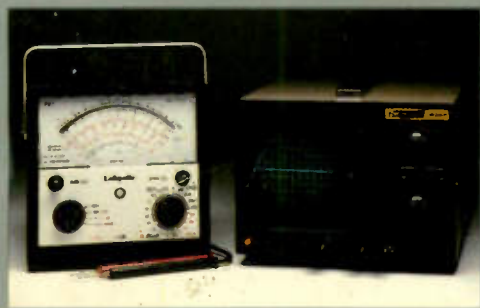


Lafayette

1979 Catalog



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SAVE \$323.93 on Our Ultimate System



- Lafayette LR-120Db Stereo Receiver
- Two Criterion 3003 Heil Air-Motion Transformer* Speakers
- Lafayette T-5000 Direct-Drive Touch Control Turntable
- Sharp RT-3388 Computer-controlled Cassette Deck
- Lafayette F-780 Professional Lightweight Headphones
- Pickering XSV-3000 Cartridge

If audio perfection is your goal, this is the system for you. Designed for audiophiles who demand uncompromising fidelity, it offers the finest components, perfectly matched to provide peerless performance. The new Lafayette LR-120Db Receiver (see opposite page) is the finest we've ever offered. Check its outstanding array of features, many of which

are not available in any competing units. The receiver's state-of-the-art performance is matched by the Criterion 3003 Heil Air-motion Transformer Speakers — the finest we've ever offered. (see pg. 26) The Sharp RT-3388 Computer-controlled Cassette Deck (pg. 22) is the world's first deck with micro-computer controls that makes it possible to locate any section of any tape, or even turn itself or the receiver on and off. You'll appreciate the convenience of the touch-switch front controls on the fully automatic Lafayette T-5000 Direct-Drive Touch Control Turntables (see pg. 17). The XSV-3000 cartridge — finest to bear the Pickering name — has received rave reviews from audio magazines throughout the world. Its stereohedron shaped diamond stylus will bring out every musical nuance of your favorite records. Even our F-780 headphones are something special, with a woofer and tweeter in each earphone, and ultra-slim design for listening comfort. Listen to the Ultimate System and you'll agree that it lives up to its name. . . for it truly provides the ultimate in audio performance.

21A80107 Shpg. wt. 234 lbs. **\$1,566.00**

Purchased separately the components would cost \$1,889.93

Available October 15, 1978.

See individual items for warranty info.

* Heil Air-motion Transformer is a registered trademark of ESS, Inc.

New Lafayette LR-120Db Stereo Receiver \$649.99



The most fully featured receiver in its price/power class. . . provides state-of-the-art performance.

- RESERVE POWER (120 watts per channel both channels driven into 8 ohms from 20-20,000 Hz with no more than 0.09% total harmonic distortion) makes it possible to capture every musical nuance with perfect fidelity . . . even at highest listening levels.
- ADJUSTABLE FM MUTING reduces interference, lets you decide what stations you want to hear.
- BUILT-IN FM DOLBY* for clean, clear FM reception (no accessory Dolby* decoder needed).
- TRIPLE TONE CONTROLS with dual turnovers on bass and treble give you total control of the entire tonal range.

The LR-120Db is the most powerful receiver Lafayette has ever offered. Enough power for the most demanding audio applications! Here's a receiver that renders the utmost in music quality, with phase-lock loop multiplex circuitry that delivers outstanding tuner performance even in "problem" reception areas.

Every feature you could want is built into this superb unit. For example, the integral Dolby* FM reduces noise and extends frequency response.



The Finest Receiver We've Ever Offered.

Triple tone controls (bass, mid-range, and treble) enable you to control the vital mid-range as well as the lows and highs and with turnovers on bass and treble it's like having five tone controls! This power-packed receiver makes it possible for you to use three sets of speakers — any pair or any combination of A/B, A/C, B/C. There's a galaxy of other advanced features: high and low filters with dual rollovers, large dual power meters with readout in either 0.1 watt or 1 watt increments. The dual tuning meters let you lock precisely on the best signal, and a hi-blend switch reduces noise from weak FM stations. Variable mike-mixing lets you mix live and recorded sound sources. The dual tape monitors make it possible to dub from tape to tape in either direction.

But that's not all — there's more: provision for two turntables and two headphones, click stops on tone controls, mono stereo switch, 3 positions phono sensitivity switch for optimum performance from any cartridge, two convenience outlets, auxiliary input. This powerful receiver is U.L. listed to ensure user safety as well as protection to the unit. And here's a feature you'll appreciate when the phone rings: a two-position audio mute switch that cuts volume instantly.

Incorporating the latest advances in audio technology, the LR-120Db is a great receiver worthy of the great music it can bring you. 21"W x 7"H x 17"D. Japan. Lafayette 2 yr. warranty (see pg. 92).

21A03109 Mail wt. 60 lbs. \$649.99

*Dolby is a trademark of Dolby Laboratories, Inc.

Specifications:

AUDIO SECTION
RMS Power: 120 watts/channel both channels driven into 8 ohms from 20-20,000 Hz with no more than .09% THD. **Power Bandwidth:** 15Hz-40KHz, ±3dB. **Hum & Noise:** Phono over 70dB. (IHF A Network) Aux., Monitor over 90dB. **Input Sensitivity:** Phono 2.5mV, 5.0, 10.0 Aux., Monitor 150 mV. **Phono Overload:** 1KHz THD 0.1% 150mV. **Tone Controls:** Bass Turnover 250Hz, 500Hz 10dB. Mid-Range ±6dB. 1KHz. Treble Turnover 2.5KHz, 5KHz, ±10dB. **Audio Mute:** -15dB, -30dB. **Loudness Control:** (VR -30db) 100Hz + 10.5 dB, 10KHz + 7.5dB. **Filters:** High cut 7KHz, -3dB, 6dB/octave. Low cut 70Hz, 15Hz, -3dB, 6dB/octave. **REC Out Level:** 150mV. **FM SECTION FM (IEEE/IHF Standard):** Mono, Stereo. **Tuning Range:** 87.5-108.5MHz. **Usable Sensitivity:** 10.3dBf (1.8uV), 17.2dBf (4.0uV) 50dB Quietng: 14.1 dBf (2.8uV), 36.8dBf (38uV).

Signal-to-Noise Ratio at 65dBf: 74dB, 70dB. **Frequency Responses:** (30Hz to 15KHz): +0.5dB, -1.5dB. **Distortion at 65dBf (1KHz):** 0.15%, 0.3%. **Intermodulation Distortion:** 0.15%, 0.3%. **Capture Ratio at 65dBf:** Mono 1.3dB. **Alternate Channel Selectivity:** Mono 80dB. **Spurious Response Ratio:** Mono 90dB. **Image Response Ratio:** Mono 80dB. **IF Response Ratio:** Mono 85dB. **AM Suppression Ratio:** Mono 55dB. **Stereo Separation at 100Hz:** Stereo 45dB at 1KHz: Stereo 48dB at 6KHz: Stereo 42dB. **Subcarrier Product Ratio:** Stereo 60dB. **SCA Rejection Ratio:** Stereo 60dB. **Antenna:** 75-ohm unbalanced 300-ohm balanced input for external antenna. **AM SECTION — Tuning Range:** 525-1 640KHz. **Usable Sensitivity at 1 MHz, 400Hz, 30% mod.** **EXT. ANT.:** 20uV. **Signal-to-Noise Ratio at 1MHz, 10mV, 400Hz, 30% mod.:** 52dB. **Distortion at 1MHz, 10mV, 400Hz, 30% mod.:** 0.5%. **IF Response Ratio at 1MHz:** 80dB. **Image Response Ratio at 1MHz:** 75dB. **Selectivity:** 32dB. **Antenna:** Built-in ferrite bar, plus provision for external antenna.

Its Sound Stands Out in the Crowd.

Lafayette 3



Lafayette LR-9090 Receiver \$549.99

Acclaimed by Stereo Review:**

"Designed and constructed to the highest current standards for a high-power stereo receiver".

"It has the smoothness and freedom from handling quirks that we like—and expect—to find in a deluxe stereo component".

"...it sounded as good as it looked and felt".

- 90 watts per channel minimum RMS (both channels driven into 8 ohms from 20-20,000 Hz with no more than 0.1% total harmonic distortion).
- Built-in FM Dolby* Tuner pulls in weak FM stations with clarity.
- Triple tone controls with dual turnovers on bass and treble adjust the entire sound range to your personal preference.

Highly praised by a leading audio publication, the Lafayette LR-9090 is a truly superb receiver. It has power to spare. Its advanced design results in outstanding handling flexibility and performance characteristics. The built-in FM Dolby circuitry lets you take advantage of the growing number of Dolbyized FM broadcasts without having to pay \$50 or more extra for a decoder. Even the weakest FM stations come in with clarity and separation. Dual meters enable you to tune each signal precisely. 6-position speaker selector lets you hook up 3 sets of speakers, using any pair or combination (A, A/B, B, C, A/C or Phones). Dual tape monitors allow cross-dubbing from one tape deck to another. Additional features: built-in mike mixing of live and recorded sound sources; dual-range high and low-frequency filters silence hiss, static, and rumble; tone and volume controls have full-range click stops for positive switching. FM mute and flywheel control for noise-free tuning, loudness switch boosts treble and bass for sound realism at low listening levels, rear panel phono sensitivity switch accommodates cartridges with different output levels, audio mute switch cuts volume instantly, three convenience outlets, two stereo headphone outlets. Dual overload protection and quick-connect terminals. 20 1/2" x 6 1/2" x 16". For 105-120 VAC, 50-60 Hz. Japan. Lafayette Warranty (see page 92).

99A03675 Mail wt. 46 lbs. 8 oz. \$549.99

*Dolby is a trademark of Dolby Laboratories, Inc.

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Specifications:

AMPLIFIER SECTION — Power Output: 90 watts per channel, minimum RMS, both channels driven into 8 ohms, from 20-20,000 Hz with no more than .1% total harmonic distortion. Hum and Noise: AUX —80dB; Tape Play, —80dB; Mag Phono (Lo) —65dB; (Hi) —60dB. Input Sensitivities (for rated output): Mag phono (Hi) 2.5mV; (Lo) 5.0mV; AUX, 150mV; Tape Play 1&2, 150mV; MIC, 7mV Max. Input Voltages: AUX, 10V; Mag Phono (Hi) 180mV; (Lo) 360mV; Tape Play 10V; Mic (x2) 420V. **Tone Control Range:** Bass ±10dB (50Hz/100Hz) Switchable Turnover 250 Hz & 500 Hz; Mid-range, ±6dB (1 kHz); Treble ±10dB Switchable Turnover @ 12.5 KHz & 5 KHz. Audio Mute, —20 dB; Loudness, 50 Hz, +12dB; 10KHz, +3.5dB. High Frequency Filter selectable at 7 KHz or 12KHz/12dB octave; Low Frequency Filter selectable at 15Hz or 40Hz/12dB octave. Tape Output Level, 0.15V output at rated input sensitivity.

FM SECTION — Phase-Locked Loop Multiplex FM. Tuning Range: 88-108 MHz; Usable Sensitivity: Mono 10.3dBf, stereo 21.0dBf; IHF (58) Sensitivity Mono: 1.8 uV**; Selectivity: (alt. channel) 80dB**; Capture Ratio: 1.25dB*; FM Distortion: (at 1 KHz) 0.2% (mono), 0.4% (stereo). Stereo separation: (at 1 KHz) 40dB*; S/N Ratio: 72dB (mono), 67 dB (stereo); Spurious Response Rejection: 90dB**; Image Rejection: 80dB**; IF Rejection: 90dB**; Tape Output Level: 0.77V. Antenna, 75 ohm unbalanced, 300 ohms balanced input for external antenna. (*At 98 MHz 65dB signal 100% mod., **At 98 MHz.)

AM SECTION — Tuning Range: 535-1605 KHz; Selectivity: (IHF): 20uV (ant. Terminal)**; Image Rejection: 60dB at 600 KHz; Selectivity: (alt. channel) 45dB**; S/N Ratio: 45dB*; AF Response: to 3700 Hz —5dB*; Tape Output Level: 0.3V*. Antenna built-in adjustable ferrite bar plus provision for external antenna. (*At 1 KHz, 1mV input signal, 30% mod., **At 1 MHz).



LR-9090 SYSTEMS

Save \$234.51 to \$272.15 on
LR-9090 Systems

Buy this system and save \$272.15
If bought separately \$1,352.95

Performance, flexibility, and
quality—all incorporated in one
beautiful-sounding system!
Discover a whole new listening
experience with these superior
components.

- Lafayette LR-9090 AM/FM Stereo Receiver
- Criterion 3003 Heil A.M.T. Speaker Systems
- Lafayette T-3000 Direct Drive Turntable
- Pickering V-15/625E Cartridge

See Individual items for warranties

21A80115M Shipping wt. 200 lbs. \$1,080.80

*Heil Air Motion Transformer is a trademark of ESS Inc.



Outstanding performance from fine components
...and an excellent value!

- Lafayette LR-9090 AM/FM Stereo Receiver
- Criterion 3001 Heil A.M.T. Speaker Systems
- Lafayette T-4000 Belt-drive Turntable
- Pickering Micro IV-ATE Cartridge

Buy this system and save \$242.51
If bought separately \$1,139.91

21A80123M Shipping wt. 156 lbs. \$897.40



Great components, great performance, great price!

- Lafayette LR-9090 AM/FM Stereo Receiver
- Two Criterion 2002A 3-Way Speaker Systems
- Garrard GT-25 Turntable/Changer
- Pickering Micro IV ACE Cartridge

Buy this system and save \$234.51
If bought separately \$1,089.91

21A80131M Shipping wt. 167 lbs. \$855.40

See individual items for warranty information

\$379.99

**Lafayette
LR-5555A
Our Most
Popular
Receiver**

Full-featured
... at an attractive price!



- 55 watts per channel minimum RMS (power to spare for finest sound reproduction in most home applications)

- Less than .3% total harmonic distortion (both channels driven into 8 ohms from 20-20,000 Hz)
- Provision for three sets of speakers
- Dual tuning meters... triple tone controls
- Superb FM tuning section
- Provision for two tape decks with dubbing

Most receivers with these features cost considerably more than this Lafayette best seller! A superbly engineered (and strikingly attractive) unit, it's loaded with most wanted features. Check these: fully detented bass, mid-range, and treble tone controls can adjust the sound of music to your personal preference; two tape monitors enable you to dub from tape to tape; high-frequency filter reduces or eliminates scratch and hiss. You can hook up three sets of speakers, using any pair or combination of A&B, A&C. On FM, superb separation gives you highest-fidelity stereo realism. Unique FM Muting Circuit cuts inter-station noise when changing stations.

A loudness switch boosts bass and treble for realistic low level listening; tone-defeat switch puts all functions at flat frequency response automatically. Other features: LED program indicators, quick-connect speaker terminals, stereo headphone jack, 2 AC convenience outlets, dual overload protection against damage to speakers or receiver. For 105-120 VAC, 50/60 Hz. 19 1/2 x 6 1/2 x 14". Japan. Mail wt. 32.0 lbs. Lafayette AAA 2-year Limited Warranty (see page 92).
99A03816 **\$379.99**

Specifications:

AMPLIFIER SECTION — Power Output: 65 watts per channel minimum RMS, both channels driven into 8 ohms from 20-20,000 Hz with no more than 0.3% Total Harmonic Distortion. Hum & Noise: AUX, -80 dB; Tape Play, 80 dB; Mag Phono (Lo) 65 dB; (Hi) -60 dB. Max Input Voltages: AUX 10 V; Mag Phono (Lo) 300mV; (Hi) 150mV; Tape Play 10V; MIC, 300 mV. Tone Control Ranges: Bass (50 Hz) 12 dB cut or boost; MID (1 KHz) 6 dB cut or boost; Treble (10 KHz), 10 dB cut or boost. Loudness, 50 Hz - 12 dB; 10 KHz - 3.5 dB. High Frequency Filter, 10 KHz - 10 dB, 6 dB per octave. **FM SECTION** — Tuning Range: 88-108 MHz; Usable Sensitivity: mono 10.3 dBf,

stereo 21.0 dBf, IHF ('58) Sensitivity: 1.8. Selectivity: (all channel) 80 dB; Capture Ratio: 1.25 dB; **FM Distortion:** (at 1 K Hz), 0.4% (stereo); **Stereo Separations:** (at 1 KHz), 40 dB; S/N Ratio: 72 dB (mono) 67 dB (stereo); (*At 98 MHz, 85 dBf input signal, 100% mod. *At 98 MHz.) **AM SECTION** — Tuning Range: 535-1605 KHz; Sensitivity (IHF): 20 (ant terminal); Image Rejection: 60 dB at 600 KHz; Selectivity: (all channel) 45 dB; S/N Ratio: 45 dB; (*At 1 KHz, 1 mV input signal, 30% mod. *At 1 KHz).

SAVE \$149.56 to \$217.11 on Lafayette LR-5555A Systems



- Lafayette LR-5555A Stereo Receiver
- Two Criterion CR-1009 Speakers
- Garrard 630S Turntable
- Pickering V-15 ATE-4 Stereo Cartridge

If bought separately **\$689.96**
You SAVE \$149.56

21A80198M Shpg. wt. 128 lbs. \$540.40



- Lafayette LR-5555A Stereo Receiver
- Two Criterion 2001A Speakers
- Lafayette T-1000 Turntable
- Pickering P/ATE-1 Stereo Cartridge

If bought separately **\$764.91**
You SAVE \$161.51

21A80180M Shpg. wt. 124 lbs. \$603.40



- Lafayette LR-5555A Stereo Receiver
- Two Criterion CR-3001 Speakers
- Lafayette T-3000 Turntable
- Pickering Micro IV/ATE Stereo Cartridge

If bought separately **\$989.91**
You SAVE \$217.11

21A80172M Shpg. wt. 141 lbs. \$772.80

See individual items for warranty information.



Lafayette LR-3030A AM/FM Stereo Receiver

**Delivers
"State-of-the-Art" Performance!**

Highly praised by leading independent authorities

- 30 watts per channel (minimum RMS) driven into 8 ohms from 20-20,000 Hz with no more than 0.5% total harmonic distortion
- Triple tone controls, detented for precision control
- Sensitive flywheel FM tuning and dual meters enable you to tune each station accurately
- Provision for 2 pairs of speakers
- Dual tape monitors also allow dubbing from Tape 1 to Tape 2

The features you want in a receiver—plus power to spare and "state-of-the-art" performance—the Lafayette LR-3030A delivers them all! And—surprise—the price is right! The solid-state construction features extensive use of reliable integrated circuits. Phase-lock loop FM Multiplex gives highest fidelity stereo realism with minimum distortion. The unique switched FM muting circuit, which banishes inter-station noise, won special accolades from audio critics who praised this remarkable receiver. Other features: controls with detents for positive switching; bass, mid-range, and treble controls allow you to control the entire sound spectrum; not just the highs and lows like most mid-priced receivers; mono/stereo switch, LED program indicators, fused protection circuitry, two AC convenience outlets, auxiliary input, quick-connect speaker terminals. For 105-120 VAC, 50-60 Hz. 19½x6½x14". Japan. Mail wt. 26 lbs.

AMPLIFIER SECTION—Power Output: 30 watts per channel minimum RMS, both channels driven into 8 ohms from 20-20,000 Hz with no more than 0.5% total harmonic distortion. **Hum & Noise:** AUX. —75 dB; Tape Play. —75 dB; Mag Phono —60dB. **Tone Control Ranges:** Bass (50 Hz) 12 dB cut or boost, MID (1KHz) 6dB cut or boost; Treble (10 KHz), 10 dB cut or boost. Loudness, 50 Hz +12 dB, 10 KHz +3.5 dB. High Frequency Filter, 10 KHz -10 dB, 6 dB per octave.

FM SECTION—Range: 88-108 MHz. **IHF (58) Sensitivity:** 2.0MV Usable Sensitivity: mono 11.2 dBf, stereo 23.0 dBf. **Selectivity:** (alt. channel) 70 dB**. **Capture Ratio:** 1.5 dB**. **FM Distortion:** (at 1 KHz, 25% (mono), 0.4% (stereo)). **Stereo Separation:** (at 1 KHz), 40 dB*. **S/N Ratio:** 70 dB* (mono) 65 dB (stereo); (*At 98 MHz, 65 dBf input signal, 100% mod.; **At 98 MHz.)

AM SECTION—Range: 535-1605 KHz. **Sensitivity (IHF):** 25MV (ant. terminal) **. **Image Rejection:** 40 dB. **Selectivity:** (alt. channel) 45 dB **. **S/N Ratio:** 45 dB*. (*At 1 KHz, 1 mV input signal, 30% mod.; **At 1 KHz.)

Lafayette AAA 2-Year Limited Warranty (see page 92).

99A03832 **\$289.99**

SAVE \$117.76 to \$148.31 on Lafayette LR-3030A Systems



- Lafayette LR-3030A AM/FM Stereo Receiver
- Two Criterion 1005 Speakers
- Garrard 630S Turntable
- Pickering V-15/ATE-4 Stereo Cartridge

If bought separately **\$499.96**
You SAVE \$117.76

21A80255M Shpg. wt. 84 lbs. **\$382.20**



- Lafayette LR-3030A AM/FM Stereo Receiver
- Two Criterion 1007 Speakers
- Lafayette T-1000 Turntable
- Pickering P/ATE-1 Stereo Cartridge

If bought separately **\$594.91**
You SAVE \$148.31

21A80248M Shpg. wt. 112 lbs. **\$446.60**



- Lafayette LR-3030A AM/FM Stereo Receiver
- Two Criterion 2001A Speakers
- Garrard GT-10 Turntable
- Pickering Micro-V-ACE Stereo Cartridge

If bought separately **\$679.91**
You SAVE \$139.51

21A80230M Shpg. wt. 128 lbs. **\$540.40**

See individual items for warranty information.

LR-2020A AM/FM Stereo Receiver

HIGH QUALITY AT AN AFFORDABLE PRICE!

- 20 watts per channel minimum RMS (both channels driven into 8 ohms from 20-20,000 Hz with no more than 0.6% total harmonic distortion)
- Provision for 2 pairs of speakers
- PLL MPX Circuitry for clean, clear FM reception
- Unique dual-purpose tuning meter monitors signal strength...and center tunes stations.
- Noise-reduction adaptor switch doubles as second tape monitor



Specifications:

Amplifier Section: Power Output 20 watts minimum RMS per channel, both channels driven into 8 ohms from 20-20,000 Hz, with no more than 0.6% total harmonic distortion*. Hum & Noise (with input terminals shorted): AUX, -75 dB; Tape Play, -75dB; Mag Phono -60dB.

FM Section: Range: 88-108 MHz; usable sensitivity, mono 2.0 uV** Selectivity (alternate channel) 70 dB**; Capture Ratio 1.5 dB* FM Distortion (at 1 KHz) 0.4% (STEREO)* Stereo Separation (at 1 KHz) 40 dB*; S/N Ratio 70 dB* mono, 65 dB stereo. *At 98 MHz. 65 dBf input signal, 100% mod. **At 98 MHz.

AM Section: Range 535-1605 KHz; Sensitivity (IHF) 25uV (antenna terminal)**; (Image Rejection 40 dB; Selectivity (alternate channel) 45 dB**; S/N Ratio 45 dB**. *At 1 MHz, 1 mV input signal, 30% mod. **At 1 MHz.

The LR-2020A puts a new world of enjoyment at your fingertips! There's plenty of power for fine stereo listening through one pair of speakers... or through a second pair as remote speakers in another room, or both together! Sensitive tuning and special circuitry locks in on FM frequencies, provides clear listening without drifting. A switchable dual-purpose meter changes from FM center tuning to FM signal-strength monitoring. The built-in tape monitor makes it easy to monitor and compare recorded material. A high-frequency filter cleans up tape hiss and noise from record scratches. Flywheel tuning and FM muting switch allows easy, noise-free

tuning. Other features include a loudness switch to enhance treble and bass, headphone jack, LED program indicators, AC convenience outlet, push-in speaker connections, and dual antenna system with built-in ferrite bar and provision for external antenna. All volume and tone controls are "stepped" for precision and accuracy. All these fine features, plus great styling and an affordable price, make the LR-2020A a truly outstanding value! 16½x5½x11". 110-120 VAC, 50/60 Hz. Japan. Lafayette Warranty (See page 92.)

99A03840 Mail wt. 22½ lbs. \$249.99

SAVE \$94.46 to \$127.11 on LR-2020A Systems



- Lafayette 2020A AM/FM Stereo Receiver
- Two Criterion 1005 Speakers
- Lafayette T-1000 Turntable
- Pickering P/ATE-1 Stereo Cartridge

If bought separately **\$514.91**

You SAVE \$127.11

21A80271M Shpg. wt. 83 lbs. \$387.80



- Criterion 2020A AM/FM Stereo Receiver
- Two Criterion DS-1 Speakers
- Garrard GT-10 Turntable
- Pickering Micro-IV-ACE Stereo Cartridge

If bought separately **\$539.91**

You SAVE \$117.11

21A80263M Shpg. wt. 67 lbs. \$422.80

- Lafayette 2020A AM/FM Stereo Receiver
- Two Criterion 1003 Speakers
- Garrard 630S Turntable
- Pickering V15/ATE-4 Stereo Cartridge

If bought separately **\$419.96**

You SAVE \$94.46

21A80289M Shpg. wt. 59 lbs. \$325.50



See separate items for warranty information.

**Lafayette
LR-1515A
AM/FM Stereo
Receiver
FEATURE-
PACKED...
VALUE-PRICED!**



- 15 watts per channel minimum RMS, both channels driven into 8 ohms from 20-20,000 Hz with no more than 0.7% total harmonic distortion.
- Phase-lock loop multiplex FM for minimum distortion.
- Provision for two pairs of speakers.

Specifications:

AMPLIFIER SECTION — Power Output: 15 watts per channel, minimum RMS, both channels driven at 8 ohms, from 20-20,000 Hz with no more than 0.7% total harmonic distortion, Hum & Noise, AUX.: -75 dB; Tape Play, -75 dB; Mag Phono, -60 dB. **Tone Control Ranges:** Bass (50 Hz) 12 dB boost or cut, Treble (10 kHz) 10 dB boost or cut. **Loudness Control:** 50 Hz + 12 dB; 10 kHz; 3.5 dB. High Frequency Filter at 10 kHz; -10 dB, 6 dB per octave. **FM SECTION** — Range: 88-108 MHz, IHF (58) mono sensitivity 2.2 uV**. **Usable Sensitivity:** mono 12.0 dBf, stereo 25.0 dBf. **Selectivity:** (alternate channel): 60 dB**. **Capture Ratio** 2 dB*. **FM Distortion:** (at 1 kHz) 0.5% Mono, 0.8% Stereo. **Stereo Separation:** (at 1 kHz) 35 dB*. **S/N Ratio Mono:** 70 dB, stereo 83 dB; 98 MHz, 65 dBf input signal, 100% mod. **At 98 MHz). **AM SECTION** — Tuning Range: 535-1605 kHz; **Sensitivity (IHF):** 25 uV (ant. terminal)**; **Image Rejection:** 40 dB; **Selectivity (alt. channel):** 35 dB**, S/N Ratio: 45 dB* (at 1 kHz, 1 mV input signal, 30% mod.; ** 1 kHz).

Though the LR-1515A is the lowest priced in Lafayette's "LR" Series receivers, it's designed and built to the same high standards as the rest of our line. The phase-lock loop circuitry keeps FM stereo reception at its best. Controls have detents for positive switching (center detent only for balance control). Even the quick-connect speaker terminals indicate the built-in quality of this budget-priced receiver. Provision for two sets of speakers (you can use either or both sets). Everything about this unit has the look and feel of receivers costing much more, from FM stereo indicators to the dual-function signal strength/tuning

meter. Versatility is enhanced by tape-monitoring facilities and a full range of tone and loudness controls, plus high-frequency filter. An accessory power outlet is on the rear panel; stereo headphone jack is on the front panel. What's more, your investment is protected with a fused receiver output. For 105-120 VAC, 50/60 Hz. 16½x5½x11½. Japan. Lafayette AAA 2-year Limited Warranty. (See page 92) **99A03774** Mall wt. 17 lbs. **\$199.99**

SAVE \$59.96 to \$110.61 on LR-1515A Systems



- Lafayette LR-1515A AM/FM Stereo Receiver
- Two Criterion 1005 Speakers
- Lafayette T-1000 Turntable
- Pickering P/ATE-1 Stereo Cartridge

If bought separately **\$464.91**

You SAVE \$97.41

21A80339M Shpg. wt. 77 lbs. **\$367.50**



- Lafayette LR-1515A AM/FM Stereo Receiver
- Two Criterion 1009 Speakers
- Garrard GT-15 Turntable
- Pickering Micro IV-ACE Stereo Cartridge

If bought separately **\$599.91**

You SAVE \$110.61

21A80321M Shpg. wt. 115 lbs. **\$489.30**

- Lafayette LR-1515A AM/FM Stereo Receiver
- Two Criterion 1001 Speakers
- Garrard 630S Turntable
- Pickering V-15ATE-4 Stereo Cartridge

If bought separately **\$339.96**

You SAVE \$59.96

21A80347M Shpg. wt. 53 lbs. **\$280.00**



See separate items for warranty information.



\$449.99

**NEW
Criterion Mark VII
Stereo Receiver**

Superb performance
at an attractive price.

The top of our new line of Criterion receivers, the Mark VII, offers every conceivable feature for "state-of-the-art" performance, and at a very attractive price. It provides 75 watts of power per channel with only 0.1% total harmonic distortion. The 4-gang FM tuning section delivers outstanding FM performance, and the triple tone controls give precise adjustment of all frequencies. There is provision for three sets of speakers and for two tape decks with two-way dubbing. Large signal strength and

- 75 watts per channel (both channels driven into 8 ohms from 20-20,000 Hz with no more than 0.1% total harmonic distortion).
- 4-gang FM tuning section with phase-lock loop multiplex circuitry.
- Triple tone controls.
- Dual reversible tape monitors

tuning meters make accurate tuning a snap. A Hi/Lo phono sensitivity switch provides improved cartridge matching, and two convenience outlets allow easy hook-up of auxiliary equipment. Other features include high and low filters, loudness contour, audio and FM muting, tone flat and stereo/mono switches and much more 19 1/2" x 6 1/2" x 1 1/2" d. 117 VAC. Japan. Lafayette warranty (see pg. 92).

21A90031 Mail wt. 36 lbs. **\$449.99**

Specifications

AMPLIFIER SECTION — Power Output: 75 watts per channel, minimum RMS, both channels driven into 8 ohms, from 20-20,000 Hz with no more than 0.1% total harmonic distortion. Power Bandwidth: (-3 dB) —5-40,000 Hz; Hum and Noise: AUX, -90 dB; Tape Play, -90 dB; Mag Phono (lo) -70 dB; (hi) -65 dB. Tone Control Range: Bass ±10 dB (62/125 Hz); Midrange; ±6 dB (1 kHz); Treble: ±10 dB (10 kHz/20 kHz); Loudness, 50 Hz +12 dB; 10 kHz +3.5 dB. High Frequency Filter: (-10 dB), (10 kHz); Low Frequency Filter: (-10 dB), (30 Hz). **FM SECTION** — Range: 88-108 MHz, IHF (58); Usable Sensitivity: Mono, 10.3 dBf, stereo, 18.3 dBf; Sensitivity,

Mono: 1.8 uV**, Selectivity: (alt. channel), 80 dB**, Capture Ratio: 1.25 dB*; FM Distortion (at 1 kHz): 0.15% (mono) 0.4% (stereo). Stereo Separation (at 1 kHz): 40 dB*; S/N Ratio: 72 dB (mono), 67 dB (stereo); (*At 98 MHz, 65 dBf signal, 100% mod.; **At 98 MHz). **AM SECTION** — Tuning Range: 535-1605 kHz; Sensitivity (IHF): 25 uV (ant. terminal**); Image Rejection: 40 dB at 1 MHz. Selectivity: (alt. channel) 45 dB**; S/N Ratio: 45 dB*. (*At 1 kHz, 1 mV input signal, 30% mod.; **At 1 kHz).

SAVE \$200.61 to \$267.81 On Criterion Mark VII Systems

- Criterion Mark VII Receiver
- Two Criterion 2001A Speakers
- Lafayette T 4000 Turntable
- Pickering Micro IV ATE Stereo Cartridge

Buy this system and **SAVE \$200.61**
If bought separately, would be **\$899.91**
21A80158M Ship wt. 140 lbs. **\$699.30**

- Criterion Mark VII Receiver
- Two Criterion 2002A Speakers
- Garrard GT-25 Turntable
- Pickering Micro IV ATE Stereo Cartridge

Buy this system and **SAVE \$229.61**
If bought separately, would be **\$991.91**
21A80164M Ship wt. 156 lbs. **\$762.30**

- Criterion Mark VII Receiver
- Two Criterion 3002 Speakers
- Lafayette T-3000 Turntable
- Pickering V-15/625E Stereo Cartridge

Buy this system and **SAVE \$267.81**
If bought separately, would be **\$1179.91**
21A80149M Ship wt. 175 lbs. **\$912.10**



See separate items for warranty information.



\$319.99 New Criterion Mark V Our Medium-power Value packed Receiver

All the power features and performance most people will ever need — at an unbelievably low price!

- 44 watts per channel into 8 ohms from 20-20,000 Hz, with no more than 0.3% total harmonic distortion
- Sensitivity tuning section features phase-locked loop circuitry for stable stereo performance
- FM muting for hash-free tuning
- Provision for two sets of speakers

You just can't get a better value in a stereo receiver than the Criterion Mark V. It's 44 watts per channel give more than enough power for most home stereo systems. The phase-locked loop circuitry in the FM section makes for superior stability. FM muting circuitry is provided for hash-free tuning. Provision has been made for two pairs of speakers, and a loudness contour is included for realistic low level listening. Two tape monitors and an auxiliary input allow you to add a full complement of accessories. The

Mark V has a high filter to cut record and tape hiss, a stereo/mono switch, dual tuning meters, bass and treble tone controls, volume and balance. Two AC convenience outlets are located on the rear of the receiver. With all these features, the Mark V is comparable with anything in its price class. 17 1/4" w x 6" h x 11 1/4" d.

21A90015 Mail wt. 29 lbs. **\$319.99**

Specifications:

Criterion Mark V Receiver. **AMPLIFIER SECTION** — Power Output: 44 watts per channel minimum RMS, both channels driven into 8 ohms from 20-20,000 Hz with no more than 0.3% total harmonic distortion. Hum and Noise: Aux. 85 dB; Tape Play: 85 dB; Mag Phono: 65 dB; Max input: Mag Phono, 180 mV; Control Range: Bass (50 Hz) ± 12 dB; Treble (10 kHz) ± 10 dB; Loudness Contour (at -30 dB volume) 50 Hz ± 12 dB, 10 kHz +3.5 dB; Filter: High Frequency (10 kHz) - 10 dB, 6 dB/octave, Power Bandwidth: 10-35,000 Hz (-3 dB). **FM SECTION:** Range: 88-

108 MHz; Sensitivity:** 2.0 uV (IHF '58) mono; Usable Sensitivity:** 4.5 uV mono, 48.0 uV stereo. Selectivity: 70 dB (alt. channel); Capture Ratio:* 1.5 dB; Distortion: 0.25% mono, 0.4% stereo (@ 1 kHz); Separation:* 40 dB (@ 1 kHz); S/N Ratio:* 70 dB (mono), 65 dB (stereo), * @ 98 MHz, ** @ 98 MHz, 65 dBf input 100% modulation. **AM SECTION:** Range: 525-1605 MHz; Sensitivity***, 25 uV (IHF); Image Rejection****: 60 dB; Selectivity: (alt. channel) 45 dB; S/N Ratio: 45 dB (@ 1 MHz) *** @ 1 MHz, 1 mV input, 30% modulation.

SAVE \$113.56 to \$166.71 Criterion Mark Systems

- Criterion Mark V Receiver
- Two Criterion 1007 Speakers
- Garrard 630S Turntable
- Pickering V-15/AME-4 Stereo Cartridge

Buy this system and **SAVE \$113.56**
If bought separately, would be **\$569.96**

21A80206M Ship. wt. 115 lbs. **\$456.40**

- Criterion Mark V Receiver
- Two Criterion 2001A Speakers
- Garrard 630S Turntable
- Pickering V-15/ATE-4 Stereo Cartridge

Buy this system and **SAVE \$145.46**
If bought separately, would be **\$729.96**

21A80214M Ship wt. 145 lbs. **\$584.50**

- Criterion Mark V Receiver
- Lafayette T-4000 Turntable
- Two Criterion 2002A Speakers
- Pickering Micro IV-ATE Stereo Cartridge

Buy this system and **SAVE \$166.71**
If bought separately, would be **\$849.91**

21A80222M Ship wt. 149 lbs. **\$683.20**



See separate items for warranty information.

\$259.99
NEW
Criterion
Mark III
Receiver
Outstanding
Value



- 22 watts per channel into 8 ohms from 20-20,000 Hz with no more than 0.5% total harmonic distortion
- Tuning section features FET front end and phase-lock loop circuitry in multiplex section
- A full complement of controls

Our new Criterion Mark III receiver meets the highest standards of performance at a price that will fit almost any budget. It has an output of 22 watts of power per channel with no more than 0.5% distortion. The excellent tuning section features an FET front end and phase-locked loop circuitry in the multiplex section. A full complement of controls includes bass, treble, balance, volume, loudness contour tape monitor, hi filter FM

muting, provision for two pairs of speakers and flywheel tuning. The advanced amplifier design features plus-minus split power supply and Darlington direct-coupled OCL circuitry for stable, precise performance at all audible frequencies. Taiwan. 5x18½x11". Lafayette Warranty.
21A90015 Mail wt. 23 lbs. **\$259.99**

Specifications:

AMPLIFIER SECTION — Power: 22 watts/channel into 8 ohms from 20-20,000Hz with no more than .5% total harmonic distortion. **FM SECTION — Range:** 87.5-108.5 MHz; **Sensitivity:** 1.9uV (mono) 5.0 uV (stereo) (IHF 58); **50dB Quieting:** 3.5 uV (mono) 45 uV (stereo); **Alt. Channel Selectivity:** 65dB; **Capture Ratio:** 1dB; **Distortion:** @ 1kHz — .15% (mono); .25% (stereo); **Separation:**

@ 1kHz — 45dB; @ 10kHz-35dB; @ 100Hz-40dB; **S/N Ratio:** 73dB (mono); 66dB (stereo). **AM SECTION — Range:** 535-1605kHz; **Sensitivity:** 240uV; **Selectivity:** 23dB; **S/N Ratio:** 50dB; **Image Rejection:** 45dB; **IF Rejection:** 50dB.



- Criterion Mark III Receiver
- Two Criterion 1003 Speakers
- Garrard 630S Turntable
- Pickering V-15 ATE-IV Cartridge

If bought separately:
\$429.96

You SAVE: \$104.46



- Criterion Mark III Receiver
- Two Criterion 1007 Speakers
- Lafayette T-1000 Turntable
- Pickering P/ATE-1 Cartridge

If bought separately:
\$564.91

You SAVE: \$151.21



- Criterion Mark III Receiver
- Two Criterion 2001A Speakers
- Lafayette T-4000 Turntable
- Pickering Micro IV — ATE Cartridge

If bought separately:
\$709.91

You SAVE: \$151.31

21A80313M Ship. wt. 67 lbs. \$325.50 21A80305M Ship. wt. 111 lbs. \$413.70

21A80297M Ship. wt. 135 lbs. \$558.60
 See individual items for mail wt. and warranty information.

\$149.99 Criterion Mark I Budget Price — Component Performance



Build a fine component system around our budget priced receiver.

- 8 watts per channel into 8 ohms from 20-20,000 Hz at no more than .8% total harmonic distortion
- FM tuning with phase-locked loop multiplex circuitry

Our lowest priced receiver features the same design parameters that go into the more expensive models in the Criterion line. If you've been thinking of buying one of those all-in-one systems, think again. The Criterion Mark I delivers more power and higher fidelity, and can be the heart of a fine component Hi-Fi system — a system that would cost about the same as you'd expect to pay for a compact stereo that cannot deliver the musical qualities of individual components. The Mark I provides 8 watts of power per channel driven into 8 ohms from 20-20,000 Hz with no more

Specifications:

AMPLIFIER SECTION — Power: 8 watts/channel into 8 ohms from 20-20,000Hz with no more than .8% total harmonic distortion. **FM SECTION — Range:** 87.5-108.5 MHz; **Sensitivity:** 2.0uV (IHF 58) mono 5.5uV stereo; **50dB Quieting:** 3.5uV (mono) 45uV (stereo); **Alt. Channel Selectivity:** 60dB; **Capture Ratio:** 4dB; **Distortion:** @ 1kHz-.2% (mono) .3% (stereo); **Separation:** @ 1kHz-

than 0.8% total harmonic distortion. It has sensitive FM tuning with phase-locked loop multiplex circuitry, and features controls for bass, treble, volume, balance, loudness contour and a tape monitor. Provision is included for two pairs of speakers and headphone jack. A signal strength meter helps you zero in on the best AM/FM signals. Taiwan. 5x16¼x9½". Lafayette Warranty (see page 92).

21A90007 Mail wt. 17 lbs. **\$149.99**

40dB; @ 10kHz 32dB; @ 100Hz-35dB; **S/N Ratio:** 72dB (mono) 65dB (stereo). **AM SECTION — Range:** 535-1605kHz; **Sensitivity:** 250uV; **Selectivity:** 23dB; **S/N Ratio:** 45dB; **Image and IF Rejection:** 45dB

- Criterion Mark I Receiver
- Two Criterion 1005 Speakers
- Lafayette T-1000 Turntable
- Pickering P/ATE-1 Stereo Cartridge



If bought separately:

\$414.91

You SAVE: \$89.41

21A80354M Ship. wt. 17 lbs. **\$325.50**

- Criterion Mark I Receiver
- Two Criterion 1001 Speakers
- Garrard 620S Turntable
- Ceramic Cartridge with Diamond Needle



If bought separately:

\$269.96

You SAVE: \$50.16

21A80362M Ship. wt. 43 lbs. **\$219.80**

See individual items for warranty information.



LA-35 Solid State Stereo Amplifier

- Bass, treble, volume and balance controls
- Provision for two pairs of speakers

Here's a budget-priced unit with enough power to provide big sound... and with flexible controls that can grow as your system expands! The LA-35 amplifier has bass, treble, volume, and balance controls, provision for two pairs of speakers, magnetic or ceramic phono, and tape deck or tuner. 10½ wide x 4 x 9¾ deep. Japan.

99A03691 Mail wt. 8 lbs. **\$69.99**

Lafayette Warranty (See page 92).

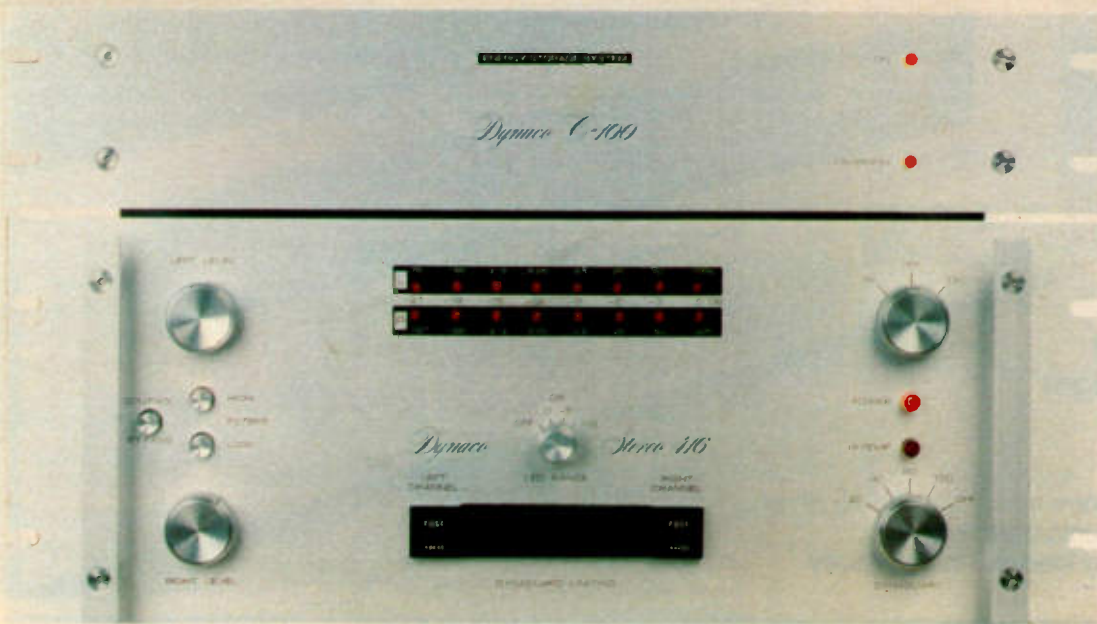


LT-825 Stereo FM/AM Tuner

- 2.2 uV IHF FM sensitivity
- 2.5 dB capture ratio; 65 dB signal noise

You get a lot for a low price! Solid-state circuit with integrated circuits, slide rule tuning, signal-strength meter, stereo light, front-panel tape outputs, FM mute and MPX filter pushbuttons. Compare these specifications: 2.2 uV IHF FM sensitivity, 2.5 dB capture ratio, 65 dB signal/noise ratio, 0.25% total harmonic distortion. Vinyl-covered metal case with walnut-finish wood end panels. 12½x3¾x9¾". For 117 VAC, 50-60 Hz. Japan.

99A03394 Mail wt. 11¼ lbs. **\$99.99**



Dynaco Stereo ST-416 Power Amplifier And C-100 Energy Storage System

- 200 Watts per channel into 8 ohms from 20-20000 Hz at .25% THD
- Switchable Front-End Bypass
- LED Power Readout

A. For the ultimate in high power accuracy, Dynaco's ST 416 Power Amplifier features 16 output transistors to deliver 200 watts into 8 ohm loads and even works into 2 ohm loads which cause conventional amps to shut down. Protection devices include 2-speed fan and giant heat sink. Control bypass allows direct signal routing to audio boards for those not wishing to use input level controls, high and low level filters and Dynaguard™ circuitry. New LED Power display and range switch provides faster response than VU type meters. Silver front panel features handles that mount on standard 19" rack without adapters. Ship wt. 59 lbs. Ship by Truck, see page 92

21A11060 Assembled	\$759.99
21A11144 Kit	\$577.99
ST-40 (not shown) — Identical Power and Distortion Specifications to ST-416 without Deluxe Features. Mail wt. 50 lbs.	
21A11052 Assembled	\$479.99
21A11136 Kit	\$355.99

B. Dynaco's C-100 Energy Storage System, designed expressly for use with the ST 416, adds 100,000 more microfarads of capacitance for even greater detail and transparency at all frequencies and at every volume setting. Created for those who can appreciate high fidelity subtleties that defy conventional specifications, the C-100 is the perfect system complement to the ST 416 Power Amplifier.

21A11086 Mail wt. 20 lbs. \$199.99

Specifications:

ST-416 and C-100 — **Power Output:** 200 watts continuous power per channel into 8 ohms, 300 watts continuous power per channel into 4 ohms. **THD:** Less than 0.25% total harmonic distortion at any power level up to 200 watts per channel into 8 ohms at any frequency between 20Hz and 20kHz with both channels driven. **IM:** Less than 0.1% at any level up to 200 watts RMS per channel into 8 ohms with any combination of frequencies. **Hum and Noise:** Greater than 100dB below rated output 20 Hz-20 kHz. **Damping Factor:** Greater than 80 to 1 kHz—8 ohms. **Channel Separation:** Greater than 60dB by IHF Standards. All measurements are in accordance with the Federal Trade Commission's regulation on power output claims for amplifiers.



Dynaco Stereo ST-150 Power Amplifier

Featuring 75 watts per channel, an industry standard with performance that goes far beyond its conservative specifications, Dynaco's Stereo 150 Power Amplifier may also be operated as a monophonic 150-watt amplifier via internal plugstrapping circuitry. Available preassembled or in kit form, with or without meters, the 150 contains full complementary symmetry output stage, DC interstage coupling and a thermally tracking bias supply. The kit versions of the ST-150 are easy to build even for the novice. On models without meters, the only control is an AC power switch. Metered models additionally provide 4-position meter range switch.

21A11045 Assembled, with Meters Mail wt. 36 lbs.	\$387.99
21A11037 Assembled, without Meters Mail wt. 34 lbs.	\$319.99
21A11128 Kit, without Meters Mail wt. 34 lbs.	\$239.99
21A11169 MC-2 Meters Mail wt. 2 lbs. 6 oz.	\$ 76.99

Specifications

*ST-150 — **Power Output:** 75 watts continuous power per channel into 8 ohms at any frequency between 20 Hz and 20kHz, both channels driven. **THD:** Less than 0.25% at any power level up to 75 watts RMS per channel into 8 ohms. **Hum and Noise:** Greater than 95dB below rated output full spectrum. **Damping Factor:** Greater than 80 to 1 kHz—8 ohms, greater than 50 to 10 kHz—8 ohms. **Channel Separation:** Greater than 70dB by IHF Standards.



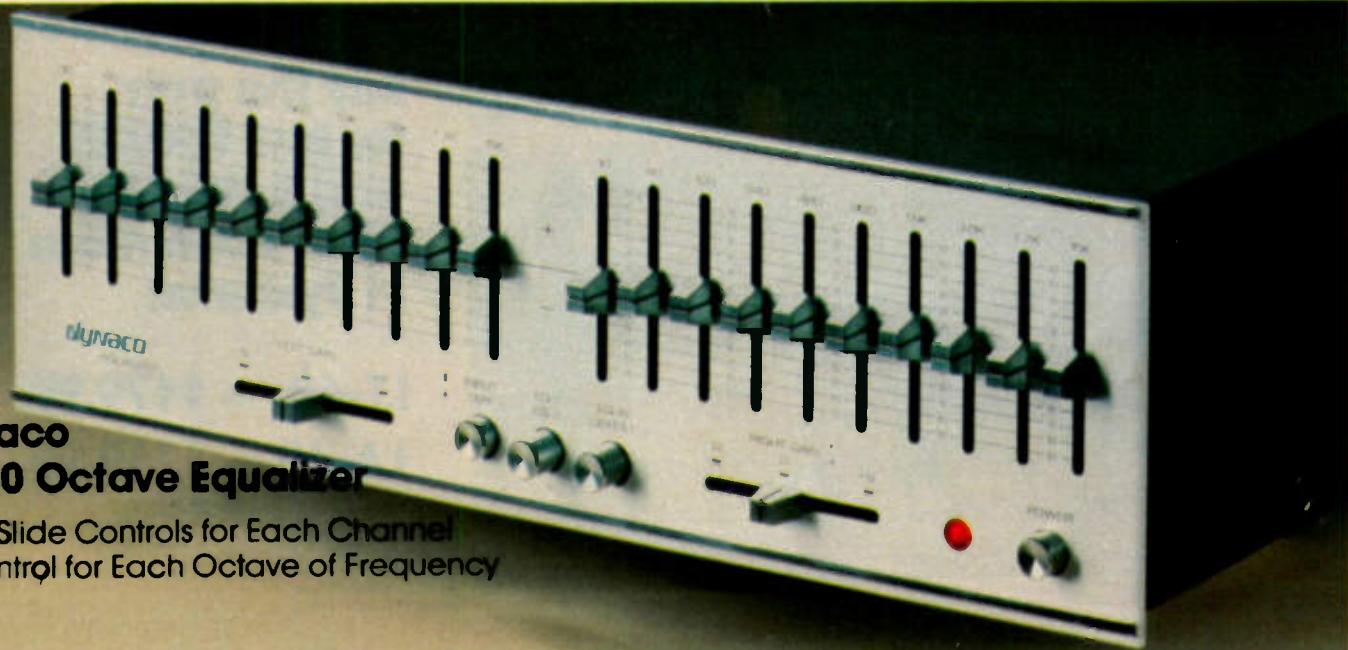
Dynaco FM-5 Stereo Tuner

- Automatic Fine Tuning
- Automatic Mono to Stereo Switching
- Low Distortion, Low Phase Shift

Dynatune™, an exclusive patented circuit that automatically fine-tunes the desired channel and continues to track the precise center of channel. Automatic switching from mono to stereo. The FM-5 combines low distortion and low phase shift. For city dwellers, who need high multipath rejection, the FM-5 offers superior performance with ability to handle up to 200% modulation with low distortion. For fringe areas, it offers 1.75 microvolt sensitivity.

21A11003 Assembled, Mail wt. 11 lbs.	\$255.99
21A11094 Kit	\$177.99

FM-5 — IHF sensitivity (noise and distortion down 30dB @ 100% modulation) 1.75 uv (10dBf) **De-Emphasis Time Constant:** 75 usec. **Frequency Response:** 20Hz to 15kHz ± 1dB. **Harmonic Distortion and IM Distortion:** 100% Modulation: Mono-0.5% (0.25% typical) Stereo-0.9% (0.5% typical). **Capture Ratio:** 1.5dB. **Ultimate Signal to Noise Ratio:** 65dB @ 100% modulation. **Selectivity:** 65dB. **Alternate channel, Stereo Separation:** 1000Hz 40dB @ 50Hz 30dB @ 10kHz 30dB. **19kHz and 38kHz Subcarrier Suppression:** 50dB min. **67kHz SCA Carrier Suppression:** 80dB min. **Antenna Input:** 75 ohm unbalanced and 300 ohm balanced.



Dynaco SE-10 Octave Equalizer

- 10 Slide Controls for Each Channel
- Control for Each Octave of Frequency

For distortion-free sound reproduction, Dynaco offers the SE-10 Octave Equalizer that lets the user pinpoint tonal control or the correction of program, speaker, tape, record and room deficiencies or imbalances. Ten slide controls for each channel plus one control for each octave of frequency eliminate resonant boom, record hiss, tape noise and other problematic conditions. Tonal coloration can be deliberately altered for sound reinforcement or public address purposes. Featuring eight integrated circuits, two FETs, five transistors and an IC-regulated power supply, the SE-10 additionally includes independent channel gain control and 16

amplifiers in the four low frequency sliders of both channels. Mail wt., 13 lbs.

21A11078 Assembled \$279.99
21A11151 Kit \$221.99

SE-10—RMS Output: 2 volts with sliders set at zero into 10k ohm load parallel with 1000 pf Equalizer Range: -12dB at octave intervals from 3 Hz to 15 kHz (Independent channel gain controls) Range: 12dB to +6dB Maximum Output: 8 volts THD: 0.04% (typical is 0.01%) IM: 0.02% (typical is 0.005%) Frequency Response: 10 Hz to 35 kHz ± 1dB Hum and Noise: 85dB below 2 volts output—10 Hz—80 kHz Input Impedance: 50k ohm Output Impedance: 600 ohms



Dynaco Pat-5, Preamplifier

- FET-input Op Amp Reduces Distortion to 0.007%—or Less!

Dynaco's Pat-5, FET Mark 2 Preamplifier offers new advantages in terms of specs, uniformity and sound. Incorporating a FET-input operational amplifier, the unit dramatically reduces distortion to 0.007% or less for both intermodulation and harmonic content. Mil-spec non-polarized tantalum capacitors and 2% mica capacitors improve both listening quality and equalization accuracy. Selectable gain for virtually all magnetic cartridges. Provision for two tape decks, two turntables, auxiliary source and tuner. Also includes lo-hi filters, stereo/mono and tone flat switches, provision for two pairs of speakers.

21A11029 Assembled, Mail wt. 13 lbs. \$359.99
21A11110 Kit \$266.99

Specifications:

PAT-5FET—Distortion at 2 volts output into 10,000 ohms in parallel with 1000pf THD 0.0007% or less—20 Hz—20 kHz 1M 0.007% or less, with any combination of frequencies. Hum and Noise: Magnetic Phono—70dB below a 10mv input @ 1kHz. High Level—90dB below a 0.5 volt input.

Voltage Output: 7 volts minimum into 10,000 ohms or greater Separation: 20 Hz-70dB minimum 2kHz-70dB minimum



Dynaco SCA-50 Stereo Integrated Amplifier

- 25 Watts per Channel, minimum RMS, (both channels driven into 8 ohms at less than .25% THD)

Even with a conservative power rating of 25 watts per channel,* provision for two tape decks, phono, tuner, auxiliary source and two pairs of speakers. Dynaco's SCA-50 Stereo Preamplifier/Amplifier compares favorably with higher power and higher priced models. Tone controls are similar to those used in deluxe equipment. Base control has a variable turnover characteristic; treble control has fixed turnover, but hinge frequency is high. Tone control and preamplifier circuits employ new integrated circuit design.

21A11011 Assembled, Mail wt. 15 lbs \$239.99
21A11102 Kit \$177.99

SCA-50—*Power Output: 25 watts continuous power per channel into 8 ohms 20—20,000Hz at less than 0.25% total harmonic distortion 1M Less than 0.1% at any power level up to 25 watts RMS per channel into 8 ohms.

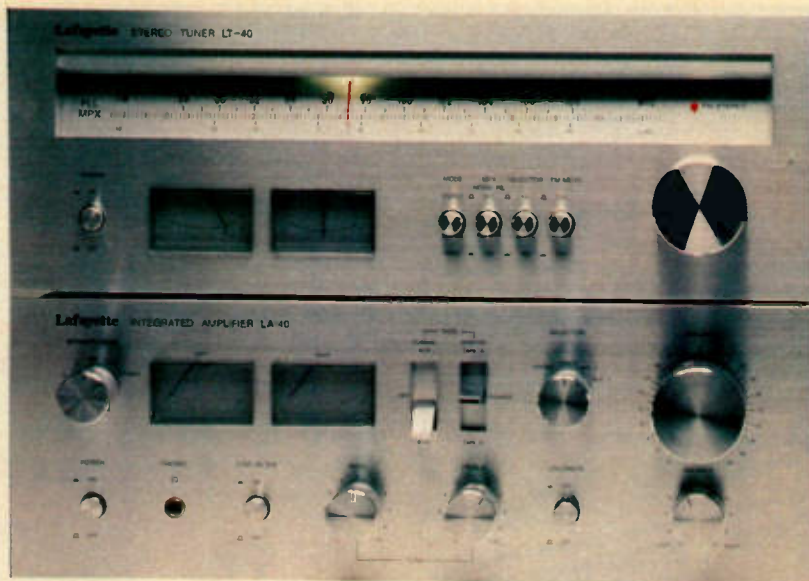
Warranted by Manufacturer (See page 17)

All equipment on this page warranted by Dynaco (See page 92).

Dynakit's—Prewired and Tested for Easy Assembly

Dynakit's combine the best of both worlds—high performance and exceptional value. The only tools needed for assembly are a 50-watt pencil soldering iron, rosin core solder, long nose and side-cutting pliers and a screwdriver. All semiconductors on circuit boards in every solid state Dynakit are checked under actual operating conditions. Dynakit's require simple mechanical assembly, and only the interconnection of the circuit boards to the controls, switches and other major components, is left to the kit builder. Step-by-step instructions are purposely geared to the novice. Detailed pictorial diagrams permit tracing every step against the completed layout.





Super Separates
Buy the pair
for just \$349.98
and SAVE \$50
Save even more
in Systems!

LT-40 — \$179.99

LA-40 — \$219.99

Lafayette LT-40 AM/FM Stereo Tuner. When you build your stereo system, you'll want components that give you the highest reliability and performance for the money you spend. The LT-40 features a phase-locked loop multiplex decoder for wide stereo separation and minimum distortion; 2.0 microvolt sensitivity to assure fine reception of even weak signals; and 68 dB stereo signal-to-noise ratio for clean, clear reception. Signal strength and tuning meters make it easy to lock in on the strongest signals. An FM Mute cuts inter-station noise while tuning. Flywheel tuning lets you zip across the dial. For 105-120 VAC, 50-60 Hz. U.L. listed. 15-1/3x5-9/18x14-9/16" (with bar antenna). Japan. Lafayette AAA 2-Year Limited Warranty (See page 92).

99A03790 Mail wt. 11 lbs. 12 oz. **\$179.99**

Specifications:

Phase-Locked Loop Multiplex Circuitry. **Tuning Range:** 88-108 MHz. **Usable Sensitivity:** Mono, 11.2 dBf; stereo, 18 dBf. **Alternate Channel Selectivity:** 68 dB @ 1 KHz) 40 dB. **S/N Ratio:** 72 dB (mono); 68 dB (stereo). **Spurious Response Rejection:** 90 dB @ 1 KHz. **IF Rejection:** 90 dB @ 1 KHz. **AM SECTION:** **Tuning Range:** 530-1605 KHz. **Sensitivity:** 25 V. **Image Rejection:** 40 dB. **Selectivity:** (alternate channel) 32 dB. **S/N Ratio:** 44 dB. **Audio Frequency Response to 2.9 KHz:** -3 dB. **Tape Output Level:** 0.3V.

Lafayette LA-40 Integrated Stereo Amplifier. This quality-engineered amplifier is built to give outstanding and reliable performance that faithfully reproduces the full spectrum of sound. Its 40 watts-per-channel minimum RMS power output allows you to connect up to 3 pairs of speakers. You can literally surround yourself with sound! The LA-40 features large power meters to monitor output; tape monitor and dubbing switch allows you to hook-up two decks and dub from tape to tape in either direction; low-frequency filter that helps cut turntable rumble; and precision 40-step volume control. Three AC convenience outlets on the back panel eliminate wiring problems. For 105-120 VAC, 50-60 Hz. U.L. listed. 15-1/3x5-9/16x13". Japan. Lafayette AAA 2-year Limited Warranty (See page 92).

99A03808 Mail wt. 17 lbs. 5 oz. **\$219.99**

21A39830M Combo LA40, LT40 Shpg. wt. 29 lbs. **\$349.98**

Specifications:

Power Output: 40 watts per channel minimum RMS, all channels driven into 8 ohms from 20-20,000 Hz with no more than 0.3% total harmonic distortion. **Hum and Noise:** Phono, -66 dB; Tuner, -85 dB; Aux., -85 dB. **Input Sensitivity:** Phono, 2.0 mV; Tuner, 120 mV; Aux., 120 mV; Tape Monitor 1, 120 mV; Tape Monitor 2, 120 mV.



Performance System

System includes:

- Lafayette LT-40 AM/FM Stereo Tuner and LA-40 Integrated Stereo Amplifier
- Two Criterion 2001A Speakers
- Garrard GT-15 Turntable
- Pickering Micro IV/ACE Stereo Cartridge

SAVE \$50 when you buy the LA-LT-40 combo above.
SAVE another \$87.40 when you buy this system.

21A80370M Shipping wt. 132 lbs. **\$682.50**



"The Rack"
State-of-the-art
performance —
and a place to put it!

System includes:

- Lafayette LT-40 AM/FM Stereo Tuner and LA-40 Integrated Stereo Amplifier
- Two Criterion 3001 Speakers
- Lafayette T-4000 Turntable
- Shure M91E Stereo Cartridge
- Gusdorf Rack

SAVE \$50 when you buy the LA-LT-40 combo above.
SAVE another \$148.00 when you buy this system.

21A80396M Shipping wt. 210 lbs. **\$886.85**

For Cartridges
see pages 40, 41.



T-2000



T-1000

Lafayette Turntables That Turn Heads



T-4000



T-5000



T-3000

\$229.99

T-5000

- Touch sensitive switching — No moving parts
- Front mounted controls for closed-cover operation
- DC servo controlled direct drive motor
- Loss mass S-shaped tone arm
- Fully automatic operation with continuous play function

This top-of-the-line turntable offers a great combination of features: Touch sensitive switching for play, repeat and reject provides unshakeable performance. With the front-mounted controls, there is no need to lift the dust cover during operation. The DC servo controlled direct drive motor turns at exactly the same speed as the platter, giving rock-steady performance. An independent AC motor drives the low mass S-shaped tone arm, which tracks at pressures from 3 grams down to 1/2 gram. A stylus pressure gage reads out directly in grams. The low profile design saves space, and the extra wide feet provide isolation from shocks and feedback. Cartridge is optional (order on page 41). 17 1/2" x 5" x 15". Japan. Mail wt. 19 lbs. U.L. listed. Available 10/15/78. **21A94025** **\$229.99**

T-5000 Specifications

Wow & Flutter: 0.03% or less; **Rumble:** -65 dB (DIN B); **Stylus Pressure Range:** 1/2 to 3 grams; **Tone Arm:** Balanced S-shaped w/ damped cuing and direct reading stylus pressure and anti-skate controls; **Speed:** 33 1/3 & 45 RPM—adjustable ± 3%; **Motor:** DC servo control direct drive for platter drive Independent AC motor for tone arm drive. **Power requirements:** 120 VAC, 50/60 Hz.

\$149.99

T-4000

- Pushbutton operation
- Solid state servo control
- Auto tone arm return and shut off
- Dynamically balanced S-shaped tone arm
- Adjustable speed control

Low wow and flutter is assured by a 4-pole DC servo controlled belt drive motor. Die-cast 12" aluminum platter is driven at precise uniform speeds of 33 1/3 and 45 RPM. Push-button controls provide smooth one-hand operation. Lightweight balanced S-shaped tone arm features anti-skate control, and micro-adjustment for stylus pressure. Also removable head shell. Strobe light with strobe markings on platter side for 50/60 Hz; UL Listed. Japan. Mail wt. 19 lbs. 17 1/2" x 6" x 15". **99A03592** **\$149.99**

T-4000 Specifications

Wow & Flutter: 0.08% or less; **S/N ratio:** 60 dB (DIN B); **Stylus Pressure Range:** 1.5-3 grams; **Speeds:** 33 1/3 & 45 RPM; **Speed controls:** adjustable ± 2.5%; **Power requirements:** 120 VAC, 50/60 Hz.

\$179.99

T-3000

- Direct drive
- DC servo system
- Automatic tone arm return and shut-off
- Strobe and speed controls

There is exceptional value in this fine turntable. Because the platter is an extension of the motor shaft, speed variation is minimized. Precise motor speed is maintained, regardless of line voltage, by the DC servo system. Oil damped cuing protects your records from damage. And a feature you wouldn't expect to find in a direct drive turntable at this price, is the automatic tone arm return and shut-off. 17" x 6" x 15". Japan. Mail wt. 19 lbs. UL listed. **21A94017** **\$179.99**

T-3000 Specifications

Wow & Flutter: 0.04% or less; **Rumble:** -63 dB (DIN B) or better; **Stylus Pressure Range:** 1/2 to 3 grams; **Tone Arm:** Balanced S-shape with damped cuing and direct reading stylus pressure and anti-skate mechanisms; **Speed:** 33 1/3 & 45 RPM with ± 3% pitch controls; **Motor:** DC servo direct drive. **Power:** 120 VAC, 50/60 Hz.

\$119.99

T-2000

- S-Shaped tone arm
- Automatic return and shut off
- Damped cuing control
- Die Cast Aluminum Platter

Combining 4-pole hysteresis synchronous motor with a belt driven system gives low vibration, steady turntable rotation and high signal to noise ratio. Manual operation with automatic return and shut-off. Low capacitance audio output cables. Mail wt. 19 lbs. 17" x 6" x 15". UL listed. Japan.

99A03584 **\$119.99**

T-2000 Specifications

Wow & Flutter: 0.08%; **Signal to noise:** better than 40 dB; **Speed:** 33 1/3 & 45 RPM; **Power requirements:** 120 VAC, 60 Hz.

\$99.99

T-1000

- 4-Pole synchronous motor
- S-shaped tone arm
- Single on-off cue lever

Manual unit features a quiet belt drive system with 12", 2 lb. aluminum alloy platter. It runs at a stable speed, regardless of line voltage. Has anti-skating, detachable head shell and oil-damped cuing action. 17-5/16" x 5 3/4" x 14 1/2". Mail wt. 18 lbs. UL listed. Japan. **99A03782** **\$99.99**

T-1000 Specifications

Speed: 33 1/3 & 45 RPM; **Speed tolerance:** ± 1.3%; **Wow & flutter:** 0.09%; **Rumble:** 60 dB (DIN B); **Stylus Pressure Range:** 1-3 grams; **Anti-skating:** Range: 1-3 grams

TURNTABLE 2-YEAR LIMITED WARRANTY

This Lafayette equipment is warranted to be free from defects in material or workmanship for 2-years from date of delivery. Repair (or at our option, replacement) will therefore be made of any unit which proves to be defective during this period, provided the unit is returned properly packed, with all transportation charges prepaid, to the Lafayette store from which it was purchased. Any repair approved hereunder will be made without charge to the owner for parts or labor. This warranty extends only to the original purchaser and is not transferable.

Claims under this warranty must be accompanied by the original sales ticket or shipping documents to establish date of purchase.

This warranty does not extend to units which have been subjected to misuse, abuse, neglect, accident or to units that have been used in violation of operating instructions. Equipment which, in our judgment, shows evidence of having been altered, modified or serviced without our authorization, or which has had its serial number altered or removed, will be ineligible for service under warranty.

Garrard GT Series Turntables

"The Way Turntables Were Always Meant To Be"



- The GT Series turntables provide excellent performance in each price class. Totally automatic, they are single-play with the added convenience of multiple-play. You can even use the "repeat" mode to play a single record more than once.
- Each model incorporates the Delglide system, which controls all automatic operations. Never before has an automatic system been so quiet and reliable (it's virtually noiseless and never needs lubrication).
- Audio magazines have highly praised the Delglide system: "Impressive silence and smoothness" ... "One of the smoothest changing cycles we have ever seen" ... "The pick-up arm is handled more gently than could be done by the steadiest of hands".
- For performance, convenience and reliability, the GT Series gives top value. Warranty by manufacturer (see page 92).

GT35 2

This impressive turntable exemplifies meticulous engineering. Its rumble/wow/flutter specifications, low tone-arm mass, and low friction bearing all contribute to its high performance. The aluminum tone-arm weighs only 12 grams and has an ultra-light magnesium headshell plus jewel bearings. The DC servo-controlled motor provides rock-steady speed and freedom from AC fluctuation. Dynamically balanced die-cast platter. Independent adjustments for 33-1/3 and 45 rpm. Speed is monitored by strobe markings cast into the platter's perimeter and illuminated by an integral strobe light. With base and dust cover. Specifications: Rumble - 68dB, DinB; wow & flutter 0.06%, 110-120 VAC, 60 Hz. 17 1/2 x 14 1/4 x 7 3/8". England.

21A28577 Mail wt. 20 lbs. \$199.99

GT25 3

Provides music reproduction on a par with the costlier GT35 and incorporates many of the same features, including tone arm, headshell, and jewel bearings. The motor combines an induction rotor for high starting torque and a synchronous section that assures constant speed, despite voltage fluctuations. The die-cast aluminum alloy platter is rotated by a precision-ground belt. Two-point record support (at the edge and center) provides gentle changing action that protects your records. Manual, automatic, or repeat play; control for selecting 7" or 12" records. With base and dust cover. Specifications: Rumble - 65dB, DinB; wow & flutter 0.08%, 110-120 VAC, 60 Hz. 17 1/2 x 14 1/4 x 7 3/8". England.

21A28569 Mail wt. 20 lbs. \$169.99

GT15 1

The tone arm weighs a remarkable 10 grams! It rides on jewel bearings to ensure low-friction, flawless tracking. Stylus pressure is set by an adjustable calibrated counterweight. A powerful motor assures fast, full-strength start-up and steady speed, unaffected by voltage fluctuations. Heavy aluminum platter is isolated from the motor by a precision-ground flexible belt. Manual single play, automatic single play, automatic multiple play, and automatic repeat play. With base and dust cover. Specifications: Rumble - 65dB, DinB; wow & flutter 0.12%, 110-120 VAC, 60 Hz. 16 1/2 x 14 x 7 3/8". England.

21A28551 Mail wt. 18 lbs. \$129.99

GT10 4

This belt-driven model has a tone arm with exceptionally low mass of 7 grams. The 4-pole induction motor provides high torque and steady speed. It is isolated from the chassis by special rubber bushings to reduce vibration. Heavy-duty steel platter, damped cueing control, precise anti-skating control. With base and dust cover. Specifications: Rumble - 55dB, DinB; wow & flutter 0.15%, 110-120 VAC, 60 Hz. 16 1/2 x 14 x 7 3/8". England.

21A28544 Mail wt. 18 lbs. \$99.99



Garrard Model 630S 3-Speed Changer

Our most popular changer is ruggedly constructed for trouble-free operation. Low-mass S-shaped aluminum tone arm with counterweight and viscous-damped pause/cue control. Anti-skate control is adjustable. Stacks up to six records at 33-1/3, 45, and 78 rpm. With base, dust cover, and Pickering magnetic cartridge. 110-120 VAC, 60 Hz. 16 1/2 x 15 1/4 x 8 1/8". England.

21A28536 Mail wt. 16 lbs. \$69.99

Garrard Model 620S 3-Speed Turntable

Similar to Model 630S (above) but with 2-pole motor and ceramic cartridge. An ideal replacement for console units. 16 1/2 x 15 1/4 x 8 1/8".

21A28585 Mail wt. 16 lbs. \$49.99

Accessories For Garrard Turntables

45 rpm Spindle for GT Series Turntables.
21A28601 Mail wt. 4 oz. \$5.99

Replacement Cartridge Holder for GT10 and GT15.
21A28619 Mail wt. 4 oz. \$6.99

Cartridge Holder for GT25 and GT35.
21A28627 Mail wt. 4 oz. \$12.49

Dual Turntables

**Precision-Built for Top
Performance**



Multiple-Play Models

Each Dual Multiple-play Turntable incorporates a fine tone arm mounted in four-point gimbals, damped cueing, machined die-cast strobed platter, Vario-belt drive system, calibrated anti-skating, and manual or fully automatic operation. Base with dust cover measures 16½x14½x7¼" high. In the single-play mode, Dual's patented spindle rotates with the record, reducing wear on the center hole. New this year on all models is a vertical tracking adjustment control. Made in West Germany.

Model 1237

Dual's most compact changer, this unit includes all features, listed above. With 10" platter on a 13x10" chassis. Specifications — Rumble: less than 67dB; wow & flutter ±0.04%. West Germany.

21A68409 Mail wt. 17 lbs. \$159.99

Model 1242

Slightly larger than the Model 1237 with 12" platter and 14½x12" chassis, this unit incorporates an even better tonearm and pitch controls. Rumble: less than 67dB; wow and flutter: ±0.04%.

21A68417 Mail wt. 17 lbs. \$199.99

Model 1246

Dual's finest changer includes a new tonearm resonance filter and a continuous repeat switch that enables you to play any record as many times as desired. Specifications: Rumble — less than 68dB; wow and flutter: ±0.04%.

21A68425 Mail wt. 18 lbs. \$229.99

Single-Play Turntables

Belt-drive Models 504 & 521

Both the 504 and 521 feature superb tonearms and precision vario-belt drive systems. A lead-in groove sensor assures proper positioning of the tonearm over the record's lead-in groove. Each turntable features a die-cast strobed 12" platter, pitch controls, and illuminated strobe. The 504 has automatic tonearm return only; the 521 is fully automatic with a continuous repeat switch. Chassis is 14½x12". Base with dust cover measures 16½x14½x5-3/16". Specifications: Rumble: less than 68 dB; wow & flutter: ±0.04%.

21A68433 Model 504 Mail wt. 17 lbs. \$159.99

21A68441 Model 521 Mail wt. 17 lbs. \$199.99

Direct-drive models 604 & 621

These fine turntables feature all the standard Dual features plus the added precision of a direct-drive DC motor with Hall-effect feedback circuits for precision speed control and minimal wow and flutter. The 604 is semi-automatic; the 621 is fully automatic. Specifications: Rumble: less than 68 dB; wow and flutter: ±0.03%. Chassis is



Model 521



Model 621

14½x12". Base with dust cover measures 16½x14½x5-3/16".

21A68458 Model 604 Mail wt. 18 lbs. \$229.99

21A68466 Model 621 Mail wt. 18 lbs. \$279.99

About Dual Products

The care and precision with which each Dual product is manufactured maintains the maker's 75-year tradition of craftsmanship. Every tonearm is mounted in a four-point gyroscopic gimbal, widely acknowledged as the finest suspension system available. Centered and pivoted exactly where the vertical and horizontal axes intersect, the tonearm stays perfectly balanced in all planes of movement. The straight-line tubular design provides maximum rigidity with minimum mass. The

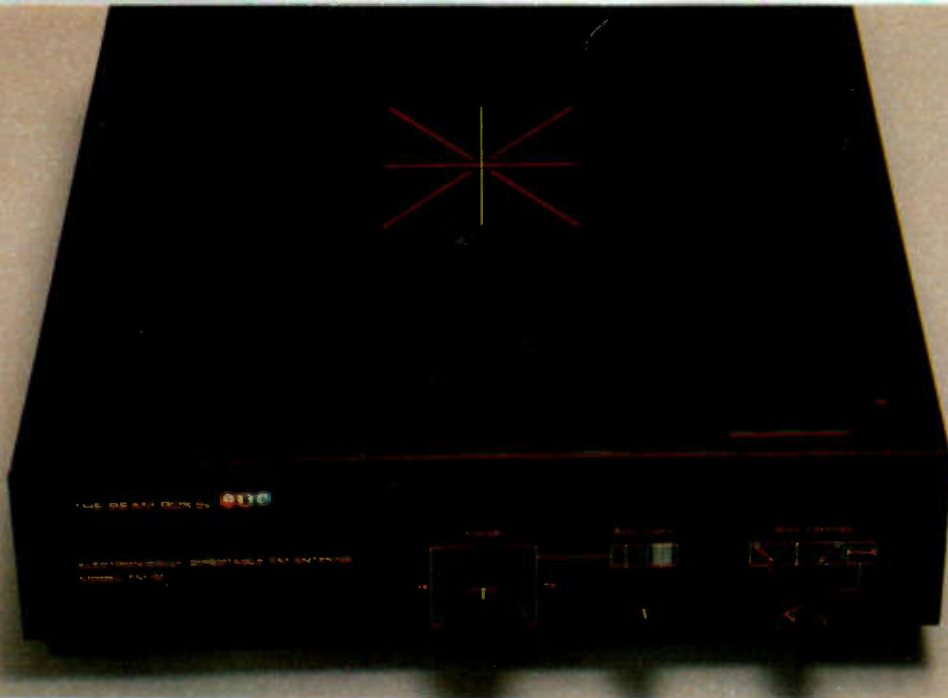
stylus traces the record-groove contours freely, precisely, and with the lowest possible force. Result: flawless tracking for better sound reproduction and longer record life.

The lowest-priced Dual products are built to the same high standards as the most expensive models. Whatever your choice, you can be assured of uncompromising performance. All Dual turntables come complete with base and dust cover and a manufacturer's two year limited warranty (See page 92)

\$79.99

B-I-C Beam Box™

The Missing Component



The world's first electronically directionable FM antenna. You can focus and fine tune an FM signal coming from any direction by simply adjusting the knobs. For the first time, you will experience the true capabilities of your FM tuning section. The Beam Box is especially useful in urban environments for reducing multipath interference. It maximizes the signals you want and minimizes the signals you don't want. Unlike the expensive outdoor directional antenna, it is attractively styled and installed. USA. 14 1/2" x 4 1/2" x 14 3/4". Mail wt. 9 lbs. Warranted by the manufacturer (see page 92).

21A10195 Beam Box Model FM-10 . . . \$79.99

Beam Box FM 8 not shown - a smaller, simplified version of the original Beam Box. 12 1/2" w x 14" d x 3 1/2" h.

21A10203 Mail wt. 7 lbs. \$44.99



\$199.00

Garrard Music Recovery Module

Filters out Tics, Pops and Scratches From Your Records

Increase your listening enjoyment. The Music Recovery Module removes noises and filters out the tics and pops without affecting the music. Makes old records sound new, new records sound better. Note: The Music Recovery Module will not reduce the inherent noise on worn out or badly pressed records. 14-2/3" W x 11 1/2" D x 2-2/3" H. Warranted by the manufacturer (see page 92).

21A28593 Mail wt. 9 lbs. \$199.00



\$119.99

ADC Sound Shaper I Stereo Frequency Equalizer

Makes good music sound better. Tones down harsh, unbalanced sound elements or reinforces weaker sounds that need help. The Sound Shaper 1 has 5 pairs of sliding controls, each controlling a portion of the music your system produces. With center detent and marked in 3 dB increments, the controls give minimum 24 dB ± 12 dB to add or subtract from the music. 5-5/16" x 10-1/32" x 6-11/16". Warranted by manufacturer (see page 92).

21A52171 Mail wt. 7.5 lbs. \$119.99

\$129.00

MXR Componder – For The Recording Buff

The MXR Componder, short for compressor-expander, is a unique accessory for the tape recording enthusiast. It compresses signals being recorded and expands them on playback, thus reducing noise. Quiet passages can be heard with no difficulty, and dynamic ones can be recorded without tape saturation. 9 1/2" x 2 1/2" x 7". Warranted by the manufacturer (see page 92).

21A30029 Mail wt. 5 lbs. \$129.00

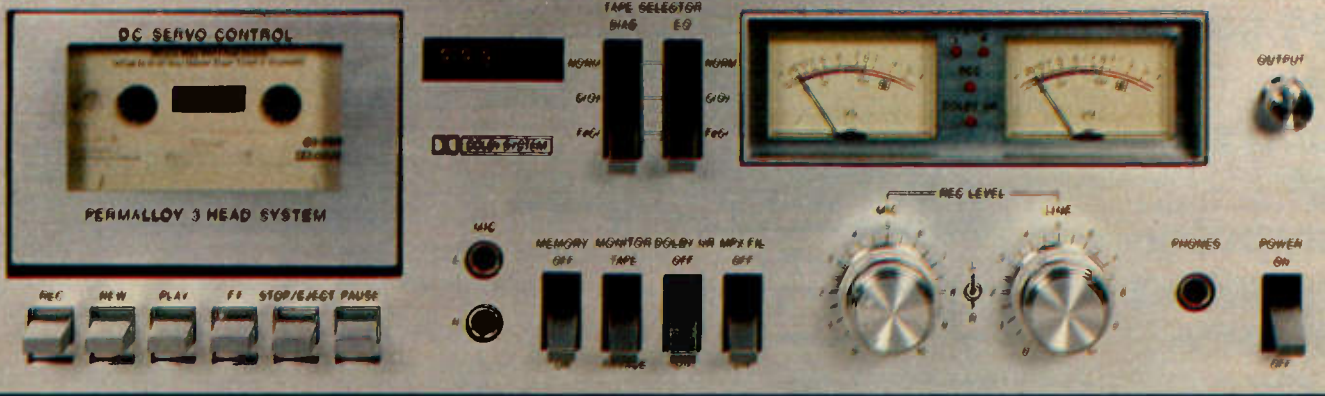
\$199.00

The Unique MXR Graphic Equalizer

A necessary accessory to a fine component system. Compensates for poor room acoustics, speaker inadequacies or program source quality. Features full 10 octave output frequency control plus individual left and right volume controls to enhance tonal quality. FET output stage and compact size allow unit to be placed up to 24 ft. away from amplifier for total control from your listening position. 9 1/4" x 2 1/2" x 7". Warranted by the manufacturer (see page 92).

21A30003 Mail wt. 5 lbs. \$199.00





NEW RKD-600 Three-Head Dolby* Cassette Deck

\$299.99

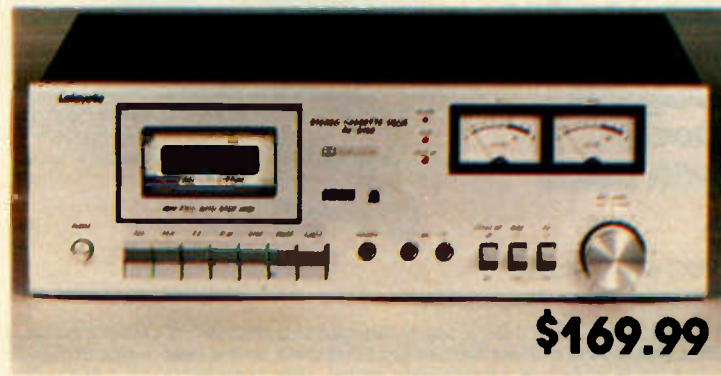
Our Finest
Cassette Deck

- Separate Heads for record and playback
- Monitor circuit comes directly off playback head
- Soft-Touch keys with air damped eject
- Independent equalization and bias controls
- Dolby* noise reduction system

Unlike many so-called three-head decks, the RKD-600 uses separate heads for record and playback, and each is optimized for its particular function. Because the monitor circuit comes directly off the playback head, you always hear exactly what your tapes will sound like on playback. The RKD-600 heads are mounted right next to each other in one housing for instant monitoring; there are no alignment problems or azimuth deviations in service. Other features include: large VU meters with dual peak LED's air damped eject system with feather touch keys. Mic mixing, output control, memory rewind, independent bias and equalization controls. Dolby* noise reduction, full auto-stop, MPX filter. Japan. 16 1/2" w 12" d x 5" h. 117 VAC 60Hz. 21A96558 Mail wt. 18 lbs. **\$299.99**

Lafayette Warranty (see page 92).

*Trademark of Dolby Laboratories, Inc.



NEW! RKD-150 Front-Loading Cassette Deck Solid Performance At a Super Price

- Dolby™ noise reduction for tape hiss
- Electronically controlled DC motor
- Auto stop in all modes

The new RKD-150, a budget priced cassette deck, features front loading convenience, independent bias and equalization switches for use of standard or CrO₂ tape. Large VU meters with peak LED make setting recording levels simple. Includes clutched level control for precise control over recording levels. See chart for other features and specifications. Japan. 16 1/2" x 5 1/2" x 11 1/2". 117 VAC 60Hz. 21A96509 Mail wt. 15 lbs. **\$169.99**

Lafayette Warranty (see page 92).

Price	\$299.99	\$219.99	\$169.99
Model	RKD-600	RKD-225	RKD-150
Frequency Response (CrO ₂ tape)	40-16000	40-14000	40-14000
Wow & Flutter WRMS	0.06	.08	0.15
S/N ratio Dolby	62 dB	60 dB	60 dB
Channel Separation	35 dB	35 dB	35 dB
Permalloy Head	X	X	
Large VU meter	X	X	X
Peak LED	2	X	X
Memory rewind	X	X	
Auto-stop	X	X	X
Tape counter	X	X	X
Output level control	X	X	
Monitor switch	X		
MIC Mixing	X		
MPX filter	X		
Headphone jack	X	X	X
LED record indicator	X	X	X
On/off switch	X	X	X
Mike jacks	X	X	X
Dolby FM		X	



- Air-damped Ejection System **\$219.99**
- Dolby* Noise Reduction System

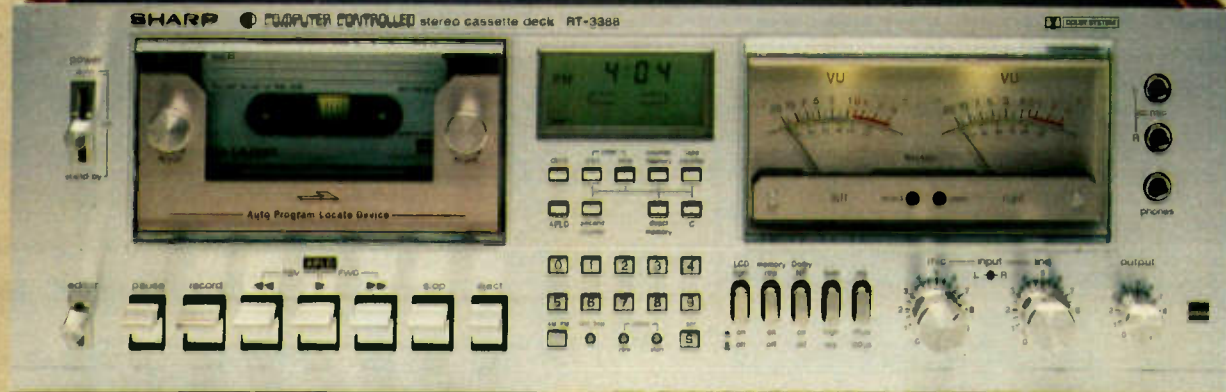
Improved performance! We've incorporated a new transport that provides better wow and flutter specs, lighter key action and an air-damped ejection system — all at last year's low price. Other features include: Dolby™ noise reduction system to cut tape hiss, plus Dolby FM to decode Dolbyized broadcasts through your receiver. Independent left and right level and output controls, large VU meters with peak LED. Independent bias and equalization lets you match any tape formulation. Electrically governed DC motor for speed stability. Memory rewind lets you go back to any preselected spot on your tape. Auto shut-off in all modes treats your tape gently. See chart for other features and specifications. Japan. 16 1/2" x 6 1/2" x 10 1/2". 117 VAC 60Hz. 21A96517 Mail wt. 18 lbs. **\$219.99**

Lafayette Warranty (see page 92).

*Trademark of Dolby Laboratories Inc.

\$299.99

The World's First Computer-Controlled Cassette Deck



- Auto Program Locate Device can skip ahead, or backward.
- Counter Memory finds a specific number on the tape counter.
- Counter Direct Memory marks tape location during playback or record for later recall.
- Section Replay allows you to mark off a complete section of a song or speech and commit it to the machine's memory for recall later.
- Quartz Digital Clock, programs the machine to turn itself on or off.

RT-3388, the first stereo cassette deck that's actually controlled by a microprocessor. Also features: Dolby[®] system for noise and hiss reduction, Bias and equalizer tape selectors, Friction damped cassette holder, Independent MIC/LINE circuits make mike mixing possible, Ultra-hard permalloy recording/playback head for very flat frequency response, Separate VU meters and peak level indicators, LED recording indicator, Illuminated cassette compartment, Output level control, Pause/timer stand-by key. *Dolby is a registered trademark of Dolby Laboratories.

Warranted by manufacturer. (See page 92)

21A20095

Price \$299.99

Specifications:

Frequency Response: 30-15,000Hz ±3dB (CrO² Tape). Wow and Flutter: 0.06% WRMS. S/N Ratio: 64dB (Dolby[®] switch on).

\$199.99

Fisher CR-4025 Dolby Cassette Deck with Wireless Remote Control



- Permits you to edit-out commercials and other unwanted material. . . from your armchair!

The CR-4025 has everything you'd expect in a superb cassette deck; fine sound, Dolby[®] noise reduction, large VU meters, tape selector, and more. . . BUT the CR-4025 has one feature found nowhere else — a wireless remote pause control that allows you to edit your recordings without getting up constantly. If you record off-the-air, and from records, you'll really appreciate the ability to edit out, without stirring from your chair, commercials and songs you don't want to record. 15½x11¼x6". Warranty by Manufacturer (See page 92).

21A21002 Mail wt. 13 lbs. **\$199.99**

Specifications:

Wow and Flutter: .09% (WRMS). Frequency Response: 40 Hz to 12 KHz ±3db (Std. Tape); 40 Hz to 14 KHz ±3db (CrO² Tape). Signal-to-Noise Ratio: Dolby Off — 50db, Dolby On — 56db. Channel Separation: 35db. Total Harmonic Distortion: 1.8% (@ 0 VU). Crosstalk: -68db.

Here's the perfect add-on for your existing stereo system. Lafayette's RK-735 cassette tape deck in precision-engineered to give you recording of remarkable fidelity. Yet the price is low, making this a truly outstanding value. It's loaded with professional features. There's an automatic shut-off in play and record modes. Large VU meters, and separate left and right channel controls that allow you to set recording levels with ease. A 2-position bias control accepts either standard or chromium dioxide tapes. A 3-digit tape counter makes it easy to index programs. And the pushbutton controls give you all the functions of Pause, Stop/Eject, Play, Fast Forward, Rewind and Record. Handsomely-styled, low-profile cabinet. 13x3¼x8". For 110-120 VAC, 60 Hz. U. L. Listed. Japan. Lafayette Warranty (See pg. 92).

99A16545 Mail wt. 9.0 lbs. **\$99.99**

\$149.99 Top-Loading TEAC A170S Cassette Deck with Dolby[®]



- DC Servo Motor
- Dolby[®] Noise Reduction

The top-rated TEAC A170S is one of this country's best-selling cassette decks. It offers great sound and fine features at a price that's hard to beat. Features include Dolby[®] noise reduction, tape selector switch, slide controls for input and output levels, DC servomotor, and low-profile design with tilt-up VU meters. 17x5½x10". Warranty by Manufacturer (See page 92).

21A16069 Mail wt. 16 lbs. 4 oz. **\$149.99**

Specifications:

Wow and Flutter: .09% WRMS. Frequency Response: 30-14,000 Hz (CrO₂). Ratio: 60 dB (Dolby on over 5 KHz).

*Dolby is a registered trademark of Dolby Laboratories, Inc.

Lafayette RK-735

- Auto Shut-Off in Play and Record Modes.
- Full 6-Function Operation.
- Individual Left and Right Channel Recording Level Controls.

\$99.99



\$74.99

Lafayette RK-715 Budget Priced Cassette Deck



- Auto-stop in play and record modes prevents wear and tear on tapes.
- Automatic recording level control makes recording a breeze.

The RK-715 is an attractive, inexpensive way to add the enjoyment of cassette recording to your existing system. Automatic level control adjusts recording levels. Full key operation includes play, rewind, fast forward, record, and stop/eject. Other features include: Digital tape counter, and LED record indicator. 5½x3¼x8". Japan. Lafayette Warranty (See page 92).

99A16362 Mail wt. 6 lbs. **\$74.99**

\$299.99
Fisher ER-8150
Combination
8 Track/Cassette
Deck with Dolby™



Get the best of both possible tape worlds. For little more than the price of a good cassette deck, you get both 8-track and cassette recorders with Dolby™ noise reduction for both. Play and record in either and dub from 8-track to cassette or vice versa. 20x6x10½".

21A21028 Mail wt. 20 lbs. **\$299.99**
 Warranted by Manufacturer (See page 92).

Specifications:

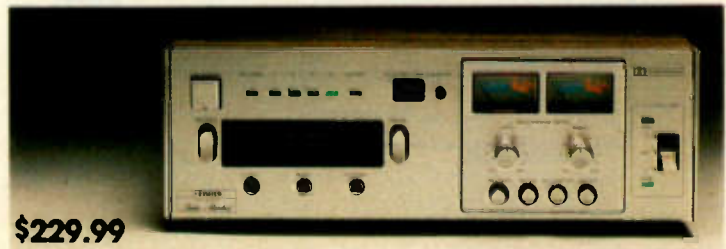
Cassette: Wow/flutter: 0.09% WRMS; S/N 54 db (56 db with Dolby on); response 40-12,000 Hz; THD 1.8% at zero VU. **Eight Track:** Wow/flutter at 0.15% WRMS; S/N 44 db (52 db with Dolby on) frequency response 40-11,000 Hz. THD 1.0% at zero VU.

Fisher ER-8130 8-Track
with Dolby™

- Elapsed time counter lets you know how much recording time you have left.
- Automatic and manual program changing.
- Selectable end of tape or channel auto-stop.

This deluxe 8-track play/record deck features Dolby noise reduction to help eliminate tape hiss. Excellent frequency response for superb recordings and listening pleasure. Locking pause control and fast forward. Includes front panel mike and headphone jacks, and independent left/right channel level controls with lighted VU meters. 13½x6x10¼".

Warranted by Manufacturer (see page 92)
 21A21010 Mail wt. 14 lbs. **\$229.99**



\$229.99

Specifications:

Wow/flutter: 0.15%; WRMS; S/N: 40 dB (52 dB with Dolby on); frequency response: 40-11,000 Hz; THD 1.0% at zero VU

Lafayette RK-899
Deluxe 8-Track Deck

- Elapsed time counter lets you now how much recording time you have left.
- Automatic and manual program changing.
- Selectable end of tape or end of channel auto-stop.

Fully featured 8-track play/record deck designed for top quality recording and years of dependable service. Features large VU meters with easy to use slide controls for setting levels. Includes manual cartridge ejection and front panel mike and headphone jacks. Japan. 16½x4½x8¼".

99A16412 Mail wt. 13 lbs. **\$159.99**
 Lafayette Warranty (See page 92).



\$159.99

Specifications:

Wow/flutter: 0.3% WRMS; S/N: 40 dB (52 dB with Dolby on); frequency response: 40-10,000 Hz; THD 1.0% at zero VU



\$49.99

Lafayette RK-88

- 8-Track stereo playback deck
- Pushbutton channel selector.
- Repeat function.
- Solid state curcultry.

An easy and inexpensive way to expand your system's capabilities. 8-track stereo tapes are super convenient and provide hours of continuous music. Features manual and automatic track changing, program Indicator lights and a repeat function. Comes with instructions and cables. 7½x4½x8¼". Lafayette warranty (See page 92).

99A16354 Mail wt. 6 lbs. **\$49.99**



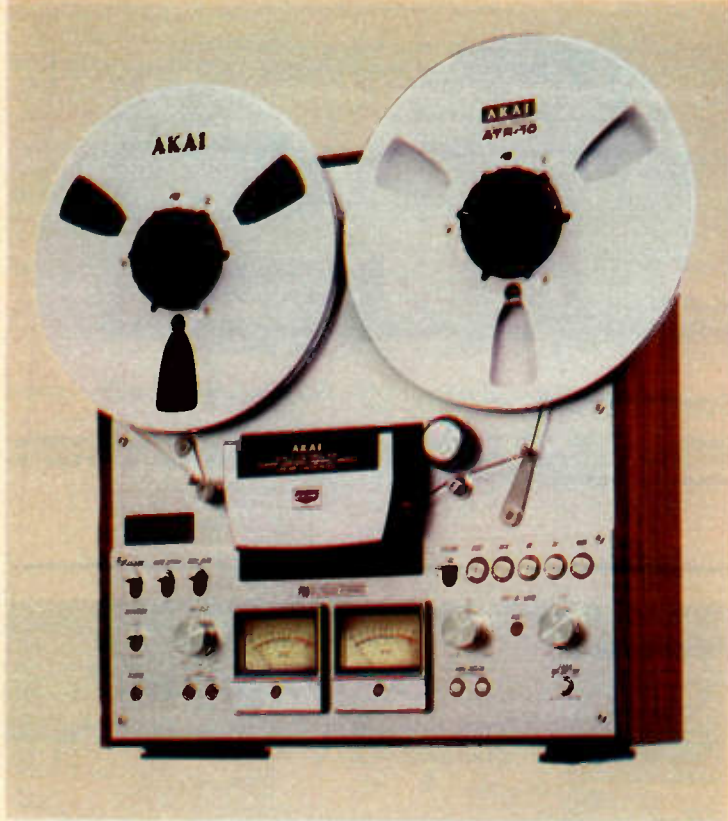
\$99.99

Sanyo RD-8020 Budget Priced
8-Track Play/Record Deck

- Auto Shut off.
- Locking fast forward and pause.

Here's an affordable way to get into the fun of 8-track recording. Designed for use with any component stereo system, it includes: fine sound, lighted channel indicators, manual and automatic program selection, calibrated VU meters with independent level controls and front panel microphone jacks. 12½x5x10". Warranted by Manufacturer (See page 92).

21A22091 Mail wt. 8.2 lbs. **\$99.99**



\$749.99

AKAI GX-630D Deluxe 10½" Reel-to-Reel Deck

- Three-head, three-motor GX recording and playback system.
- AC servo-motor for direct capstan drive.
- Feather-touch full direct-function change control.
- 10½" reel capacity.

For the serious audiophile, the Akai GX-630D provides all the quality, durability, and features you could ask for... and at a down-to-earth price! Akai's special GX head is made of crystal ferrite mounted and set in glass. Undue equalization is eliminated, high-frequency loss minimized, and a wider dynamic range achieved. Sound drop-out is eliminated, head-to-tape contact and signal-to-noise ratio improved, and the hardness of the head materials provides dust-free and wear-free characteristics for longer-lasting performance. The 3-motor drive system includes a new CPG (center pole generated) AC servo-motor for direct capstan drive. This results in the realization of a 0.06% wow-and-flutter factor. The reel-size selector and standard accessory 10½" reel hub-adapters facilitate the use of 5, 7 or 10½" reels. The unit features "quick tension", so that ideal take-up and back tension is applied to the reels at the beginning of tape start for smooth operation, regardless of reel size. 18.3 x 17.4 x 9.4" Japan. Warranted by Manufacturer (See page 92).

21A17000 Mail wt. 42 lbs. **\$749.99**

Specifications:

Reel Capacity: up to 10½" reel. **Tape Speed:** 7½ and 3¾ ips (±0.7%). **Wow and Flutter:** less than 0.06% RMS at 7½ ips; less than 0.09% RMS at 3¾ ips. **Frequency Response:** 30 Hz to 25,000 Hz (±3 dB) at 7½ ips using Akai LN-150-7 Tape; 30 Hz to 19,000 Hz (±3 dB) at 3¾ ips using Akai LN-150-7 Tape. **Distortion:** less than 0.05% (1,000 Hz "O" VU) at 7½ ips. **Signal-to-Noise Ratio:** better than 57 dB (measured via tape with peak recording level of +6 VU). **Erase Ratio:** Better than 70 dB. **Heads:** (3): one GX playback, one GX recording, and one erase head. **Motors:** (3): one AC servo-motor for capstan drive, two eddy current motors for reel drive. **Fast Forward and Rewind Time:** 120 seconds for 2,400 ft. tape.



\$349.99

AKAI 1722W with built-in amp and speakers

- Self-lubricating 2-speed induction motor for trouble-free operation.
- Tape selector switch for better frequency response.

Complete stereo recorder has a built-in phono amplifier and two 5x7" speakers that provide complete "sound-to-go" portability. Has reset tape counter, fully automatic end of tape shut-off, tape selector switch for optimum response from different tapes. Multiple connections and controls include a DIN jack for easy connection to external amplifier. Instantly converts to PA system, too! 14x14x9.8" Japan. Warranty by Manufacturer (See page 92).

27A56112 Mail wt. 29 lbs. **\$349.99**

Specifications:

Reel Capacity: up to 7" reel. **Tape Speed:** 7½ and 3¾ ips (±2%). **Wow and Flutter:** less than 0.14% RMS at 7½ ips; less than 0.18% RMS at 3¾ ips. **Frequency Response:** 30 to 15,000 Hz (±3 dB) at 7½ ips; 40 to 15,000 Hz (±3 dB) at 3¾ ips (wide-range tape). **Distortion:** less than 2% (1,000 Hz "O" VU). **Continuous Power Output:** 2 watts per channel, minimum RMS at 8 ohms. **Signal-to-Noise Ratio:** better than 50 dB.



\$299.99

AKAI GX-4000D Reel-to-Reel with Dolby

- New GX heads provide wider dynamic range
- Stereo and monaural recording/playback system
- Individual microphone and line input level controls for sound mixing

This brand new successor to the highly regarded 4000D incorporates two one-micron-gap GX heads for recording and playback, plus one erase head. Features include dual monitoring, full mixing capabilities, automatic shut-off, pause control, stable induction-type motor. 7½ and 3¾ ips speeds. 7" reel capacity. 30-23,000 Hz at 7½ ips. Has mike and line inputs, line and stereo head-phones outputs. Warranty by Manufacturer (see page 92).

21A17034 Mail wt. 30 lbs. **\$299.99**

AKAI GX 4000DB Reel-to-Reel Deck with Dolby

Same as Model G4000D but with Dolby Noise Reduction. 16 x 12.8 x 7.7" Japan.

21A 17042 Mail wt. 26 lbs. **\$379.99**

Specifications:

Reel Capacity: up to 7" reel. **Tape speed:** 7½ and 3¾ ips (±2%). **Wow and Flutter:** less than 0.12% WRMS at 7½ ips. Less than 0.15% WRMS at 3¾ ips. **Frequency Response:** 30 to 23,000 Hz (±3 dB) at 7½ ips using Akai LN-150-7 tape; 30-16,000 (±3 dB) at 3¾ ips using Akai LN-150-7 tape. **Distortion:** less than 1% (1,000 Hz "O" VU) using low-noise tape. **Signal-to-Noise Ratio:** better than 56 dB. **Heads:** (3): 1 one-micron gap playback head, 1 recording head, 1 erase head. **Fast Forward and Rewind Time:** 200 seconds (1200-ft. tape).

*Dolby is a trademark of Dolby Laboratories, Inc.



\$1,200.00

NEW Teac A-3440 Professional Multi-Track Reel-to-Reel Deck

- 3 heads. . . reels up to 10½"
- Multi-track recording and overdubbing
- Manual cueing. . . 4 large VU meters

This high-quality deck has all the professional features needed for top-quality recordings: 3 heads (record/sync, erase, playback), reels up to 10½", speeds of 15 and 7½ ips, and provision for multi-track recording and overdubbing. Other features include manual cue lever, independent tape/source selectors for each channel, 4 large VU meters, separate microphone and line input controls for mixing, two stereo headphone jacks, front-panel microphone inputs, independent output controls for each channel and 2-channel play switch for playing ¼-track tapes. 20½x17½x8¾". Warranted by Manufacturer (see page 92).

21A16093 Ship. wt. 68 lbs. \$1,200.00
 27A15373 (Teac A-2340SX, same as above except 7½" reel capacity and 3¼ & 7½ speeds) Ship. wt. 70 lbs. \$899.99

Specifications:

Wow/flutter: 0.04% at 15 ips Signal-to-Noise Ratio: 65dB Frequency Response: 35-22k at 15 ips Power Requirement: 117 VAC/60Hz, 138W.

Teac A-2300 SX 3-Motor 3-Head

Teac's best-selling deck has three-head design with independent left and right channel tape/source toggle switches. Three motors maintain precise, constant movement of tape. Separate 2-position bias and equalization settings for newest tapes. Manual cue lever for fast cueing and editing. Sound-on-sound capabilities. Specifications: Wow/flutter: 0.08% (7½ ips); Signal-to-Noise Ratio: 65 dB; Frequency response: 40-24K (7½ ips); Tape speeds: 3¼, 7½ ips, 7" reel, 117 VAC, 60 Hz, 95W, Japan. 15-7/16x17-5/16x8-5/16". Warranted by Manufacturer (See page 92).

27A15340 Ship. wt. 52 lbs. \$599.99
 21A16010 Model RC-120 Remote Control, Mail wt. 5 lbs. \$69.99

Teac A-4300-SX "Endless" Play Deck

Just attach a piece of sensing foil to the tape after the last selection on side 1, and you won't have to reverse the reels to play side 2. Engage the automatic repeat function so that when side 2 ends, side 1 begins again. Whether you want the music up-front or in the background, the A-4300SX is the logical choice. Separate bias and equalization switches, convenient tape/source monitoring, larger VU-type level averaging meters. All the essential features and functions with the added luxury of automatic reverse and automatic repeat. Reel size 7". Tape speeds 7½, 3¼ ips. Japan. 17-5/16x19½x8½". Warranted by Manufacturer (See page 92).

27A15357 Ship. wt. 63 lbs. \$699.99
 Remote-control unit for above.
 21A16028 Model RC-140 Ship wt. 5 lbs. \$69.99

Specifications:

Wow/flutter: 0.06% at 7½ ips Signal-to-Noise Ratio: 65dB Frequency Response: 40-24K at 7½ ips Power Requirements: 117 VAC, 60 Hz, 105W.

1 AX-20 4-2 Mix-Down Unit:

4-in/2-out line level mixer. Select any of four inputs and route them to left, right, or both outputs. Ideal as a stereo monitor mixer for a 4-track recording rig. Japan. Warranted by Manufacturer (See page 92).

27A15233 Mail wt. 2 lbs. \$39.99

2 AX-10 Sound-on-Sound/Echo Unit:

Record sound-on-sound and create an echo effect with most three-head decks. Japan. Warranted by Manufacturer (See page 92).

27A15225 Mail wt. 5 lbs. \$44.99

\$649.99
Teac A-2300-SR Deck with Auto-Reverse



- 4 heads/3-motor transport
- Mic/line mixing
- 2-step bias and equalization controls

A moderately priced auto-reverse tape deck with all the basic features of the more expensive Teac A-3340S, including 3-motor/transport, mic/line mixing, manual cue control, 2-step bias and equalization controls, and independent left and right switches for record and monitoring. 7½" reel. Speeds of 3¼ and 7½ ips. 17-5/16x15-5/16x8¾". Warranted by Manufacturer (See page 92).

21A16002 Model RC-120 Mail wt. 40 lbs. \$649.99
 21A16010 Model RC-120 Remote-control unit, Mail wt. 5 lbs. \$69.99

Specifications:

Wow/flutter: 0.08% at 7½ ips Signal-to-Noise Ratio: 57dB. Frequency Response: 30-20K at 7½ ips Power Requirement: 117 VAC/60 Hz, 120W.

\$599.99
Teac A-2300SX 3-Motor 3-Head



\$699.99
Teac A-4300-SX "Endless" Play Deck



About Our Criterion Series 3000 Speakers

It seems that every time a new speaker is introduced, a "breakthrough" is announced. Usually, these "breakthroughs" are simply re-applications of time-tested design principles. Our series 3000 speakers, however, incorporate something truly new — the unique Heil Air-Motion Transformer* for reproduction of the mid and high frequencies. The "Heil" has been hailed by leading independent critics as the first real design breakthrough in over 50 years. Unlike conventional drivers, the Heil AMT squeezes air instead of pushing it, resulting in a five-fold increase in air velocity. What this means sonically is lightning-fast transient response, astonishing clarity, broad dispersion, and reduced distortion. When you listen to the "Heil" for the first time, you'll begin to appreciate the delicate subtleties and overtones present in a live performance but lost in most speakers. As for bass response — though conventional drivers are used, each has been designed and tested for optimum response. So if your quest is for a state-of-the-art speaker system at a price hundreds of dollars less than you might otherwise pay, listen to the Series 3000 speakers. You'll hear all the music! Lafayette 5-year AAA Limited Warranty (See page 92).

*Heil Air-Motion Transformer is a registered trademark of ESS, Inc.

Speaker Uppers

Help your speakers perform to their fullest. "Speaker Uppers" raise them just 7" off carpet or hardwood floor. Makes all the difference in sound! Hold any size speakers up to 150 pounds. Attractive walnut stain, felt tabs at support points. 20A17101 Mail wt. 4 lbs. . . . pair \$19.99



The Finest Speakers We've Ever Offered



CR-3001

- Frequency response 40-25,000 Hz (± 3 dB)
- 10" foam-edged woofer for linear bass response
- Tuned port enclosure for high efficiency

1 The CR-3001 features the identical Heil Air-Motion Transformer as the larger speakers in the series, so you can count on the same stunning mid- and high-frequency sound reproduction. A 10" foam-edged woofer delivers solid bass and is augmented by a tuned port in the enclosure. The rear-mounted brilliance control allows you to tailor speaker response to your listening environment. Handsome wood-grain vinyl cabinet. 14½x14½x24¾". 21A06037 Shipping wt. 45 lbs. . . . each \$199.99

CR-3002

- Frequency response 35-25,000 Hz (± 3 dB)
- 10" foam edged woofer with 10" passive radiator
- Front-mounted brilliance control

2 The small tower design of the CR-3002 puts the Heil AMT at normal listening height. Bass response is heightened by acoustically coupling the 10" driver to a 10" passive radiator. This concept allows deeper bass response and greater efficiency while maintaining the well-defined sound of a smaller driver. Despite the superior performance of the 3002, it actually takes up less floor space than the 3001. Convenient front-mounted brilliance control enables you to modify response to your room's acoustics. Enclosure is handsome wood-grain vinyl. 14½x13½x39". 21A06045 Shipping wt. 60 lbs. . . . each \$249.99

CR-3003

- Frequency response 30-25,000 Hz (± 3 dB) . . . below and beyond audible range!
- 12" bass driver and 12" passive radiator

3 There is only one word to describe the performance of the CR-3003 — immense! The finest speaker we've ever offered, the CR-3003 features the incomparable Heil AMT coupled with a 12" bass driver and a 12" passive radiator. This system delivers flat frequency response below and beyond audibility. A brilliance control allows you to tailor the speaker's response to your listening environment. You could spend hundreds of dollars more, but you won't find better sound than that of our CR-3003. Handsome wood-grain vinyl cabinet. 14½x14-9/32x39". 21A06052 Shipping wt. 67 lbs. . . . each \$299.99

Criterion 3000 Series Speaker Specifications

Nominal Impedance: 6 ohms; Horizontal Dispersion: 120°; Vertical Dispersion: 50°; Cross-over Frequency: 2000 Hz; "Corona Field" Heil Air-Motion Transformer; Total Radiation Area: 7.65 sq. in.; Air Velocity Increase: 5.3 to 1; Flux Density: 6000 gauss; Brilliance Control Range: +3 to -50 dB at 2000 Hz.

3001
Frequency Response (Hz \pm dB): 40-25,000
Enclosure Type: ported; Efficiency at 1 meter with 1-watt input signal: 89 dB SPL; Low-frequency Driver Diameter: 10"; Voice Coil: 1½"; Magnet Assembly Weight: 40 oz; Power Capacity (program): 150 watts.

3002
Frequency Response (Hz \pm dB): 35-25,000
Enclosure Type: 10" Passive Radiator; Efficiency at 1 meter with 1-watt input signal: 90 dB SPL; Low-frequency driver diameter: 10"; Voice Coil: 1½"; Magnet Assembly Weight: 40 oz; Power Capacity (program): 160 watts.

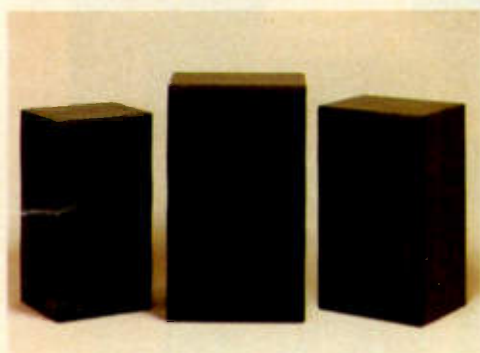
3003
Frequency Response (Hz \pm dB): 30-25,000
Enclosure Type: 12" Passive Radiator; Efficiency at 1 meter with 1-watt input signal: 91 dB SPL; Low-frequency driver diameter: 12"; Voice Coil: 2"; Magnet Assembly Weight: 72 oz; Power Capacity (program): 180 watts.



About Our Criterion Series 2000 Speakers. . .

The 2001 and 2002 have long been the best-selling speakers we've offered—acclaimed by critics and customers alike for their great sound and fine value. Each Series 2000 speaker features a three-way bass-reflex design that incorporates internal tuned ducts to improve efficiency and bass response. The mid-range horns deliver vocal, brass, and guitars with realistic punch. Phenolic ring tweeters handle the highs crisply and clearly. We've made several improvements on our 2001

and 2002 models this year, making them even better values! A great new look incorporating an acoustically transparent grille; two separate controls let you adjust the 2000A's response to your personal taste and room acoustics. The all-new 2003 maintains the high-quality tradition. All Series 2000 speakers are circuit-breaker protected and backed by our 5-year Limited Warranty (see page 92).



129.99

Criterion 2001A

- 70-watt capacity
- 10" woofer

Our best-selling speaker, the 2001 can be operated and driven to concert levels with amplifiers delivering as little as 8 watts per channel. Our new "A" version features: improved 10" foam-edged woofer with 1.5" voice coil and heavy magnet for better bass response. The mid-range horn and phenolic ring tweeter deliver the mid-range and high notes with clarity and precision. 25x13½x12½. Japan.

21A93001 Mail wt. 37 lbs. 8 oz. \$129.99

Specifications:

3-way bass reflex system. **Overall frequency response:** 30-20,000 Hz. **Response ±10 db:** 50-20,000 Hz. **Impedance:** 8 ohms (nominal). **Woofer:** 10" foam-edge with 1.5" multi-layer voice coil, 22-oz. magnet. **Mid-range:** 2x6" exponential horn with Alnico V magnet. **Tweeter:** phenolic ring. **Recommended amplifier power:** 8 to 70 watts RMS per channel. **Protection:** 2.0 amp. circuit breaker. **Crossover:** Capacitance-type 6 db/octave at 2 and 4 KHz.

199.99

Criterion 2003A

- 120-watt capacity
- 15" woofer

The all-new 2003A has been designed and engineered for today's music. It features a massive 15" woofer capable of rendering bass you can "feel" as well as hear. The extra-large multi-cell mid-range horn makes it possible for the brass, guitars, and vocals to come through with great clarity. Two angularly mounted matched tweeters disperse the highs over 140 degrees and ensure that you get all the music regardless of your listening position. **This is the speaker that will let you bring that disco beat home!** 29½x17¾x11½". Japan.

21A93027 Mail wt. 58 lbs. 6 oz. \$199.99

Specifications:

3-way, 4-speaker bass reflex system. **Overall response:** 20-20,000 Hz. **Response ±10 db:** 42-20,000 Hz. **Impedance:** 8 ohms (nominal). **Woofer:** 15" foam-edge, 2" multi-layer voice coil, 30-oz. magnet. **Mid-range:** 16x4¾" multi-cell exponential horn. **Tweeter:** two-bevel mounted matched phenolic ring type. **Recommended power:** 20 to 120 watts RMS per channel. **Protection:** 2.8 amp. circuit breaker. **Crossover:** capacitance-type 6 db/octave at 900 Hz and 5 KHz.

169.99

Criterion 2002A

- 90-watt capacity
- 12" woofer

The 2002A 3-way 4-speaker system delivers sound so pure you'll think the musicians are in the same room! Two matched phenolic ring tweeters are mounted at angles to ensure crisp, well-dispersed highs without "beaming." The 2x6" mid-range horn delivers this critical range with clear definition. A redesigned 12" heavy-duty woofer delivers deep bass and boosts power-handling capability. Super-efficient, the 2002A can be driven by amplifiers delivering as little as 15 watts per channel. 26¼x15½x11¼". Japan.

21A93019 Mail wt. 46 lbs. \$169.99

Specifications:

3-way, 4-speaker bass reflex system. **Overall response:** 20-20,000 Hz. **Response ±10 db:** 45-20,000 Hz. **Impedance:** 8 ohms (nominal). **Woofer:** 12" foam-edge, 2" multi-layer voice coil, 20-oz. magnet. **Mid-range:** 2x6" exponential horn with Alnico V magnet. **Tweeter:** two-bevel mounted, matched phenolic ring type. **Recommended amplifier power:** 15 to 90 watts per channel. **Protection:** 2.5 amp. circuit breaker. **Crossover:** capacitance type 6 db/octave at 2 and 4 KHz.

NEW!
Lafayette
Series 1000 Speakers



About Our Series 1000 Speakers

The new Lafayette Series 1000 speakers are top performers at prices far below comparable national brands. Although enclosure sizes are all within "bookshelf" dimensions, each speaker can be driven to concert levels with modest power. Time-tested acoustic-suspension design provides clean bass response and the removeable acoustic-foam grilles let all the music through without "masking". The enclosures (finished in birch vinyl veneer) look as good as these speakers sound. Whether you're looking for a good extension speaker or a better pair of main speakers, you'll find our Series 1000 value packed. Each model comes with quick-connect terminals and our 5-Year Limited Warranty (See page 92).

\$34.99

Lafayette 1001

Our lowest-priced high-fidelity speaker, the 1001 is the ideal choice for a "starter" system or high-quality extension speaker that will fit almost anywhere. The two-way design features a six-inch woofer and cone tweeter. Designed for amplifiers delivering from 5 to 20 watts per channel. Frequency Response: 75-16,000 Hz. 10x16x6".

21A07522 Mail wt. 10 lbs. \$34.99

\$49.99

Lafayette 1003

This two-way design features an 8" foam-edged woofer which provides deep, clear bass that's remarkable in an enclosure of this size. You'll be impressed by the smooth realism this speaker renders with all types of music. Designed for use with amplifiers delivering from 5 to 30 watts per channel. Frequency Response: 60-17,000 Hz. 11½x18x6½".

21A07548 Mail wt. 14 lbs. \$49.99

\$69.99

Lafayette 1005

The 1005 delivers smooth response over its entire range and features a 10" foam-edge woofer with heavy magnet structure for extended bass response. The cone tweeter crosses-over smoothly and delivers crisp, clear highs. Designed for use with amplifiers delivering up to 40 watts per channel. Frequency Response: 50-17,000 Hz. 12½x20x8½".

21A07563 Mail wt. 21 lbs. \$69.99

All speakers on the page warranted by Lafayette (See pg. 92).



\$89.99

Lafayette 1007

This 3-way system has a 10" woofer with sealed back mid-range and cone tweeter. Deep bass response with rich vocals and horns characterize its sound. Rear-mounted tweeter control lets you adjust the response to your taste and listening environment. Designed for use with amps delivering up to 50/55 watts/channel. This carefully designed speaker will give years of listening pleasure. Frequency response: 45-17,000 Hz. 12½ x 22 x 10½".

21A07589 Mail wt. 35 lbs. \$89.99

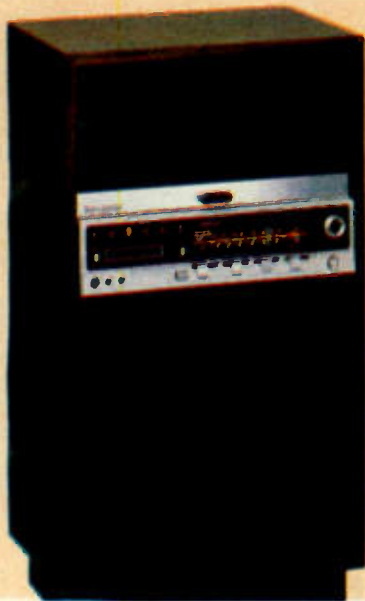
\$119.99

Lafayette 1009

Our top-of-the-line model features stunning sound reproduction in a 3-way system that looks and sounds like speakers costing much more. A massive 12" woofer delivers concert-level bass response. The sealed-back mid-range and tweeter each have separate controls so that you can emphasize the horns or guitars or cymbals to your own taste. Designed for use with amps delivering up to 55 watts/channel. Frequency response: 40-18,000 Hz. 14½x24x10½".

21A07605 Mail wt. 40 lbs. \$119.99

Sound Design Music Boxes



Stereo Console



Music Box

- Plays AM, FM, FM-Stereo, records, plus 8-track tape

Big sound in a small package! Lighted slide-rule dial with FM-Stereo indicator and tape program indicator lights. Built-in AFC for better FM reception. Slide controls for volume, balance, bass, and treble. Rotary function-switch. Tape player has automatic tape program lights and manual program button. Jacks for stereo headphone, aux/tape input, tape output, speakers. 6½" full-range speakers. Walnut-grain vinyl veneer cabinet with sliding door and foam grille. Includes FM dipole antenna, 45 rpm adapter. 36x19½x14½". Warranted by Manufacturer (See page 92).

24A66027 Ship. wt. 55 lbs. Shipped by truck, see page 92. **\$179.99**

- AM/FM stereo radio with record changer

A lot in a little room! An all-in-one unit. Full-size BSR record changer with ceramic cartridge, diamond stylus, cue/pause lever and stylus pressure adjustment. 5" full-range speakers, solid wood top and bottom rails and internal framing, one-piece high-impact polystyrene decorative area. 20x24½x16½". Warranted by Manufacturer (See page 92).

24A66035 Mail wt. 47 lbs. **\$129.99**



- AM/FM/FM Stereo 8-track tape player/recorder
- Cassette player/recorder plus record changer and speakers

Records 8-track tape cartridges and tape cassettes directly from receiver, record changer, external tape player or five with included mikes. You can do just about anything with this versatile unit — it's all built-in! The receiver features lighted slide-rule tuning dial with FM-stereo light, built-in AFC, phase-lock loop multiplex circuit, rotary function switch and controls for volume, balance, bass and treble, BSR record changer. Both the 8-track tape and the cassette recorders feature auto stop and automatic level control. Includes FM dipole antenna, two mikes, dust cover and 45 rpm adapter. 20x9x15¼". Warranted by Manufacturer (See page 92).

24A66043 Mail wt. 48 lbs. **\$249.99**



- AM/FM Stereo receiver with cassette recorder
- 7 watts per channel into 8 ohms at 1% THD
- Includes deluxe 3-speed changer

Great value! Two matched speaker system, dual VU meters, combined signal-strength tuning meter system, phase-lock loop FM circuitry, detented volume, bass, treble and left balance controls. Fast-forward, rewind, and pause control. Full auto stop at tape end in any mode. FM stereo indicator. Start-stop mike included. 21¼ x 14¾ x 9¾". Warranted by Manufacturer (See page 92).

24A67132 Ship. wt. 62 lbs. Shipped by truck, see page 92. **\$269.95**



- 12-watts per channel into 8 ohms at 1% THD
- Deluxe AM/FM stereo-cassette/8-track
- Dolby® noise reduction circuitry on cassette

Quality sound...reproducing and recording from all sources! This versatile unit has full transfer capability: 8-track to cassette and cassette to 8-track. The Dolby® helps you make better cassette recordings. Receiver has phase-lock loop FM circuitry, right and left channel record-level controls, loudness control, stereo/mono switching, high filter, tape selector for normal or CrO2. Full auto stop on cassette, digital counter, separate left and right channel VU meter, signal-strength tuning meter, fast forward and pause control. 5-position function selector, detent controls, left and right channel mike jacks with remote on/off. Dust cover and start-stop mike included. 23x14¾x11".

24A67124 Ship. wt. 68 lbs. Shipped by truck, see page 92. **\$389.95**

*Dolby is a registered trademark of Dolby Laboratories, Inc.



LSC-210

LSC-210 AM/FM Stereo Phono with 8-track Play-Record*

You get low-cost AM/FM stereo luxury! This quality unit features 3-speed BSR automatic turntable with dust cover, 8-track stereo record-playback, and two air-suspension speaker systems. The tape section features automatic or manual program selection, automatic record level control, locking fast-forward, pause control, and channel and record indicator lights. Record changer has cueing control, automatic shut-off, and stereo cartridge with diamond LP stylus. The solid-state receiver has built-in AM and FM antennas, FM stereo indicator light, and volume, balance, and tone controls. Handsome wood-grain vinyl cabinet measures 17 1/4 x 9 x 15". Speakers are 10 x 18 x 6". With 2 dynamic mikes and stands, connecting cords, and cables. For 110-120 VAC, 60 Hz. U.L. listed, FCC approved. Korea.

24A04531 Mail wt. 41 lbs. \$179.99



LSC-140

LSC-150

LSC 140 Bimode AM/FM Stereo Compact*

Here's dependable, high-quality audio enjoyment... at a low price! Full-sized BSR record changer with separate cueing control features ceramic cartridge with LP diamond stylus. Plays all size records at 33-1/3, 45 and 78 RPM. Features include illuminated slide-rule tuning dial, FM stereo indicator light, built-in AFC for drift-free FM listening; separate controls for bass, treble, volume and balance; stereo headphone jack. Has tape deck inputs and outputs for 8-track, cassette or reel-to-reel and automatic system shut off at end of last record. Air-suspension speaker systems feature wide-range 5" speakers in sealed enclosures with acoustic foam grilles. Walnut-grained vinyl-covered wood cabinetry. Includes 45 RPM adaptor, connecting cords and cables. Music section 9 x 18 x 15"; each speaker 17 x 10 x 5 1/2". 110-120 VAC, 60 Hz. U.L. listed, FCC approved. Taiwan.

24A03947 Mail wt. 36 lbs. \$129.99

LSC 150 Tri-mode AM/FM Stereo with 8-track play*

Semi-automatic changer with automatic return and stop. Built-in AFC, stereo indicator light; rear panel includes phono jack, tape output, and two-or four-speaker inputs. Individual controls for volume, balance, bass, and treble. Two 16" foam-front speaker enclosures. Speakers 16 x 9 1/2 x 4 1/2". U.L. listed. 20 x 15 1/2 x 9 1/2". FCC approved. Taiwan.

24A03954 Mail wt. 38 lbs. \$139.99



Modular Stereo Phonos

SP30B and SP30 Modular Semi-Automatic and Automatic Stereo Phonos*

SP30B features full-size semi-automatic turntable, solid-state amplifier, separate tone and volume controls, stereo headphone jack, tinted dust cover, walnut-grain vinyl veneer wood-composition base and speaker enclosure. 15" foam-front speaker enclosures. 45 RPM adaptor. U.L. listed. 17 1/4 x 3 3/4 x 14 1/2".

24A03590 Mail wt. 26 lbs. \$69.99

SP30 Modular Stereo Phono*. Has same features as SP30B (above) but with automatic BSR changer.

24A03582 Mail wt. 24 lbs. \$79.99



1 SP10 Modular 3-piece Phono Stereo*

Features solid-state amplifier, center section of high-impact polystyrene, 12" wood speaker enclosures, 3-speed phonograph manual tonearm, separate volume controls, stereo headphone jack, clear dust cover. Base (10 x 13 1/2 x 6 1/4") has desert-sand brown trim. Speakers: 12 1/2 x 8 1/4 x 4 1/2". U.L. listed.

24A03574 Mail wt. 13 lbs. \$39.99

2 M56 Monaural 3-speed Phonograph*

Solid-state amplifier, volume and tone control, manual tonearm, built-in 45 RPM adaptor. U.L. listed. 12 1/2 x 10 1/4 x 5 1/4".

24A03566 Mail wt. 6 lbs. \$29.99

3 M55 Portable Monaural 3-speed Phonograph*

Has solid-state amplifier, manual tonearm, sapphire stylus, built-in 45 RPM adaptor, heavy-duty speaker. U.L. listed. 12 1/2 x 10 1/2 x 5".

24A03558 Mail wt. 5 lbs. \$19.99

*Warranty by Lafayette (See page 92).

Our Finest Combination Music Systems

Emerson 5000R Receiver with Cassette Player Recorder



1



2

Emerson 4000R Receiver with 8-Track Player/Recorder

- AM/FM/FM Stereo Receiver with dual function tuning meter for pinpoint selection
- Front Load Stereo Cassette Player/Recorder has Dual Level Controls, Dual Meters
- Direct Record from Radio
- Monitor Tape while Direct Recording from Radio or Phono

1

A high quality multi-function unit that does it all! **AM/FM Stereo Receiver** has slide rule dial tuning with light. Tuning meter helps you find center of station for best reception. Flywheel tuning control for ease of tuning, FM stereo indicator light. **Cassette Player/Recorder**: professional front-load type; record rewind, fast forward, play, stop/eject, pause controls; CrO²/Normal tape selector; auto-stop; digital tape counter. Independent volume controls and meters for recording level. Twin deluxe ball microphones.

Amplifier Section features 7.5 watts RMS per channel into 8 ohms with no more than 5% total harmonic distortion. 61-detent volume control. Separate bass, treble and balance controls with detent stops. Loudness switch, hi and low filter controls, stereo/mono mode switch, rotary function selector for AM/FM/Tape and ceramic or magnetic phono input. Tape out/tape in, AC outlet, ground, three mike inputs, aux. input, FM antenna connection. 14½"Wx13"Dx7½"H. Also provision for main/remote speakers, stereo headphone jack. **Speakers**: Deluxe SP-23 Pioneer speakers. 8" duocone, 2" tweeter, tuned port w/ crossover. 23"Hx12"Wx8½"D. Wood-grain vinyl veneer cabinetry.

24A67355 Mail wt. 49 lbs. \$299.99

2

The same fine features as the Emerson 5000R described above, but with an 8-Track tape unit instead of cassette. 8-Track recorder unit has deluxe pushbutton controls and indicator lights for program selection, pause, repeat, fast forward and record; manual/automatic eject, Auto-stop, Manual or automatic program selection. For receiver and amplifier and speaker features, see 5000R description above.

24A67363 Mail wt. 49 lbs. \$299.99

Lafayette LSC-270 AM/FM Stereo Phono System with Cassette Deck*

This compact, high-quality system does it all: plays FM stereo and AM broadcasts, plays all size records at 33-1/3, 45, or 78 RPM, plays stereo or mono cassette tapes, and records cassette tapes directly from receiver or changer. You can also record "live", using the two dynamic mikes included. The front-load stereo record/play cassette deck has pushbuttons for rewind and fast forward; digital tape counter, twin-lighted VU level meters, front-panel headphone jack and mike inputs; loudness contour switch; FM stereo indicator light. The 3-speed BSR automatic record changer features cueing control, stereo cartridge with diamond LP stylus, and full size dust cover. Two vinyl-covered speaker enclosures have deluxe foam grilles. Receiver section: 23x8½x16½"; speakers: each 12x23x8". For 110-120 VAC, 60 Hz. U.L. listed. Korea.

24A04515 Ship. wt. 56 lbs. \$229.99



Lafayette LSC-400 AM/FM Stereo Phono with 8-track Play/Record Deck*

Here's complete audio enjoyment in a compact stereo system with many luxury features. Full featured record/play 8-track deck with locking fast forward, pause, repeat and auto-stop. Included are two wide-range, high-compliance speaker systems. The full-size 3-speed BSR record changer has cueing control, diamond LP stylus, and full-size dust cover. The receiver features a loudness contour switch, separate volume, balance, bass and treble controls; recording level controls and meters; switchable AFC for drift-free FM, FM stereo and record indicators; FM tuning meter. The two speaker enclosures feature deluxe foam grilles. The system comes with 2 dynamic mikes with stand, 45 RPM spindle, and all connecting cords and cables. Receiver section: 23x8½x15"; speakers are 12½x23½x8". For 110-120 VAC, 60 Hz. U.L. listed. Japan.

24A04523 Ship. wt. 60 lbs. \$249.99





3-Rack Record Pole

Display your favorite albums. Attractive brass-tone floor to ceiling pole holds up to 80 records. Made of plated steel 1" in diameter, the pole adjusts from 7'6" to 8'3".

Mail wt. 4 lbs. 8 oz.
20A17002 \$9.99

Decorator Shelf Kits

Make something special for your home. It costs less than it looks, and it's so easy to do. You need no glue — no tools — no finishing. The kits go together in minutes. Just put the spindles through the holes in the shelves and twist them together. That's all there is to it. Shelves are made

of hardboard with vinyl laminate finish in a walnut look. Spindles are wood-grained molded polystyrene. The patented Ring-Lock design insures a strong and sturdy unit. 5-Shelf Step Down: 63" long x 15" wide x 35" high, 7-Shelf Step Down: 63" long x 15" wide x 55" high. Ship by Truck.
20A42000 (5-Shelf) Ship wt. 52 lbs. \$74.99
20A42018 (7-Shelf) Ship wt. 80 lbs. \$99.99



GUSDORF TV Pedestal Stands

- Modern Chrome and Jet Black Pedestal
- Traditional Style in Walnut Finish

1 Pedestal Base — For TV to 27" wide. Made of injection molded plastic with simulated walnut finish. Fine styling details embellish the base, column and top. Concealed plastic swivel casters. Easily assembled. 27x18x18" high.
20A34171 Mail wt. 24 lbs. \$34.99

2 Pedestal Stand — For TV to 27" wide x 14 1/4" deep. Shelf made of composition board covered in black vinyl and chrome plate and jet black trim. Rides on hooded ball casters. 25 1/2" high.
20A34155 Mail wt. 20 lbs. 5 oz. \$34.99

3 Low Boy TV Cart — Holds color TVs to 25" wide (cabinet width to 31 1/2"). Brushed chrome with simulated walnut finish vinyl laminate on particle board. Hooded ball casters. 31 1/2x18 1/2x11".
20A34163 Mail wt. 21 lbs. \$34.99

4 TV Cart — For color TVs to 19"; B/WTVs to 22" (cabinet width to 27 1/4"). Made with solid wood frame, it has shelves of composition board with walnut vinyl veneer. Matching ball casters. 29x15 1/2x21 1/2".
20A34148 Mail wt. 22 lbs. \$39.99

5 TV Cart — Solid wood rails. Brass plated tubular construction. Simulated walnut vinyl covered shelf. Plastic swivel casters.

Item	TV Size	Mail wt.	Hgt.	Price
20A34106	B/W to 17 1/2" wide	7 lbs.	22"	\$10.99
20A34114	TV to 24 3/8" wide	7 lbs. 8 oz.	18 1/2"	\$14.99
20A34122	TV to 27 1/4" wide	14lbs. 8 oz.	18 1/2"	\$19.99



\$45.95



\$35.95

Multi-Shelf Music Center — Accommodates all your audio equipment and accessories. With broad top shelf and base, slide out center shelf and self-feeding tape storage shelf. Made of pressed board, with a rich Heritage Oak finish. Easy to assemble. 59 $\frac{1}{2}$ "x15 $\frac{1}{2}$ "x30 $\frac{1}{2}$ " high. 20A40038 Ship wt. 73 lbs. See page 92. **\$45.95**

3-Shelf Music Center — With broad base extensions to accommodate speakers. Made of pressed board with rich walnut finish. 53 $\frac{1}{2}$ "x15 $\frac{1}{2}$ "x26 $\frac{1}{2}$ " high. Easy to assemble. 20A40012 Mail wt. 49 lbs. **\$35.95**



\$109.95

\$59.95



GUSDORF

Component File — An organized, functional way to house audio components. Interior shelves adjust in 2" increments. Two fully enclosed storage cabinets. Adjustable feet for precise leveling. Simulated walnut finish. Top left shelf: 48" high x 23 $\frac{1}{2}$ " x 17". Top right shelf: 48" x 19 $\frac{1}{2}$ " x 17". Easy to assemble. 20A34197 Ship. wt. 112 lbs. 8 oz. See page 92. **\$129.95**

Component File — Features two open storage spaces and one with a slide-up door. Component shelf adjusts in 1" increments. Rear panel has access holes for power cords and wires. Simulated walnut finish. Top right shelf: 35" high x 23 $\frac{1}{2}$ " x 16 $\frac{1}{2}$ ". Storage cabinet: 13 $\frac{1}{2}$ "x23 $\frac{1}{2}$ "x16 $\frac{1}{2}$ ". Record cabinets: 13 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x16 $\frac{1}{2}$ ". Easy to assemble. 20A34072 Ship wt. 78 lbs. 8 oz. See page 92. **\$109.95**

Home Entertainment Center — Accommodates TV sets to 27" w x 18 $\frac{1}{2}$ " h. Top shelf can accommodate a video tape recorder or almost any size audio component. Fully enclosed storage area. Casters for easy moving. Simulated walnut finish. Top shelf: 27"x15"x42 $\frac{1}{2}$ " high. Open section: 27"x15"x18 $\frac{1}{2}$ ". Lower compartment: 27"x14 $\frac{1}{2}$ "x13 $\frac{1}{2}$ ". Easy to assemble. 20A34098 Ship wt. 54 lbs. See page 92. **\$59.95**



\$79.95

\$59.95

Component File — Organize your audio components efficiently. Two interior shelves adjust in 2" increments. Adjustable feet for leveling. Full enclosed storage cabinet. Finished in rich simulated walnut. Top shelf, 48" high x 23 $\frac{1}{2}$ " x 17". Easy to assemble. 20A34189 Ship. wt. 69 lbs. 8 oz. See page 92. **\$79.95**

Component File — Accommodates nearly all popular components. Middle shelf adjusts in 1" increments. Lower storage compartment features removable record guides. Finished in rich simulated walnut. Top shelf: 34 $\frac{1}{2}$ " high x 20 $\frac{1}{2}$ " x 15 $\frac{1}{2}$ ". Storage cabinet: 14 $\frac{1}{2}$ "x20 $\frac{1}{2}$ "x15 $\frac{1}{2}$ ". Overall height: 35 $\frac{1}{2}$ ". Overall width: 22 $\frac{1}{2}$ ". Easy to assemble. 20A34080 Ship wt. 51 lbs. See page 92. **\$59.95**



\$29.95

\$35.95

Home Entertainment Center — Three shelves with broad base extension for speakers. Made of composition board with hickory grain vinyl laminated finish. Shure-lock construction — no tools required. 16"x53 $\frac{1}{2}$ "x24 $\frac{1}{2}$ " high. 20A41036 Ship wt. 51 lbs. 8 oz. See page 92. **\$35.95**

Audio Cart - Walnut vinyl harboard shelves and speaker supports. Legs are walnut vinyl-wrapped wood with 2" clear swivel casters. Speaker supports 13 $\frac{1}{4}$ " wide. Unassembled, instructions included. 54"x16 $\frac{1}{2}$ "x25 $\frac{1}{2}$ " high. 20A41044 Mail wt. 24 lbs. **\$29.95**

Accessories not included with unit.



Wagner 24A20560 Prokofiev 24A20578 San Francisco Ltd. 24A20123 Discovered Again 24A20545 A Cut Above 24A22103 Fox Touch Vol II 24A20164 In My Pocket 24A21550 The Wiz 24A20172



Rough Trade Live 24A21030 Good Time Jazz Band 24A22079 Virtuoso Guitar 24A20115 First In Line 24A21519 Orion Audio Test Record 24A21568 Spectrum 24A22067 Lincoln Mayorga Vol. III 24A20511 Brahms, Handel, Chopin 24A20537



Neophonic Stringband 24A22095 Arthur Fiedler & the Boston Pops 24A20149 The King James Version 24A20529 Comin' From A Good Place 24A20552 Charlie Byrd 24A20107 Big Band Jazz Vol. II 24A21055 Big Band Jazz 24A21048 Yesterday And Today 24A22061

Direct-To-Disc Albums

About Direct to Disc Recordings:

Direct to disc recordings reproduce the dynamics and presence of a live performance. By recording direct to the master, the sound distortion, electronic noise and tape hiss inherent in taping and mixing processes are greatly reduced. Of course, without tape recorders, there's no "going back" for the

artist—errors and stray sounds can't be covered up or patched—a perfect "take" is required. And unlike tape, direct recording produces just one master. These factors, combined with the high standards of direct disc manufacturers, make for limited editions that cost more than mass produced LP's. But if you're an audiophile who owns fine components, why settle for less than the best recording medium?

Title	Artist	Key Selections	Cat. No.	Price
SHEFFIELD LAB				
Lincoln Mayorga, Vol. III	Lincoln Mayorga	My Love; America; Oh Lord, I'm On My Way; You are the Sunshine of My Life; King Porter Stomp	24A20511	\$9.95
The King James Version	Harry James	Lara's Theme; More Splutie Please; Sweet Georgia Brown; Shiny Silk Stockings; Blues Stay Away from me.	24A20529	11.95
Brahms, Handel, Chopin	Lincoln Mayorga	Air with Variations; Variations and Fugue on a Theme by Handel—Aria; Mazurka in "A" Minor, Opus 17, no. 4.	24A20537	9.95
Discovered Again	Dave Grusin	A Child is Born; Sun Song; Captain Bicardi; Three Cowboy Songs; Adeus a Paper	24A20545	11.95
Comin' From a Good Place	Harry James	The Footstomper; You'll Never Know; Two O'Clock Jump; Tuxedo Junction; Opus No. One; Blues For Sale	24A20552	11.95
Wagner	Erich Leinsdorf conducting L.A. Philharmonic	Ride of the Valkyries; "Tristan" Prelude Act I; Siegfried's Funeral Music; Forest Murmurs	24A20560	13.95
Prokofiev	Erich Leinsdorf conducting Los Angeles Philharmonic	The Ballet: Excerpts from Romeo and Juliet	24A20578	13.95
DIRECT DISK				
Yesterday and Today	Buddy Spicher and Friends	Lady Be Good; Georgia on My Mind; Remember; Cris; Parade; Autumn Fling; Mojo	24A22061	13.95
Good Time Jazz Band	Rosie O'Grady	Tiger Rag; Wabash Blues; Riverboat Shuffle; Japanese Sandman; When You're Smiling	24A22079	13.95
Spectrum	Direct Flight	Brother David; Ear Witness; Odakoue; Slender Thread; Fairy Tales; Splat	24A22087	13.95
Neophonic Stringband	Buddy Spicher, Charles Goodrum, Jim Glaser & Sonia Duval	In the Pines; Foggy Mountain; Breakdown; Roanoke	24A22095	13.95
A Cut Above (double album)	New Brubeck Quartet	The Duke; C-Jam; Take Five; A-Train; Forty Days; Sermon on the Mountain; Unisphere	24A22103	23.95
CRYSTAL CLEAR				
Charlie Byrd	Charlie Byrd	Moliendo cafe; Old Hymn; At 17; Swing 39; It's All clear to Me Now	24A20107	14.95
Virtuoso Guitar	Laurindo Almeida	Yesterday; Jazz-Thing at the Mission; Late Last Night; Radamas Gnattali; Sonata for Guitar and Cello in 3 Movements; Allegretto Comodo; Adagio; Com Espirito	24A20115	14.95
San Francisco, Ltd.	Terry Garthwaite	Reap What You Sow; What's the Matter with Love; I'll Be Your Baby Tonight; Mambo Del Norte; Cannonball	24A20123	14.95
Direct Disco	Gino Dentie, Lou Pampino, Henry Dendini, Steve Mann, Bruce Maron, Lee Coffey, Bill Wild, Bob Conti, Andy Mackintosh	Movin'; Happy Music; The Hustle; Sexy; Express; Get Down Tonight	24A20131	14.95
Arthur Fiedler & The Boston Pops	Arthur Fiedler	Peter Tchaikovsky; Capriccio Italien; Opus 45; Rimsky-Korsakov; Capriccio Espagnol, Opus 34	24A20149	14.95
The Fox Touch, Vol. I	Virgil Fox	Toccata, Adagio and Fugue; Toccata and Fugue in "D" Minor; Toccata from the Symphonie Concertante	24A20156	14.95
The Fox Touch, Vol. II	Virgil Fox	Piece Heroique; Litanes; Toccata; Prelude and Fugue in G Minor; Finale from the Sixth Symphony	24A20164	14.95
The Wiz	Peter Nero	The Wiz; Send in the Clowns; Laughter in the Rain; Never Can Say Goodbye	24A20172	14.95
NAUTILUS				
First In Line	Randy Sharp, Jeff Porcaro, Fred Tarkoff, Lee Ritenour, David Poitch	First In Line; Who Ya Gonna Blame it On; You Were the Light Beam; Womanizer; For Old Times Sake; Making a Comeback; Banjo Man	24A21519	\$2.95
LA 4 Vol. II, Going Home	Laurendo Almeida, Shelly Mann, Roy Brown, Bud Shank	Going Home; Softly as a Morning Sunrise; Greensleeves; Things Ain't What They Used To Be; Recipe of Love; Romance De Amor; Django	24A21527	17.95
Great JAZZ Trio, Night in Tunisia	Ron Carter, Hank Jones, Tony Williams	A Night in Tunisia; Round About Midnight; Saltin Doll; My Funny Valentine	24A21535	17.95
Sugar Loaf Express	Eric Gale, Lee Ritenour, Harvey Mason, Patrice Rushen, Abe Rabunel, Steve Forman	Sugar Loaf Express; Morning Glory; That's the Way of the World; Slipp' In the Back Door; Tomorrow, Lady Love	24A21543	17.95
In My Pocket	Victor Feldman, Hubert Laws, Chuck Dominican, Harvey Mason, Fred Tackett	In My Pocket; I Am Happy; Skippin'; Welcome to the Party; Ruby Jubilation; Rio	24A21550	17.95
Orion Audio Test Record		Tests: Adjusting the Anti-Skating Compensation on Your Turn Tables Tone Arm, Phase Test for Bass Response, Trackability Test. Comes with page instruction booklet	24A21568	5.95
AUDIO-TECHNICA				
Rough Trade Live	Carole Pope, Kevin Staples	Birds of a Feather; Take Me; Refrain; Stranded; No Control; Butch; Style; Surrender	24A21030	14.95
Big Band Jazz (Double Album)	Rob McConnell and the Boss Brass	Just Friends; Keep Me in Your Heart; Dirty Man; Good Morning Irene; No More Blues; Porgy and Bess Suite	24A21048	21.95
Big Band Jazz Vol. II	Humber College Jazz Ensemble	Basin Street Blues; Aquarius; Zilch City Blues; Jacob's Tailor; Skump Chowder	24A21055	14.95

*Albums Not Shown.



\$49.99
F-780

\$14.99
SP-77



\$39.99
F-700

\$6.99
SP-11



\$34.99
SP-78

\$9.99
SP-25

F-780 Professional Headphone

- Separate bass and treble drivers
- Superwide response
- Superlight weight

Professional style with professional features, including separate woofer and tweeter in each earpiece for clear sound reproduction with reduced distortion. Lightweight, open-air earpiece design for super comfort. Our finest headphone, the Model F-780 offers a frequency response of 20-20,000 Hz with sensitivity at 105dB at 1m watt input. Japan.
99A03857 Mail wt. 2 lbs. **\$49.99**

F-700 "Lighththead" Stereo Phones

- Ultra-thin 25-micron diaphragm
- Adjustable headband

A best buy for truly sensational sound. Our top rated F-700's feature ultra-thin 25-micron diaphragm eliminates the need for conventional earcushions. The diaphragm and rare-earth-magnet transducers produce a full 18-22,000 Hz response. Adjustable, vinyl leatherette headband; foam-padded earcups, 6 1/2 ft. cord with standard 1/4" phone plug for most receivers and amplifiers. Japan.
99A03550 Mail wt. 2 lbs. **\$39.99**

SP-78 Deluxe Headphones

- Two drivers in each ear cup
- Frequency Response 18-24,000 Hz.

Our deluxe SP-78 phones feature two drivers in each ear cup — one for bass, one for treble. Together they provide stunning performance and wide frequency response — the sound surrounds you! Other deluxe features include: slide/volume balance controls; 10 1/2 ft. lightweight coiled cord, 1/4" phone plug. Comfort fit with padded headband and earcups. Japan.
99A03865 Mail wt. 2 lbs. **\$34.99**

SP-77 2 1/2" Transducer Phones

- Left/right channel volume controls

A great headphone — and what a great price! Separate slide-rule volume controls on each earcup. Preadjusted, they also prevent "blasting" when switching from speakers to phones. Extra comfort built into padded cushions and headband. 20-18,000 Hz response. 8 ohms. 6-ft. cord. 1/4" phone plug. Japan.
99A02982 Mail wt. 2.0 lbs. **\$14.99**

SP-11 Mono Headphones

- Use with recorders, portable radios, TV sets

The SP-11 is the ideal choice for private listening from portable sound sources. Soft foam earpads and 9 foot cord. 30-13,000 Hz response.
99A03378 Mail wt. 1 lb. **\$6.99**

SP-25 Budget-Priced Phones

- Foam-filled earcushions

Good sensitivity, can be used with low-powered stereo phones or consoles. Foam-filled vinyl earcushions seal out room noises. Adjustable headband. 2 1/4" transducers provide quality sound. 35-12,000 Hz response. 8 ohms impedance 6-ft. cord. 1/4" phone plug. Japan.
99A03238 Mail wt. 1.0 lbs. **\$9.99**



\$49.99

1 Koss Pro/4 AAA Headphone

• Koss Pneumalite earcushions
These Koss stereophones provide 10-22,000 Hz frequency response from a diaphragm of over 2.5 sq. in. with an extra-large 1" voice-coil. You get deep, rich lows... clean, crisp highs. Accepts standard boom microphones. 3-conductor, coiled, 10-ft. cord.
21A23750 Mail wt. 3 lbs. **\$49.99**

2 Koss K6/ALC Headphones

• 10-16,000 Hz response
• Volume/balance controls on each earcup
• Foam-filled earcushions
For the beginner or experienced hi-fi listener. Minimum distortion, low-angle cone drivers reproduce every note as naturally as it was recorded. Individual slide-type volume/balance controls on each earcup permit easy adjustment.
21A23719 Mail wt. 3 lbs. **\$24.99**

Koss K6A Headphones

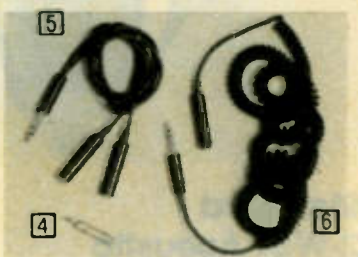
Same as Koss K6/ALC except without individual balance/volume controls in earcups
21A23701 Mail wt. 3 lbs. **\$19.99**

3 Koss HV1 — LC Headphones

• Volume/balance controls on each earcup
Koss Decilite driver elements provide all ten audible octaves of high-fidelity sound. Volume-balance controls on each earcup enable you to adjust them without leaving your chair! 8 1/2 x 8 1/2 x 2".
21A23735 Mail wt. 3 lbs. **\$49.99**

Koss HV-1 Headphones

Same as HV-1LC but without volume-balance controls. 8 1/2 x 8 1/2 x 2".
21A23727 Mail wt. 2 lbs. **\$34.99**

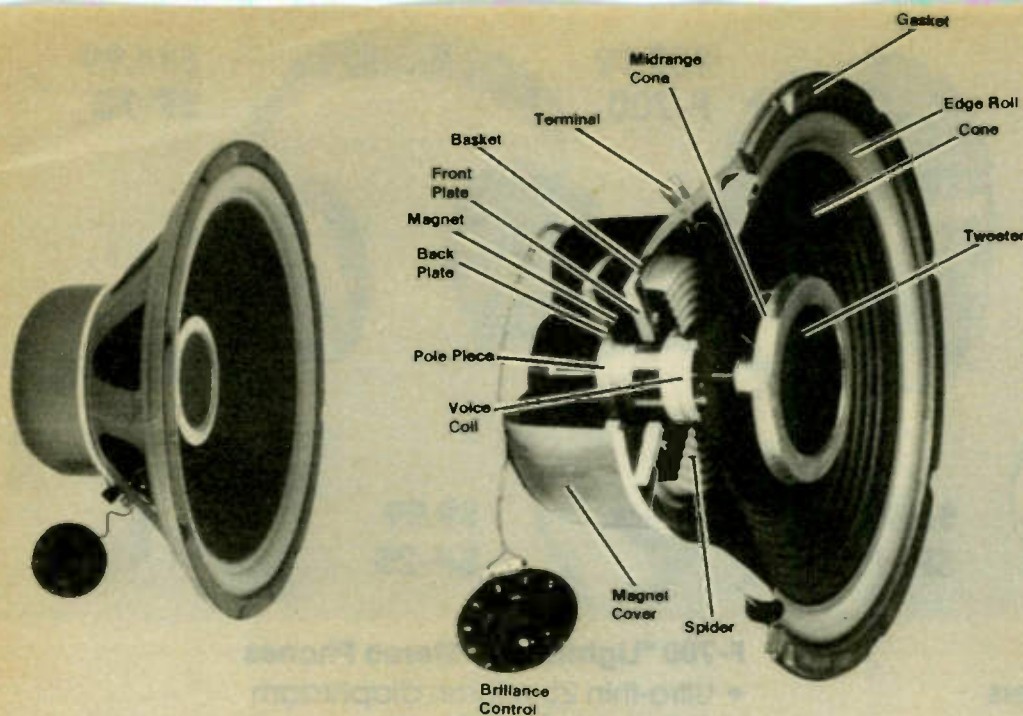


4 Stereo/Mono Headphone Adapter.
In-line phone jack to mini-plug — use stereophones with mono recorders, portable radios and TV's with external speaker outputs.
99A63075 Mail wt. 2 oz. **\$1.39**

5 "Y" Adapter for Dual Headphone Listening.
Connects two stereo headphones to a single headphone output. 1/4" phone jacks. 3 ft. long. Japan.
24A90217 Mail wt. 6 oz. **\$3.99**

6 25-ft. Stereo Coiled Headphone Extension Cord.
Standard 1/4" plug jack. Japan.
99A01166 Mail wt. 12 oz. **\$5.99**

Dual — accommodates 2 sets of headphones.
10 ft. cord. Japan. (Not Shown)
24A90225 Mail wt. 10 oz. **\$6.99**

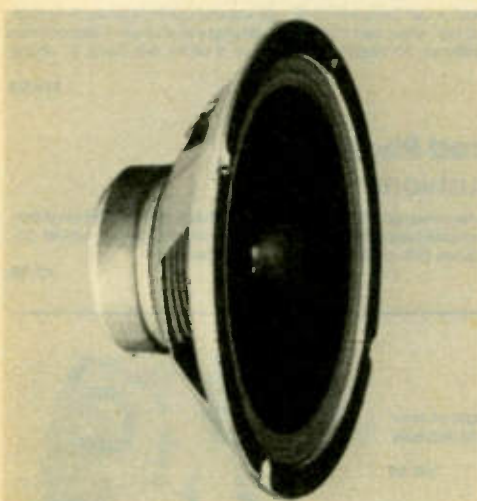


Lafayette Full-Range Hi-Fidelity 3-Way Coaxial Speakers

- Woofer
- Separate mid-range cone plus 3" tweeter (co-axially mounted) with crossover installed and wired.
- Tweeter has fully enclosed Alnico V magnet
- Big copper voice coil with special high-temperature treatment.
- Hefty magnet structure
- Highly compliant foam roll suspension for deep bass and smooth response.
- Durable, baked-on enamel finish, steel magnet cover Speaker (Cabinet plans included). 8 ohms impedance

Stock #	Diam.	Watts RMS	Frequency Response	Magnet	Magnet Structure	Voice Coil	Mail wt. lb.	Price
21A47783	8 1/2"	15	40-20,000Hz	10 oz.	1 1/4 lbs.	1"	3 lbs. 12 oz.	19.99
21A47940	10 1/2"	35	25-20,000Hz	20 oz.	4 lbs.	1 1/2"	6 lbs.	29.99

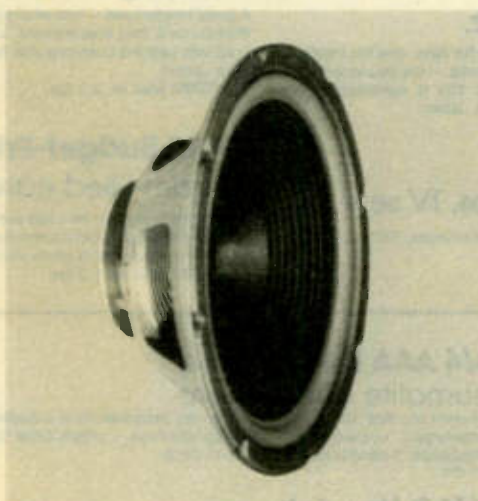
Stock #	Diam.	Watts RMS	Frequency Response	Magnet	Magnet Structure	Voice Coil	Mail wt. lb.	Price
21A01921	12 1/4"	60	20-20,000Hz	30 oz.	6 1/4 lbs.	2"	10 lbs.	39.99
21A47833	15 1/4"	60	20-20,000Hz	40 oz.	—	2"	14 lbs. 8 oz.	49.99



Standard 2-Way Acoustic Suspension Speaker

2-Way Acoustic Suspension Speaker Features 10-oz. ceramic magnet in 1 1/4 lb. structure with highly compliant foam-edge rolls for better bass and smoother response. Separate high-frequency cone for extended treble response and an overall rugged construction for years of service of high volume levels. Durable baked-on enamel finish, 8-ohm impedance. Speaker cabinet plans included.

Stock #	Diam.	Watts RMS	Frequency Response	Voice Coil	Mail wt. lb.	Price
21A47957	5"	9	90-18,000Hz	3/4"	2 lbs.	9.99
21A01756	8 1/4"	15	45-18,000Hz	1"	2 lbs. 12 oz.	13.99
21A01764	12 1/4"	18	28-18,500Hz	1"	3 lbs. 12 oz.	16.99



Heavy Duty 2-Way Acoustic Suspension Speaker

Ruggedly constructed for years of service at high volume levels. 8-ohm impedance. Power handling 35 watts RMS (program), 70 watts peak. 20-oz. magnet in massive 4-lb. structure gives a 25-18,000 Hz response. Durable baked-on enamel finish.

21A47965 10 1/2" diameter. Mail wt. 5.5 lbs. ..\$21.99
 21A01939 12 1/4" diameter. Mail wt. 6 lbs.\$24.99



Fiberglass Insulation helps reduce resonant feedback. Perfect for speaker cabinets. One inch thick fiberglass. Includes glue and applicator for easy installation. 3'x3'x1".
 20A15014 9sq. ft. Mail wt. 12 oz. \$1.99
 20A15022 20sq. ft. wt. 1lb. 8 oz. \$3.49



Crossover Kits

2-Way 35-W Crossover LC network kit for 2-way, 8-ohm system with crossover frequency of 5,000 Hz. Features input terminal board with two screw terminals supplied for wires from the amplifier. Capacitor and coil are mounted on board and leads connected to labeled solder terminals. Includes crossover board, terminal board and instructions.

21A47973 Mail wt. 3 lbs.\$8.99

3-Way 35-W Crossover LC network kit for 3-way 8-ohm system with crossover frequency of 5,000 Hz. Features input terminal board with two screw terminals, supplied for wires from the amplifier. 2 capacitors, and 2 coils mounted on board and leads connected to labeled solder terminals. Crossover board, terminal board and instructions included.

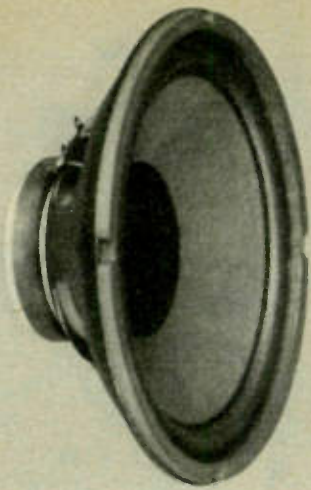
21A47981 Mail wt. 3 lbs.\$11.99

3-Way 50-W Deluxe Crossover. Completely wired crossover network with L-pad type attenuators for mid-range and tweeter. L-C type circuit with 2 coils and 2 capacitors. Crossover frequencies are 500 Hz and 5,000 Hz. Features 24" lead wires, connected to network for woofer, mid-range, and tweeter, pop printed pack with descriptive label, and deluxe spring loaded terminals. Gasket supplied to prevent cabinet air leaks and all parts are mounted on thick aluminum panel with appropriate labeling and graphics.

21A47999 Mail wt. 5 lbs.\$27.99



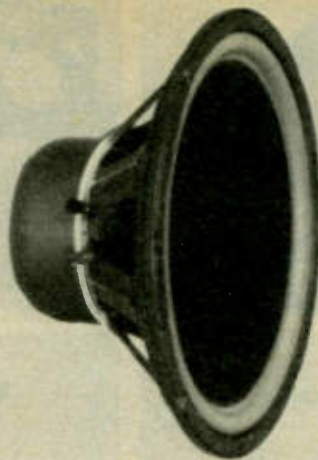
Foam Speaker Grille. Acoustically transparent and easy to custom-cut. Adds rich, sculptured look. Ribbed design in dark brown. Includes self-adhesive Velcro for easy installation. 17 1/2" x 26 1/2" x 3/8".
 20A02509 Mail wt. 7 lbs.\$6.95



Heavy Duty Standard Woofers

Highly compliant foam roll suspension plus hefty magnet structure. Big 1½" copper coil with special high-temperature treatment. Durable, baked-on enamel finish. 8-ohm impedance. Cabinet plans included.

Stock #	Diam.	Power Watts RMS	Freq. Resp.	Magnet Structure	Magnet	Voice Coil	Mail wt.	Price
21A47908	8½"	35	45-7500Hz	2½ lbs.	16 oz.	1½"	3 lbs.	18.99
21A47874	10½"	35	30-7500Hz	2½ lbs.	16 oz.	1½"	3 lbs.	19.99
21A47882	12½"	35	20-6000Hz	4 lbs.	20 oz.	1½"	6 lbs.	23.99



Deluxe Woofers

Phase-coded, fingertip terminals and highly compliant foam roll suspension. Massive magnet structure and extremely low free-air resonance. Big copper voice coil with special high-temperature treatment. Strong, steel magnet cover with durable baked-on finish. Cabinet plans included.

Stock #	Diam.	Power Watts RMS	Frequency Response	Magnet Structure	Magnet	Voice Coil	Mail wt.	Price
21A47213	8½"	35	25-7500Hz	4 lbs.	20 oz.	1½"	5 lbs. 8 oz.	24.99
21A47742	12½"	60	20-5000Hz	7½ lbs.	40 oz.	2"	11 lbs. 12 oz.	34.99
21A47759	15"	60	20-5000Hz	7½ lbs.	40 oz.	2"	14 lbs. 4 oz.	39.99



Midrange Speakers

Special cone edges give extremely smooth response and the sealed chassis prevents intermodulation distortion from woofer. Durable, baked-on enamel finish. 8-ohm impedance.

Stock #	Diam.	Power Watts RMS	Frequency Response	Recomd. Crossover Frequency	Magnet	Voice coil	Mail wt.	Price
21A47916	5"	40	700-1200	1500Hz	3 oz.	¾"	1 lb.	8.99
21A47924	6"	50	500-1300	1000Hz	10 oz.	1"	2 lbs. 12 oz.	11.99
21A47189	8½"	50	350-1400	700Hz	10 oz.	1"	3 lbs. 4 oz.	14.99



Heavy Duty Mid-Range Horns

Highly efficient in the 1,000-8,000 Hz range with enough output for today's ducted port systems. Crossover soldered to horn terminal, combination terminals (slip-on or solder). Molded of non-resonant materials. Wide dispersion angle and 3"x9" rectangular horn mouth. 8-ohm impedance. Wiring diagram included.

Stock #	Watts RMS	Frequency Response	Recomd. Crossover	Magnet	Voice coil	Mail wt.	Price
21A47247	35	1,000-8,000Hz	1,700Hz	1.47 oz.	1"	1 lb. 4 oz.	12.99
21A47932	60	1,000-8,000Hz	1,700Hz	10 oz.	1"	1 lb. 8 oz.	19.99

Tweeters and Midrange Speakers

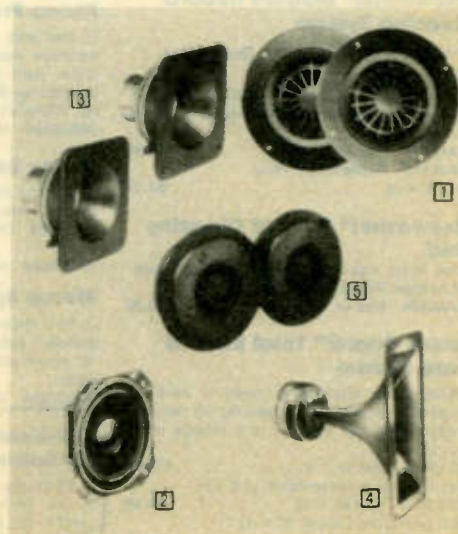
1 Phillips Matched Dome Midrange Speaker Pair.
Provides superior midrange stereo performance with 40 watts RMS and a frequency response of 1000-10KHz. Includes 1200 Hz crossover network with low transient distortion. Sealed back. Japan.
21A29096 Mail wt. 2 lbs. 12 oz. Pair \$29.99

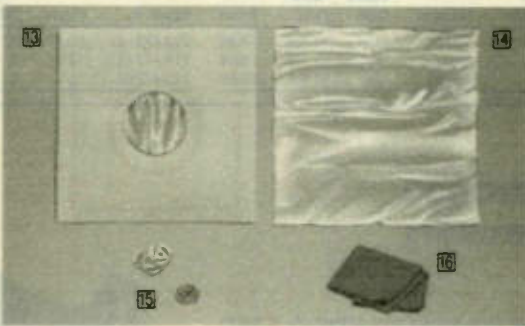
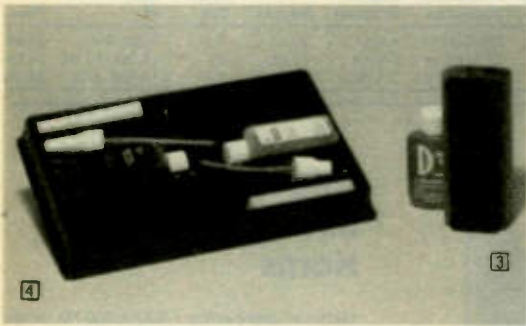
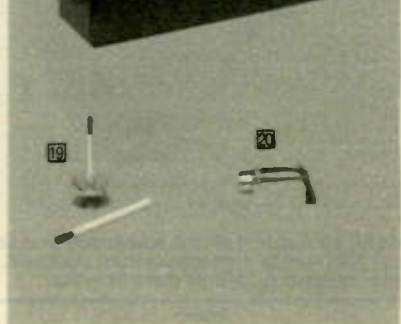
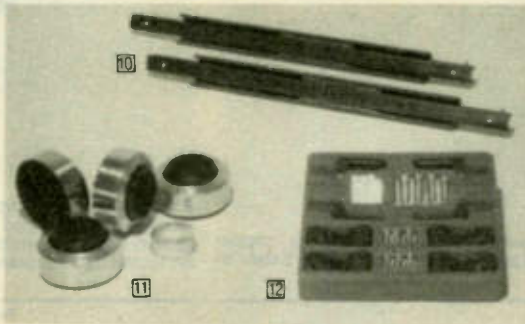
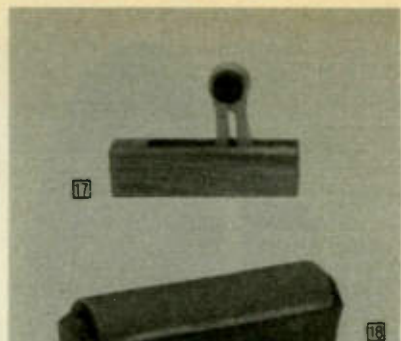
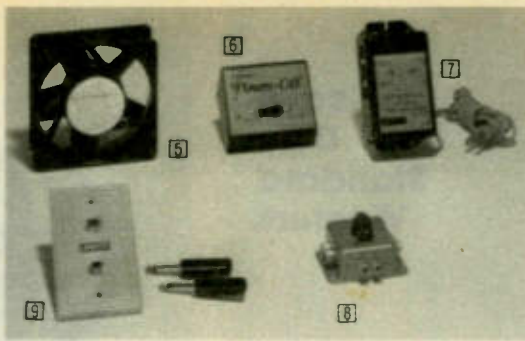
2 3" Tweeter
Foam-mounted cone tweeter for 1200-20KHz response. Handles 4 watts RMS. (8 watts peak). 1¾" deep. 8 ohms. Japan. 3"x1½". Warranted by Manufacturer (see page 92).
99A01562 Mail wt. 1 lb. \$3.99

3 3½" Tweeter Pair
Compression driver for excellent high frequency efficiency and smooth high-frequency response. Can be mounted to either front or rear baffle board, though front mounting is recommended. Combination terminals, slip-on connectors or solder. 14 watts RMS, frequency response 2,500-20,000 Hz, recommended crossover 5,000 Hz, 8 ohms, 1" copper voice coil. Warranted by Manufacturer (see page 92).
21A01962 Mail wt. 2 lbs. 8 oz. Pair \$17.99

4 2 x 6" Horn Tweeter
Add high frequencies to your present speakers or use as a basic component in a do-it-yourself system. Elliptical 3"x7" horn mount with crossover soldered to horn terminal. Extremely efficient compression horn, suitable for use with either bass reflex or acoustic suspension system. Molded of non-resonant materials. Wiring diagram included. 14 watts RMS, frequency response 2,000-20,000 Hz, recommended crossover 5,000 Hz, 1" copper voice coil, 8 ohms impedance. Warranted by Manufacturer (see page 92).
21A47239 Mail wt. 1 lb. 8 oz. ea. \$9.99

5 Phillips Matched Dome Tweeter Pair
Dome-shaped diaphragm engineered to provide superior high frequency performance. Features low-cone mass for negligible transient distortion, 9-oz. magnet, 40 watts RMS. Crossover frequency 4000 Hz or higher; frequency response of 1500-20,000 Hz. Warranted by Manufacturer (see page 92).
21A29500 Mail wt. 3 lbs. \$24.99





"Vac-O-Rec" Automatic Record Cleaner

1 The effortless way to thoroughly clean your records. Insert disc into top of unit, and the Vac-O-Rec does the rest. Loosens and vacuums away microdust and particles. Reduces static noise. Eliminates annoying "crackles" and "pops". A must for record collectors.
24A11502 Mail wt. 4.0 lbs.\$29.95

Anti-Static Zerostat!

2 It's the ultimate anti-static device! Unique, small pistol uses a piezo-electric element which emits millions of ions to neutralize both negative and positive static charges.
24A46540 Mail wt. 7 oz.\$20.00

Discwasher® Modern Record Cleaning System

• Protects from Fingerprints, Dust, Grime, Etc.
3 An effective, safe, ingenious self-contained record cleaning system. All you need is a few drops!
24A46508 Mail wt. 10 oz.\$15.00
24A46516 Replacement Fluid.
Mail wt. 4 oz.\$2.25

Discwasher® Record Cleaning Fluid

Large 16-oz. size bottle of the widely acclaimed d-11 formula. Fights static, dust and grime.
24A46524 Mail wt. 1-lb.\$16.00

Sound Guard™ Total Record Care System

4 Everything you'll ever need to care for valuable records! Record Cleaning Kit removes deep-seated dust and dirt and retards static build-up.
24A13524 Mail wt. 1 lb. 8 oz.\$14.95
Refill for Record Preservation (2 fl. oz.)
24A13516 Mail wt. 3 oz.\$4.99
Refill for Record Cleaner (2 fl. oz.)
24A13540 Mail wt. 3 oz.\$4.99

Imc Hi-Fi Boxer Fan

5 Quiet, slow rotating fan delivers enough air to exhaust the average enclosure 10 to 30 times per minute! Effectively minimizes thermal drift, helps increase equipment life. Complete with mounting kit, instructions. For 117 VAC, 60 Hz.
24A43018 Mail wt. 2 lbs.\$19.95

Power-Off For Stereo Amplifiers

6 Unique unit automatically turns off amplifier when record changer completes cycle! Dependable solid state circuitry, automatic or manual operation. Operating range: changer outlet, 100-watts; amplifier outlet, 325-watts max. For 117 VAC, 50-60 Hz. 3½"x1¾"x2¾".
24A19513 Mail wt. 2 lbs.\$12.95

Lafayette Solid-State Stereo Phono Pre-Amp

7 Use with amplifiers not having magnetic cartridge inputs. Easy to mount and hook up. Gain: 6mV input for 0.5-volt output. Input impedance: 50,000 ohms. For 117 VAC, 50-60 Hz. 4"x2½"x1½".
99A02198 Mail wt. 1 lb.\$12.95

Stereo Selector Switch

8 Permits hooking up three stereo sources (phono, tuner, tape) to amplifier with single pair of inputs. Three pairs phono jack inputs. One output.
24A89989 Mail wt. 8 oz.\$6.99

Stereo Speaker Wall Jack Kit.

9 For remote speaker hook-ups. Mount in standard outlet box. Two ¼" phone plugs, two ¼" phone jacks. Ivory-color finish. 4 7/8"x2 1/8"x1 1/8". Japan.
99A01364 Mail wt. 7 oz.\$2.79

Ball-Bearing Heavy-Duty Turntable Slides

10 16-gauge steel drawer slides. Support to 50-lbs. Ball-bearing, double-extension type. Length: 15"; travel length, 11"; extended, 22".
20A52017 Mail wt. 2 lbs.pair \$3.99

Audio-Technica Turntable Insulator Kit

11 Particularly useful for isolating your turntable from acoustic feedback, especially if you have a highly sensitive turntable arm or turntable is close to speakers. Height is adjustable, fully calibrated. Turntable can be set perfectly horizontal. With "bubble" level.
24A12500 Mail wt. 1 lb.\$24.95

Wall Mounting Kit for Speakers

12 Wall mounting kit, mounts two speakers on vibration-proof die-cast metal mountings. Includes two pairs of fittings, and all the screws, wall plugs and vibration damping sleeves needed to mount 2 speakers. Suitable for speakers up to 50 lbs.
24A25403 Mail wt. 12 oz.\$14.95

Polylined Protective Album Sleeves

13 Package of 12.
24A06056 Mail wt. 12 oz.\$1.99

Clear Plastic Album Covers

14 An effective way to protect your album jackets. Heavy-weight. Package of 12.
24A80705 Mail wt. 8 oz.\$1.39

45-RPM Adapters

15 45-RPM adapters, plastic. Packages of 40.
24A06049 Mail wt. 5 oz.\$1.19

Disc Jockey Record Cloth

16 Anti-static silicon treated cloth for cleaning and lubricating records.
24A06072 Mail wt. 3 oz.\$.59

SC-1 Stylus Cleaner

17 A precision, high-density nylon brush that cleans delicate stylus. With magnifying mirror to view stylus and cartridge. Retracts into a walnut handle.
24A46532 Mail wt. 5 oz.\$6.00

Record Roller

18 Removes dust and dirt, helps fight annoying static! Velvet covered roller with fluid reservoir has unique pressure system to keep roller moist.
24A06098 Mail wt. 7 oz.\$3.19

Automatic Stylus Brush

19 Adjusts from ¼ to 2¼" height to meet needs of all turntables. Flexible mounted brush removes dust.
24A06023 Mail wt. 2 oz.\$1.19

Clip-On Record Brush

20 Just clip to the tone arm, and the brush automatically sweeps away dust.
24A06064 Mail wt. 2 oz.\$.79

Anti-Static Fluid

21 Special anti-static agent. Use with any anti-static cleaning device.
24A83519 Mail wt. 5 oz.\$1.19

Precision Record Sweep

22 Cleans dust and grime from records while they're playing. Can be used to deposit an anti-static lubricant. (not shown)
24A06080 Mail wt. 14 oz.\$4.95

Record Static and Dust Eliminator

23 Spray mist keeps records clean of static-producing surface noises.
24A70037 Mail wt. 10 oz.\$1.19

Disc Cleaner

24 Greatly reduces record static; removes dust and grime when held lightly on rotating record. Disc cleaner brush included. (not shown)
24A06031 Mail wt. 6 oz.\$1.99

Hi-Fi Stylus Cleaning Kit

25 Includes cleaning fluid and soft brush. Instructions for easy use.
24A06015 Mail wt. 7 oz.\$1.99

Headphone Extension Cords

1	Dual Coiled 10 ft. Headphone Extension Cord with standard 1/4" phone plug. 24A90225 Mail wt. 12 oz.	\$8.99
2	25 ft. Coiled Headphone Extension Cord with standard 1/4" phone plug. 99A01166 Mail wt. 12 oz.	\$5.99

Phono Plug to Phono Plug

Cat. No.	Fig.	Description	Each
99A10456	#3	18" Shielded Cable	\$.99
99A00648	#3	36" Shielded Cable	\$1.39
99A10076	#3	72" Shielded Cable	\$1.79
99A10484	#3	10' Shielded Cable	\$1.99
99A10630	#3	25' Speaker Cable	\$2.39

Stereo Audio Cables

Stereo Audio Cables Color coded twin phono plugs on each end

99A01133	#4	3' Shielded Cable	\$2.49
99A01141	#4	6' Shielded Cable	\$2.99
99A10258	#4	12' Shielded Cable	\$3.99

Shielded 'Y' Cable Adaptors

99A00937	#5	Phono Plug to 2 Phono Jacks	\$1.79
99A00945	#6	Phono Jack to 2 Phono Plugs	\$1.79
99A00952	#7	Phono Plug to 2 Phono Plugs	\$1.79
24A90217	#8	1/4" Phono Plug to 2 1/4" Phono Jacks	\$3.99

1/4" Phone Plug to Assorted Ends

99A00598	#9	6' Shielded to Phono Plug	\$2.59
99A10506	#10	6' Shielded to 1/4" Phone Plug	\$2.79
99A03121	#11	10' Shielded to 1/4" Phone Jack	\$2.99
99A03303	#12	20' Coiled, Shielded to 1/4" Phone Jack	\$5.49

3.5mm Mini Plug to Assorted Ends

99A10381	#13	6' Shielded to Phono Plug	\$1.99
99A10423	#14	6' Shielded to 3.5mm Mini Plug	\$1.99
99A10548	#15	10' Shielded to Tinned Ends	\$1.99
99A10431	#16	6' Shielded to 3.5mm Mini Jack	\$2.49
99A10407	#17	6' Shielded to 1/4" Phone Plug	\$2.49
99A10373	#18	6' Shielded to Alligator Clips	\$2.49

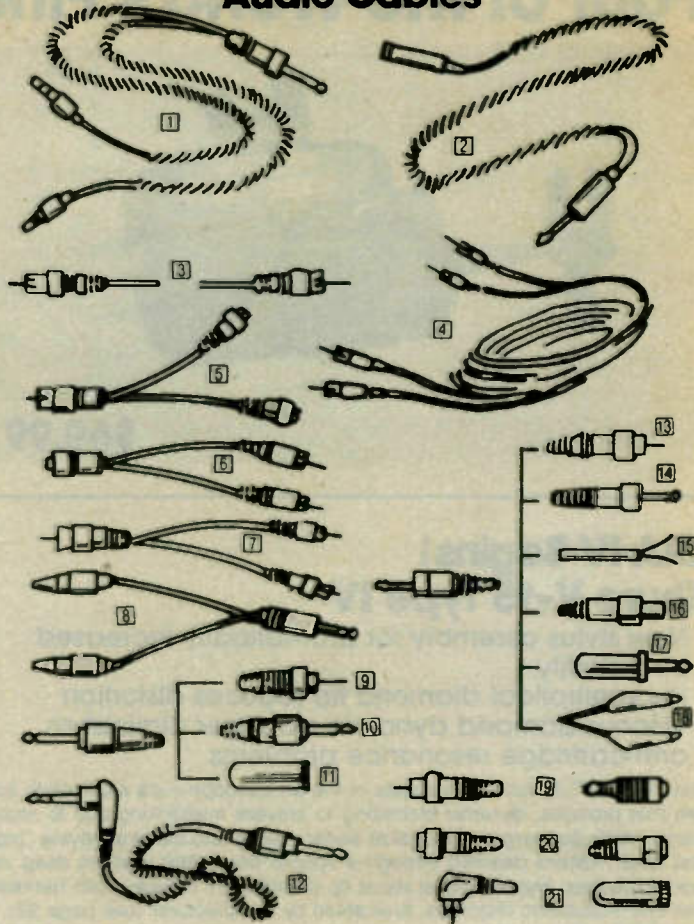
Phono Plug to Phono Jack

99A10209	#19	6' Shielded Cable	\$1.79
99A01109	#19	10' Shielded Cable	\$1.99

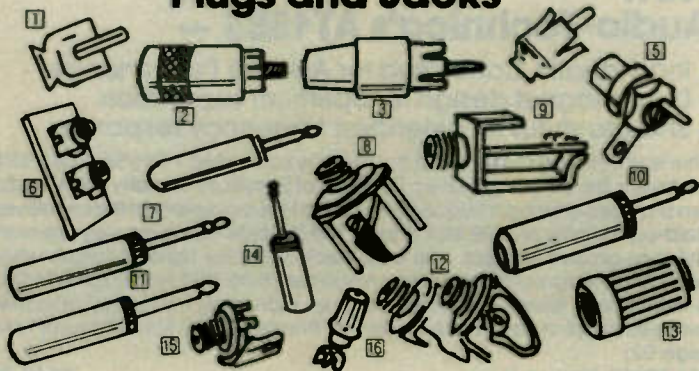
Shielded Cable to Assorted Ends

99A03519	#20	6' Phono Jack to Phono Jack	\$1.99
99A10498	#21	10' 1/4" Phone Jack to Phono Plug	\$2.39

Audio Cables

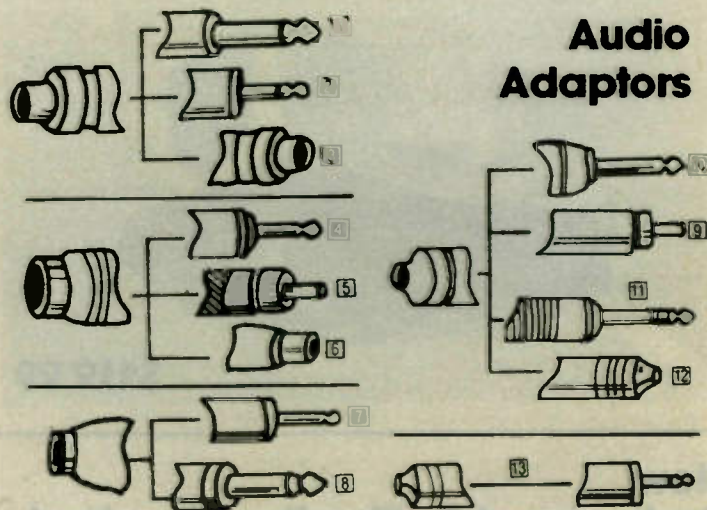


Plugs and Jacks



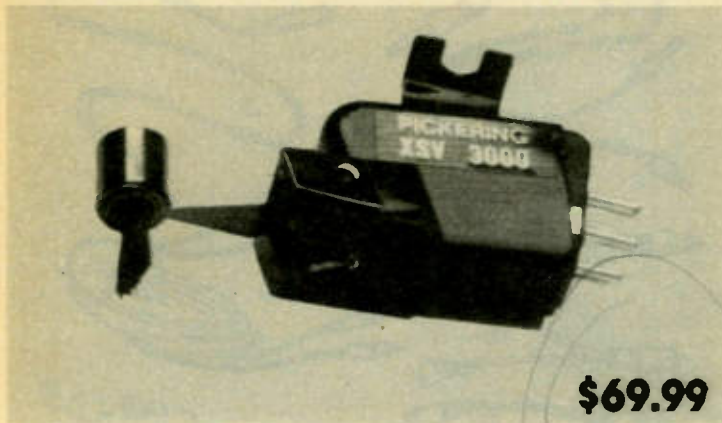
Cat. No.	Fig.	Description	Pk. of	Each
99A64438	#1	Phono Plugs	8	\$1.49
99A64552	#2	Shielded Phono Plugs	2	\$1.19
99A64602	#3	Phono Plugs, 5 Asst. Colors	10	\$1.99
32A04583	#4	Phono Jacks	8	\$1.99
99A64545	#5	Phono Jacks W/Lock Nut Mounting	4	\$1.79
99A64610	#6	Dual Phono Plug & Jack Sets	2	\$1.19
99A64453	#7	1/4" Stereo Phone Plugs	2	\$1.79
99A64446	#8	1/4" Stereo Phone Jacks	2	\$1.89
99A64578	#9	1/4" Stereo Phone Jack Switches out speakers for headphone or extension speaker operation	1	\$.85
99A64511	#10	1/4" Phone Plugs	2	\$1.49
99A64503	#10	1/4" Shielded Chromed Metal Phone Plugs	2	\$1.99
99A64537	#11	1/4" Phone Plug w/Screw Terminals	2	\$1.59
99A64487	#12	1/4" Phone Jacks (open circuit)	2	\$1.29
99A64529	#12	1/4" Phone Jacks (closed circuit)	2	\$1.29
99A64495	#13	1/4" Extension Cable Phone Jacks w/Screw Terminals	2	\$1.49
99A64461	#14	3.5mm Plugs	2	\$.99
99A64479	#15	3.5mm Jacks	2	\$.99
99A64594	#16	2.5mm Ultra Miniature Plugs & Jacks	2	\$.99

Audio Adaptors



Cat. No.	Fig.	Description	Each
99A62188	#1	Phono Jack to 1/4" Phone Plug	\$1.49
99A63448	#2	Phono Jack to 3.5mm Plug	\$1.39
32A52012	#3	Phono Jack to Phono Jack	\$.99
99A61178	#4	1/4" Phone Jack to 3.5mm Plug	\$1.29
99A63257	#5	1/4" Phone Jack to Phono Plug	\$1.29
99A63919	#6	1/4" Phone Jack to Phono Jack	\$.79
99A63075	#7	1/4" Stereo Phone Jack to 3.5mm Plug	\$1.39
99A63927	#8	1/4" Stereo Phone Jack to 1/4" Phone Plug	\$1.39
99A63455	#9	3.5mm Jack to Phono Plug	\$1.19
99A63463	#10	3.5mm Jack to 1/4" Phone Plug	\$1.19
99A63877	#11	3.5mm Jack to 1/4" 3 cond. Stereo Phone Plug	\$1.39
99A63893	#12	3.5mm Jack to 3.5mm Jack	\$1.29
99A63901	#13	3.5mm Jack to 2.5mm plug	\$1.19
99A63471	#13	2.5mm Jack to 3.5mm plug	\$1.19

Four of the World's Finest Cartridges



\$69.99

Critically Acclaimed Pickering XSV-3000

- Unusually tiny, high-power rare-earth magnet
- Stereohedron stylus tip for larger bearing radius
- Exceptional channel separation and transient response

In recent months, independent critics in eight countries have hailed the XSV-3000 as one of the world's finest pickups. Its Stereohedron stylus tip has a far larger bearing radius, which provides increased contact area in the record groove. It assures gentler treatment of the record groove, longer record life—and far longer stylus life. The cartridge provides remarkably smooth and flat frequency response. Warranted by Manufacturer (see page 92).

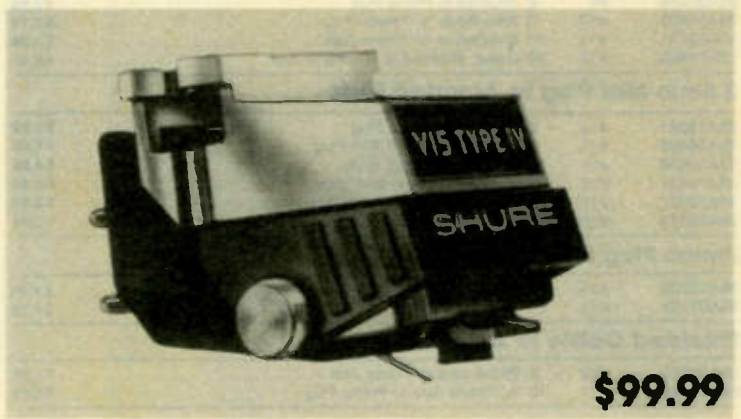
21A55398 Mail wt. 8 oz. \$69.99

ERA IV Begins! Shure V-15 Type IV

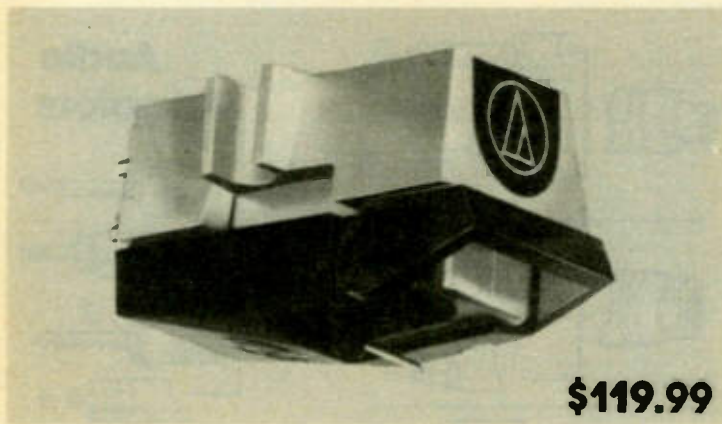
- New stylus assembly for dramatically increased trackability
- Hyperelliptical diamond tip reduces distortion
- Viscous-damped dynamic stabilizer diminishes arm-cartridge resonance problems.

The "Type IV" is more than a state-of-the-art cartridge—it's a complete system that provides: dynamic stabilizing to prevent mistracking due to record warps; static discharge to neutralize surface static and those annoying "pops and ticks"; record cleaning through a special brush that reaches deep into record grooves. Hyperelliptical stylus tip dramatically reduces both harmonic and intermodulation distortion. Warranted by Manufacturer (see page 92).

21A62238 Mail wt. 8 oz. \$99.99



\$99.99



\$119.99

New Audio-Technica's AT15SS —

- Individually Calibrated for Assured Performance
- Dual-magnet design for optimum separation
- Shibata stylus for extended frequency response

This is an improved version of the already acclaimed AT15SA. The 15SS contains a Beryllium cantilever. Because of Beryllium's rigidity the AT15SS can provide better high frequencies, due to less movement of the cantilever. Gold-plated pins reduce signal loss. The Shibata stylus insures optimum stylus-to-groove contact, and sure tracking at the lightest forces while providing exceptional frequency response (5-45,000 Hz). Each AT15SS is individually tested and comes with an individual frequency response curve as proof of its sonic excellence. Warranted by Manufacturer (see page 92).

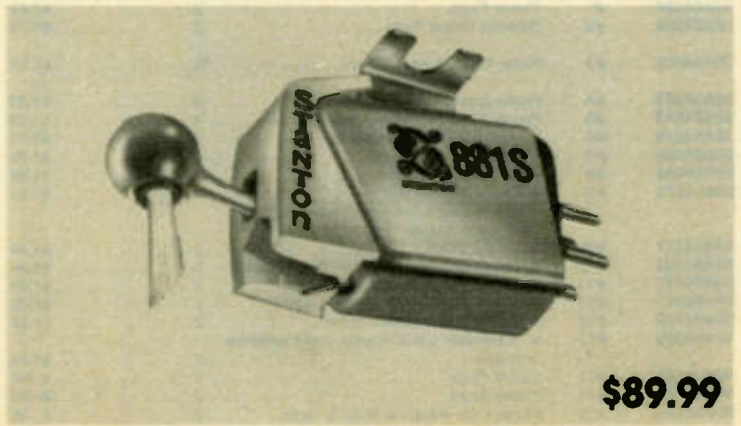
21A39012 Mail wt. 8 oz. \$119.99

New Professional Calibration Standard Stanton Model 881S

- Stereohedron stylus tip for greater groove contact
- Samarium Cobalt magnet for greater output and lower mass weight

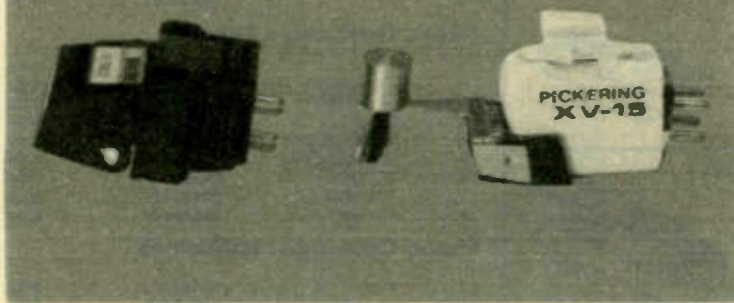
Stanton's 881S Professional Calibration Standard was designed with the aim to produce a cartridge with the greatest capability to protect records. This required a new tip shape, a new magnet, and new construction. The calibration concept was an outgrowth of the needs of the recording industry for a cartridge for use as a primary calibration standard. Today, this type of cartridge is used by engineers, critics, and musicians. Warranted by Manufacturer (see page 92).

21A24063 Mail wt. 8 oz. \$89.99



\$89.99

Cartridges and Replacement Styli



No matter how fine the rest of your system may be, the music you hear is completely dependent on the cartridge's ability to reproduce it. Like any other component, the cartridge must interface well with the other elements in your system. A state-of-the-art cartridge won't perform well when mounted in a "budget" tonearm. Choosing the best cartridge for your turntable will amplify your enjoyment of your entire hi-fi system.

Cartridges vary significantly in terms of performance. The higher-priced cartridges not only take better care of your records (by tracking at lighter forces)—they also enable you to hear more of the music through extended frequency response. In addition they give improved stereo performance through wider channel separation. Today's cartridges are far superior to those available just two or three years ago, so if your "needle" is due for replacement we strongly recommend replacing the entire cartridge. A worn-out stylus not only doesn't play well, it can literally ruin a record in one playing.

Lafayette carries only genuine replacement styli, no off-brand products that compromise your cartridge's capabilities.

A hi-fi system is like a chain—no stronger than its weakest link. Choose a quality cartridge and stylus from the ample selection on this page and you can be confident that your hi-fi system will perform at its best.

Model	Stock #	Tracking Force	Recommended For	Stylus Type	Shpg. Wt.	Price
Shure M70B	21A62287	1.5-3 grms	Budget Changers	Conical	2 oz.	6.99
Audio Technica AT-10	21A39020	2-3 grms	Budget Changers	Conical	3 oz.	8.99
Shure M70EJ	21A62766	1.5-3 grms	Budget Changers & Turntables	Elliptical	3 oz.	9.99
Pickering V15-ATE2	21A53625	2-4 grms	Budget Changers & Turntables	Elliptical	3 oz.	11.99
Audio Technica AT11E	21A39038	1.5-2.5 grms	Medium Priced Changers & Turntables	Elliptical	3 oz.	13.49
Pickering V15AME-3	21A53708	1.5-2.5 grms	Medium Priced Changers & Turntables	Elliptical	3 oz.	14.99
Pickering Plate - 1	21A53880	2-5	Budget Changers & Turntables	Elliptical	2 oz.	24.95
Pickering XV-15-400E	21A53757	1-2 grms	Medium Priced Turntables, Better Changers	Elliptical	8 oz.	24.99
Pickering Micro IV/ACE	21A55182	1-4	Medium Priced Changers	Elliptical	5 oz.	29.95
Audio Technica AT-12XE	21A39046	1-1 1/4 grms	Medium Priced Turntables, Better Changers	Nude Elliptical	8 oz.	29.99
Pickering XV-15-625E	21A53997	3/4-1 1/2 grms	Fine Turntables & Changers	Elliptical	8 oz.	32.99
Audio Technica AT-13EA	21A39053	3/4-1 1/4 grms	Fine Turntables & Changers	Nude Elliptical	8 oz.	34.99
Stanton 680EE	21A24089	3/4-1 1/2 grms	Fine Turntables & Changers	Elliptical	8 oz.	35.99
Shure M95ED	21A62741	3/4-1 1/2 grms	Fine Turntables & Changers	Biradial Elliptical	8 oz.	37.99
Pickering Micro IV/ATE	21A55174	1-3	Medium Priced Automatics	Elliptical	5 oz.	39.95
Audio Technica AT-12SA	21A39061	3/4-1 1/4 grms	Use w/ Fine Systems including Quad	Shibata	8 oz.	39.99
Pickering XV15-1200E	21A53997	1 1/2-1 1/4 grms	Use w/ Fine Transcription Tonearms	Elliptical	8 oz.	69.99
Stanton 681EEE	21A24022	3/4-1 1/2 grms	Use w/ Transcription Tonearms	Elliptical	8 oz.	49.99
Shure M91E	21A62444	3/4-1 1/2	Quality Turntables & Changers	Elliptical	2 oz.	54.95
Audio Technica AT-14SA	21A39079	3/4-1 1/2 grms	State-of-the-Art Systems	Nude Shibata	8 oz.	69.99
Stanton 681EEES	21A24071	3/4-1 1/2 grms	State-of-the-Art Systems	Stereohedron Stylus	8 oz.	69.99
Shure V15-Type III	21A62261	3/4-1 1/4 grms	State-of-the-Art Systems	Biradial Elliptical	8 oz.	59.99
Pickering XV15-4500Q	21A54003	1/2-1 1/2 grms	Fine Quadraphonic Systems	Quadrangular	12 oz.	89.99
The Disco Cartridge						
Stanton 680EL	21A24097	2-5 grms	DISCO USE HEAVY DUTY	Elliptical Spare Stylus included	8 oz.	59.99

Replacement Styli

Pickering Replacement Styli

Model	Stock #	Fits Cartridge	Stylus/ Application	Shpg. Wt.	Price
D1507AT2	21A53476	V15/AT 1 & 2	Conical	3 oz.	7.99
D1507AC2	21A53484	V15/AC 1 & 2	Conical	3 oz.	6.99
D1500ATE2	21A53633	V15ATE-2	Elliptical	3 oz.	9.99
D1500AME3	21A53641	V15AME-3	Elliptical	3 oz.	12.99
D400	21A53815	XV15/400E	Elliptical	3 oz.	17.99
PDE	21A53898	P/ATE-1	Elliptical	3 oz.	12.99
D4AME	21A53914	Micro IV-AME	Elliptical	3 oz.	16.99
D4ATE	21A53948	Micro IV-ATE	Elliptical	3 oz.	15.99
D4ACE	21A53955	Micro IV-ACE	Elliptical	3 oz.	13.99
D625E	21A53971	XV-15/625E	Elliptical	3 oz.	22.99
D3000	21A54011	XSV-3000	Stereohedron	3 oz.	34.99
D/ATE4	21A54029	V15-ATE4	Elliptical	3 oz.	14.99
1527	21A54045	All V-15/2 Models	Conical	3 oz.	9.99
4527	21A54052	All Micro IV and XV-15 Series Models	Conical	3 oz.	11.99
D4500Q	21A54060	XUV-4500Q	78 RPM Only Quadrangular/ Quadraphonic	3 oz.	44.99

Shure Replacement Styli

Model	Stock #	Fits Cartridge	Stylus/ Application	Shpg. Wt.	Price
N21D	21A62071	M3D, M7 & M8 Series & M3 & M21	Conical	3 oz.	7.99
N44E	21A62378	M44E, M44 & M55 Series	Elliptical	3 oz.	12.99
N93E	21A62469	M93E	Elliptical	3 oz.	19.99
N75C	21A62345	M75, M71 & M81 Series	Conical	3 oz.	9.99
N91ED	21A62642	M91ED	Elliptical	3 oz.	22.99
VN35E	21A62691	V15 Type III	Elliptical	3 oz.	29.99
N95ED	21A62758	M95ED	Elliptical	3 oz.	24.99

Shure Replacement Styli Cont'd.

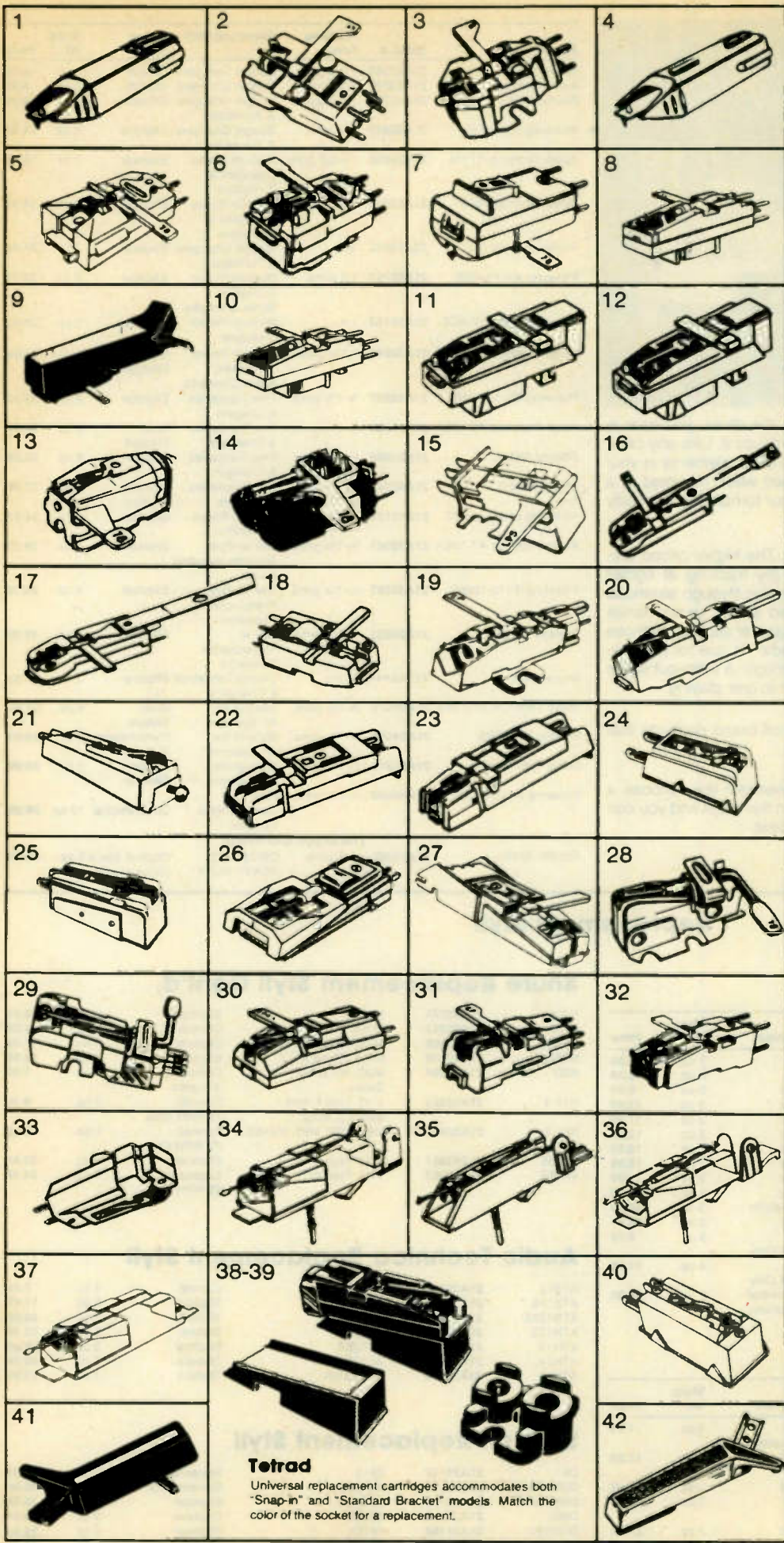
N70EJ	21A62774	M70EJ	Elliptical	3 oz.	6.99
N70B	21A62352	M70B	Conical	3 oz.	4.99
N75EC	21A62808	M75ECS & M81ECS	Elliptical	3 oz.	11.99
N75EJ	21A62816	M75EJ Type II	Elliptical	3 oz.	14.99
N3D	21A62824	M3D, M7 & M8 Series	Conical	3 oz.	7.99
N44-3	21A62832	V-15 Type I, M44 Series & M55E	Conical/ 78 RPM Only	3 oz.	9.99
N91-3	21A62840	M91, M92, M93, M91ED	Conical/ 78 RPM Only	3 oz.	9.99
VN15E	21A62857	V-15 Type II	Elliptical	3 oz.	34.99
VN78E	21A62865	V-15 Type III	Elliptical/ 78 RPM Only	3 oz.	34.99

Audio Technica Replacement Styli

ATS10	21A39137	AT10	Conical	5 oz.	7.49
ATS11E	21A39145	AT11E	Elliptical	5 oz.	11.49
ATN12XE	21A39152	AT12XE	Elliptical	5 oz.	24.99
ATN12S	21A39160	AT12SA	Shibata	5 oz.	33.49
ATN13	21A39178	AT13EA	Elliptical	5 oz.	27.49
ATN14	21A39186	AT14SA	Shibata	5 oz.	49.99
ATN15	21A39194	AT15S/SA	Shibata	5 oz.	79.99

Stanton Replacement Styli

D81	21A24147	881S	Stereohedron	5 oz.	59.99
D6800EEES	21A24154	681EEES	Stereohedron	5 oz.	49.99
D6800EEE	21A24162	681EEE	Elliptical	5 oz.	39.99
D680	21A24170	680EE	Elliptical	5 oz.	24.99
D6800EL	21A24188	680EL	Elliptical	5 oz.	29.99
D6827	21A24196	All 681 Series	Conical	5 oz.	26.99
			78 RPM Only		



Tetrads

Universal replacement cartridges accommodates both "Snap-in" and "Standard Bracket" models. Match the color of the socket for a replacement.

Phono Cartridges Astatic

Fig#	Mfg#	Stock#	Price
1	13T	24A81497	3.99
1	13TX	24A81505	5.99
2	142	24A81752	4.99
2	146-147	24A82065	3.99
3	133	24A81778	5.99
4	81T	24A81547	2.99
4	89T	24A81562	3.99

Phono Cartridges BSR

5	C1	24A81646	5.99
6	SX1H, SX2H	24A81638	3.99
7	SX5H, SX6H	24A81653	4.99
7	SC5H	24A81661	5.99
8	SC7M1, SC8H1	24A81141	7.99
9	SC7M2, SC8H2	24A81158	7.99
10	SC12H	24A82073	7.99
11	TC8/H1D	24A82560	8.99
12	TC11/M1	24A82578	8.99

Phono Cartridges Euphonic

13	U1	24A81802	6.99
14	U8, U10	24A82081	6.99

Phono Cartridges Electro Voice

15	26	24A81513	6.99
16	198D, 199D	24A82099	7.99
17	275	24A81240	5.99
18	149, 150, 280	24A81216	7.99
19	5015D, 5026D	24A81265	7.99
20	5080D	24A81596	7.99

Phono Cartridges General Electric

21	RT1054	24A81836	2.99
22	C6 50, EA1013	24A81828	9.99
23	C6 60	24A81877	9.99

Phono Cartridges Imported Phonos

24	Ivory	24A81885	2.99
25	Gray	24A81851	2.99

Phono Cartridges Magnavox

17	560344-1	24A81240	5.99
17	56035-1	24A81257	7.99

Phono Cartridges Panasonic

26	EPC 34 STFAD	24A82107	12.99
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Phono Cartridges RCA

27	115276, 115277	24A81422	12.99
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Phono Cartridges Sonotone

28	2T-S, 2TA-S	24A81927	4.99
29	8TA4-S	24A81943	8.99

Phono Cartridges VARCO

30	TN-02H	24A81398	5.99
31	CN-75, CN-73	24A81984	3.99
32	TN4A, B	24A81315	7.99
33	SNH44, SNH45	24A81992	3.99

Phono Cartridges Zenith

34	142-163.6	24A81489	10.99
35	142-167	24A81463	10.99
36	142-168	24A82115	10.99
37	142-182	24A82123	8.99

Phono Cartridges Tetrads

38&39	Red Socket	24A82131	8.99
38&39	Blue Socket	24A82149	8.99
38&39	Gray Socket	24A82156	8.99
38&39	Yellow Socket	24A82164	8.99

Phono Cartridges Lafayette Phonos

7	MC22, LSC75, 90, 95	24A81661	5.99
42	LSC 8000, 55	24A38034	9.99
40	LSC 15, 15B, 34	24A82545	2.99
41	LSC 250	24A82552	10.99
7	LSC 45, 45B, 100B, 8000, 8000B, 888, 9000, 2000, 9500	24A81364	7.99
7	LSC25, 35, 44, 44B, 50, MS24, T60	24A81653	4.99
21	M30, 40, 50, 50B	24A81836	2.99
33	M5B, 6	24A81992	3.99
9	LSC65, 120, 130, 260, 1000, 5500	24A81158	7.99
11	LSC-120B, 200, 210, 270, 400	24A82560	8.99
12	LSC-300	24A82578	8.99

Diamond Replacement Needles

\$3.99

Precision Engineered

Warranted by Lafayette
(See page 92).

Mail wt. 4 oz.

Figure Number	Stock Number	Original Manufacturer
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1	24A05009	Astatic
2	24A05017	Astatic
3	24A05025	Astatic
4	24A05041	G. E.
5	24A05058	Varco
6	24A05066	Varco
7	24A05074	Varco
8	24A05082	Delmonico
9	24A05090	BSR
10	24A05116	E-V
11	24A05140	Tetrad
12	24A05157	Tetrad
13	24A05181	Tetrad
14	24A05199	Tetrad
15	24A05207	Tetrad
16	24A05223	Tetrad
17	24A05231	Tetrad
18	24A05249	Tetrad
19	24A05256	Tetrad
20	24A05264	Tetrad
21	24A05272	Tetrad
22	24A05280	Tetrad
23	24A05736	Tetrad
24	24A05744	Tetrad
25	24A05298	RCA
26	24A05306	RCA
27	24A05348	E-V
28	24A05355	E-V
29	24A05710	E-V
30	24A05405	E-V
31	24A05421	B.S.R.
32	24A05439	B.S.R.
33	24A05447	B.S.R.
34	24A05454	Phillips
35	24A05462	G.E.
36	24A05470	Sonotone
37	24A05488	Euphonic
38	24A05496	Zenith
39	24A05504	Zenith
40	24A05512	Zenith
41	24A05520	Sonotone
42	24A05546	RCA
43	24A05553	Panasonic
44	24A05561	Panasonic
45	24A05603	G.E.
46	24A05611	B.S.R.
47	24A05637	Astatic
48	24A05645	E-V
49	24A05660	All Brands
50	24A05686	Ronette

To Find Your Needle Quickly – Simply Match It to These ACTUAL SIZE Drawings



Lafayette Recording Tape for Cassettes, 8-Track and Reel-to-Reel

Every Lafayette Blank Recording Tape is manufactured under the most rigid quality control specifications. No matter what your needs, we've got the tape for you.

Criterion XHE Series:

Lafayette Criterion XHE

Extra-High Energy Series is our finest recording tape — suitable for the most demanding applications. The patented gamma-ferric oxide formulation yields an inherent noise level so low that it is virtually undetectable by laboratory reference machines. The sensitivity, S/N and flat response meet standards set by studio technicians and audiophiles.

Criterion XHE Cassettes

Jam-proof tape mechanism, calendared tape surface for outstanding tape head contact and full-frequency recording.

Catalog no.	Type	Playing Time	Mail wt.	Each	
				1-9	10-up
28A01660	C-60	60 Minutes	5 oz.	\$2.29	\$1.95
28A01652	C-90	90 Minutes	5 oz.	3.29	2.80
28A01645	C-120	120 Minutes	5 oz.	3.99	3.39

Criterion XHE 8-Track Cartridges

28A01603	8T-45	45 Minutes	7 oz.	\$2.99	\$2.24
28A01637	8T-90	90 Minutes	7 oz.	3.79	3.22

Criterion XHE Reel-to-Reel Tape

One of the finest reel-to-reel tapes you can buy.

Catalog no.	Reel Size	Tape Length	Playing Time (7 1/2 ips)	Base	Mail wt.	Each	
						1-9	10-up
28A01629	7"	1200'	60 Minutes	1.5 Mil Poly	1 lb.	\$5.99	\$5.09
28A01611	7"	1800'	90 Minutes	1 Mil Poly	1 lb.	7.29	6.20

Criterion Series

A high output, low noise tape that allows the user to take advantage of recorders with equalization and bias switches. Ferric Oxide formulation gives high output, low noise for use with recorders equipped with switchable bias and playback equalization. Features improved S/N and high frequency response for full-range recording with maximum fidelity.

Criterion Cassettes

Catalog No.	Type	Playing Time	Mail wt.	Each	
				1-9	10-up
28A01306	C-60	60 Minutes	5 oz.	\$1.69	\$1.27
28A01314	C-90	90 Minutes	5 oz.	2.19	1.64
28A01322	C-120	120 Minutes	5 oz.	2.69	2.02

Low Noise Series.

An excellent value/performance combination for general purpose recording. Low noise ferric oxide formulation. For use with recorders with standard bias and playback equalization.

Low Noise Cassettes

Catalog No.	Type	Playing Time	Mail wt.	Each	
				1-9	10-up
28A01223	C-60	60 Minutes	4 oz.	\$1.19	\$.89
28A01207	C-90	90 Minutes	4 oz.	1.69	1.27
28A01215	C-120	120 Minutes	4 oz.	2.19	1.64

Low Noise 8-Track Cartridges

Calendared tape surface, well-built 8-track cartridge mechanism that prevents slippage and jamming.

28A01546	8T-45	45 Minutes	6 oz.	\$1.99	\$1.49
28A01595	8T-90	90 Minutes	6 oz.	2.49	1.87



1 BASF Professional I Series

Professional quality cassettes for the user whose recorder lacks bias setting for CrO₂ or Ferrichrome tape. Ferric Oxide tape specifically designed to provide maximum output and S/N ratio in the normal bias 120 microsecond setting. Features five screw-construction housing for ruggedness and easy access.

Catalog No.	Type	Playing Time	Each	
			1-9	10-up
28A25503	C-60	60 Minutes	\$3.29	\$2.63
28A25511	C-90	90 Minutes	4.79	3.83

2 BASF Professional II Series

Serious audiophiles know that the chromium dioxide (CrO₂) switch on their recorder gives them the best possible performance from their equipment. Chromium tape records very high frequencies with full dynamic range. Professional II is the result of several years of research and development. It represents a technological breakthrough — the most significant improvement in chrome since its introduction.

Catalog No.	Type	Playing Time	Each	
			1-9	10-up
28A25529	C-60	60 Minutes	\$3.49	\$2.79
28A25537	C-90	90 Minutes	4.99	3.99

3 BASF Professional III Series

The most recent bias position added to recorders is for Ferrichrome. BASF has a new tape designed to produce optimum results with it. Professional III combines a base layer of ferric oxide for best bass frequency response with a thin layer of chromium dioxide for extended response in upper frequencies and very low background noise.

Catalog No.	Type	Playing Time	Each	
			1-9	10-up
28A25545	C-60	60 Minutes	\$3.49	\$2.79
28A25552	C-90	90 Minutes	4.99	3.99

4 BASF Performance Series

A low noise, high output formulation that is ideal for music or voice recording, especially on portable recorders.

Catalog No.	Type	Playing Time	Each	
			1-9	10-up
28A25800	C-45	45 Minutes	\$2.29	\$1.83
28A25818	C-60	60 Minutes	2.49	1.99
28A25826	C-90	90 Minutes	3.59	2.87
28A25834	C-120	120 Minutes	4.99	3.99
28A25842	8-Track	45 Minutes	2.89	2.31
28A25859	8-Track	90 Minutes	3.49	2.79

5 BASF 7" Reel Storage Box.

Black plastic box has hinged door. Keeps dust from tapes.

28A25701	\$2.69
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BASF Professional Reel Tape

Back-coated, wide-range ferric oxide tape for the discriminating audiophile. High output, wide dynamic range and extended frequency response have made this a favorite in recording studios around the world. Sold on a metal reel. (not shown)

28A25602 (1800') 1-9	ea. \$14.99; 10-up	ea. \$12.74
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Lafayette Mini-Cassette

A 30 minute recording cassette that fits in the palm of your hand. For use with miniature business dictating machines (like Norelco) and "spy-type" mini-cassette recorders. Plastic storage case included.

15A10643 wt. 4 o. (1-9)	\$2.49 ea. (10-up)	\$2.12 ea.
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TDK AD Series Tape The AD Series is a prime example of how advanced technology keeps TDK's name on top. AD is one of the most advanced ferric-oxide tapes made, designed for use with any recorder. It needs no special bias settings.

AD Series Reel-to-Reel Tape. Professional mastering tape featuring higher output and lower noise levels. Ultra-fine particle coating with a length to width ratio of 10:1. Better high end response, broader dynamic range, higher S/N and lower tape hiss than random particle tapes.

AD Back-Treated Reel-to-Reel Tape. Special back treatment prevents electrostatic build-up, assures even-winding and friction-free running. Avoids tape slippage and eliminates wow and flutter.

Cassette

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A24902	C-60	60 Minutes	4 oz.	\$2.69		\$2.15
28A24910	C-90	90 Minutes	4 oz.	\$3.99		\$3.19
8-Track Cartridge						
28A24951	BTR45	45 Minutes	6 oz.	\$3.49		\$2.79
28A24969	BTR90	90 Minutes	6 oz.	\$4.49		\$3.59

Reel-to-Reel Tape

Catalog No.	Type	Playing Time (7 1/2 ips)	Reel Size	Mail wt.	1-9	Each	10-Up
28A24589	L-1200	60 Minutes	7"	1 lb.	\$ 6.49	\$ 5.52	
28A24597	L-1800	90 Minutes	7"	1 lb.	\$ 7.99	\$ 6.79	
28A24852	L-3600P	180 Minutes	10 1/2"	2 1/2 lbs.	\$17.99	\$15.29	
28A24605	L-3600M	180 Minutes	10 1/2"	2 1/2 lbs.	\$21.99	\$18.69	

Back-Treated Reel-to-Reel Tape

28A24886	LB1800	90 Minutes	7"	1 lb.	\$ 8.99	\$ 7.64	
28A24894	LB3600	180 Minutes	10 1/2"	2 1/2 lbs.	\$24.99	\$21.24	

TDK D Series Tape

A premium performing tape at economical prices. The D formulation characteristics are better balanced and vastly superior to many conventional cassettes. D Series offers sound reproduction that meets the demands of the home recordist for cassettes and 8-track cartridges.

Cassette

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A24688	C45	45 Minutes	4 oz.	\$1.69		\$1.35
28A24696	C60	60 Minutes	4 oz.	\$1.89		\$1.51
28A24704	C90	90 Minutes	4 oz.	\$2.59		\$2.07
28A24712	C120	120 Minutes	6 oz.	\$3.29		\$2.63
28A24522	C180	180 Minutes	6 oz.	\$4.79		\$3.83

8-Track Cartridges

28A24837	45D	45 Minutes	6 oz.	\$2.79		\$2.23
28A24845	90D	90 Minutes	6 oz.	\$3.49		\$2.79

TDK SA Series

The SA Series (Super Avilyn) product is the result of intensive TDK research, to find a recording material which would surpass chromium dioxide. SA has an ideal balance of performance characteristics giving the most demanding recordists unprecedented clarity and vividness of sound. Optimum results from standard CrO₂ settings, can be used with any bias-equalizer setting if desired.

Cassette

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A24829	SA-60	60 Minutes	4 oz.	\$3.49		\$2.79
28A24811	SA-90	90 Minutes	4 oz.	\$4.99		\$3.99

TDK S-Series Reel Tape

High density ferric oxide coating for outstanding high output. Also low noise and extended frequency response. Use with normal bias settings

Catalog No.	Type	Playing Time (7 1/2 ips)	Reel Size	Mail wt.	1-9	Each	10-Up
28A24795	S-1200	60 Minutes	7"	1 lb.	\$ 5.89	\$ 5.01	
28A24803	S-1800	90 Minutes	7"	1 lb.	\$ 6.59	\$ 5.60	
28A24878	S-3600P	180 Minutes	10 1/2"	2 1/2 lbs.	\$14.99	\$12.74	
28A24860	S-3600M	180 Minutes	10 1/2"	2 1/2 lbs.	\$18.99	\$16.14	

TDK

If you own a precision tape machine, it's only right to give it a superior tape with dynamic range and wide response. TDK is committed to the proposition that its tape be the equal of even the most professional recorders.



1 TDK Cassette Head Demagnetizer

Slip the demagnetizer into your deck, press play, and within seconds a red LED lights up to signal that deck heads are demagnetized. Ideal for car stereos and portable recorders where access is a problem.

28A25172 Mail wt. 1 lb. \$21.99

TDK Endless Cassettes

Provides continuous loop for telephone answering, background music, sales displays. Use in any conventional recorder/player. Mail wt. 5 oz.

Catalog No.	Model	Playing Time	1-9	Each	10-Up
28A24746	EC-20S	20 Seconds	\$3.99	\$3.39	
28A24753	EC-30S	30 Seconds	\$3.99	\$3.39	
28A24555	EC-1	1 Minute	\$3.99	\$3.39	
28A24563	EC-3	3 Minutes	\$4.19	\$3.56	
28A24571	EC-6	6 Minutes	\$4.59	\$3.90	
28A24761	EC-12	12 Minutes	\$5.49	\$4.67	

TDK Endless Cassette with Foil Ending (Not Shown)

Continuous loop operation for equipment with Auto-Return or Auto-Stop features. Mail wt. 5 oz.

28A24977	EC-20SF	20 Seconds	\$4.19	\$3.56	
28A24985	EC-30SF	30 Seconds	\$4.19	\$3.56	
28A24993	EC-1F	1 Minute	\$4.19	\$3.56	
28A25008	EC-3F	3 Minutes	\$4.39	\$3.73	
28A25016	EC-6F	6 Minutes	\$4.79	\$4.07	
28A25024	EC-12F	12 Minutes	\$5.69	\$4.84	

3 TDK Head Cleaner Cassette HC-1

Periodic use in your cassette recorder will remove oxide build-up on tape head. Use in any conventional machine.

28A24779 Mail wt. 5 oz. \$1.49



Scotch Recording Tape

Scotch Master Cassette I Series

Premium grade, low noise ferric oxide formulation is designed for recordists whose equipment does not have selectable bias. Precision molded shell with five-screw construction.

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A37805	C-45	45 Minutes	4 oz.	\$3.29		\$2.83
28A37813	C-60	60 Minutes	4 oz.	\$3.59		\$2.87
28A37821	C-90	90 Minutes	4 oz.	\$4.69		\$3.75

Scotch Master Cassette II Series

If your deck has a chrome bias selector switch (70 microsecond), this tape was designed for you. High output/low noise modified ferric oxide formulation produces better S/N and sensitivity at low and high frequencies than CrO₂. Precision molded shell. 5 screw construction.

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A37839	C-45	45 Minutes	4 oz.	\$3.89		\$3.11
28A37847	C-60	60 Minutes	4 oz.	\$4.19		\$3.35
28A37854	C-90	90 Minutes	4 oz.	\$5.29		\$4.23

Scotch Master Cassette Series III

Patented dual layer Ferrichrome, iron oxide base with thin top layer of chromium dioxide increases both low and high frequency sensitivity and output. Use on equipment with FeCr bias switch position for maximum playback quality. Produces exceptional playback in car stereos.

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A37862	C-45	45 Minutes	4 oz.	\$3.89		\$3.11
28A37870	C-60	60 Minutes	4 oz.	\$4.19		\$3.35
28A37888	C-90	90 Minutes	4 oz.	\$5.29		\$4.23

Scotch Master 8-Track Cartridges

A premium cartridge for best results on any 8-track system. High output, low noise ferric iron oxide formulation provides greater output, less noise, and higher frequency response than conventional 8-track tapes.

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A37789	BTR-45	45 Minutes	6 oz.	\$3.99		\$3.19
28A37797	BTR-90	90 Minutes	6 oz.	\$4.69		\$3.75

Scotch Instant Record Cassette (not shown)

Leaderless tape begins recording when machine is turned on without usual delay. For dictating, interviewing, conferences, surveillance, data logging and phone answering machines.

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A37524	IRC 30	30 Minutes	4 oz.	\$1.49		\$1.27
28A37532	IRC 60	60 Minutes	4 oz.	\$1.79		\$1.52
28A37540	IRC 90	90 Minutes	4 oz.	\$2.49		\$2.12

Scotch Dynarange Series

Recommended for general recording of voice or music. Low noise ferric iron oxide formulation delivers balanced sound reproduction across the audio spectrum. For equipment with normal bias and equalization settings.

Cassette

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A37920	SC45	45 Minutes	4 oz.	\$2.39		\$1.91
28A37938	SC60	60 Minutes	4 oz.	\$2.79		\$2.23
28A37946	SC90	90 Minutes	4 oz.	\$3.89		\$3.11
28A37953	SC120	120 Minutes	6 oz.	\$5.39		\$4.31

8-Track Cartridge

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A37961	S8TR45	45 Minutes	6 oz.	\$2.99		\$2.39
28A37979	S8TR90	90 Minutes	6 oz.	\$3.69		\$2.95

Scotch 206/207 Open Reel Tape

A high quality reel-to-reel tape designed for professional studio mastering. High output low noise ferric oxide formulation. Posi-Trak™ backing and a heavy duty trapezoid reel.

Catalog No.	Type	Reel Size	Mail wt.	1-9	Each	10-Up
28A37904	1200'	7" Reel	1 lb.	\$6.99		\$5.94
28A37912	1800'	7" Reel	1 lb.	\$8.59		\$7.30

4 C-Box Cassette Storage System

Interlocking boxes for stacking cassettes at home or in car. Patented system has pushbutton spring-loaded tray for quick tape release.

28A37807	3 pack. Mail wt. 10 oz.		\$2.49	\$2.12	
28A37823	C Box Carrying Handle. Mail wt. 2 oz. (not shown)		\$1.89		
28A37815	C Box Wall Bracket. Mail wt. 4 oz. (not shown)		\$.69		

Scotch Beta Video Recording Tape

For VTR equipment that uses Beta Video recording format.

Catalog No.	Type	Playing Time	Mail wt.	1-9	Each	10-Up
28A37706	L-250	30/60 Minutes	8 oz.	\$11.99		\$10.79
28A37714	L-500	60/120 Minutes	10 oz.	\$15.99		\$14.39

Scotch VHS Video Recording Tape (See page 57)



1 Universal Bulk Tape Eraser

Don't throw away those old tapes! Recording over and over on the same magnetic tape gives you progressively worse sound. A bulk tape eraser does the job fast and thoroughly. Removes recorded sound in seconds from cassettes, 8-tracks, reel-to-reel tapes and movie films. Also use for demagnetizing capstans, tape guides, etc.

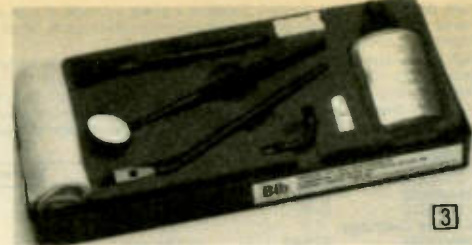
28A07196 Mail wt. 2 3/4 lbs. \$11.99



2 Cassette Editing and Splicing Kit

Ever wish you could edit and splice cassettes as easily as reel-to-reel tape? This kit includes everything you need for simple, effective cassette editing: splicer, tape cutter, tape piercer, splicing tape, and tape winder/remover. Also suitable for repairing those broken tapes you'd normally have to discard. England.

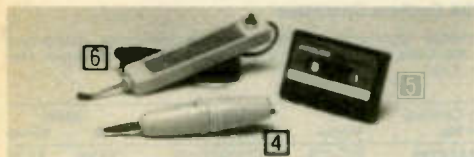
28A06040 Mail wt. 8 oz. \$6.99



3 Tape Maintenance Kit

Proper maintenance of your recorder will give you superior performance. This kit allows you to clean heads, capstan and pinchwheel on all types of recorders easily. Includes a multi-angled cleaning tool with interchangeable cleaning heads for easy access. Cleaning fluid, cleaning and polishing pads, cloth, brush and inspection mirror. England.

28A06024 Mail wt. 8 oz. \$6.99



4 Lafayette Tape Head Demagnetizer. Pencil-shaped unit with switch control is easy to handle. 117 VAC. 60 Hz.

28A07246 Mail wt. 9 oz. \$4.99

5 Cordless Cassette Head Demagnetizer. Run through machine like a regular cassette. Demagnetizes head on recorder or player.

28A07063 Mail wt. 4 oz. \$4.99

6 Universal Tape Head Demagnetizer. Interchangeable tips for cassette, 8-track and reel-to-reel equipment.

28A07188 Mail wt. 1 lb. \$7.99

8-Track Cartridge Demagnetizer/Cleaner. Demagnetizes heads and tape guides on any 8-track machine.

28A07303 Mail wt. 8 oz. \$4.99



7 Tape Head Cleaner. For tape heads, capstans, guides. 2 oz.

28A07162 Mail wt. 7 oz. \$8.99

8 "Audio-Clean" Swabbles. Soft cotton tips on 6" long applicator. Pkg. of 100.

28A07055 Mail wt. 4 oz. \$9.99

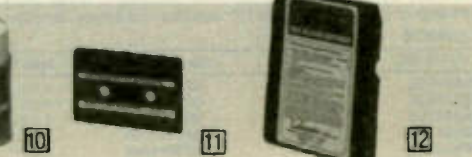
Head Cleaning Kit. 2 bottles cleaner, 1 pkg. swabbles.

28A07295M \$2.29

9 Non-Abrasive Head Cleaner Kits. Remove dust, grease and grime from tape head and capstan without fear of damage. Comes with special cleaning tape and solvent.

28A07006 (8-Track) Mail wt. 12 oz. \$1.99

28A07089 (Cassette) Mail wt. 12 oz. \$1.99



10 Lafayette Head Cleaner Spray. Removes oxides, dirt and grease from any type of tape recorder. Pin-point application with 5" extension tube. 3 oz. can.

28A07253 Mail wt. 4 oz. \$1.59

11 Cassette Head Cleaner and Two-Way Test Tape. Checks out head alignment and stereo balance while it cleans your recorder/player's heads.

28A07097 Mail wt. 3 oz. \$1.99

12 8-Track Head Cleaner and Two-Way Test Tape. Tests for proper head alignment and stereo balance. Cleans machine's tape heads at the same time.

28A07030 Mail wt. 6 oz. \$1.99

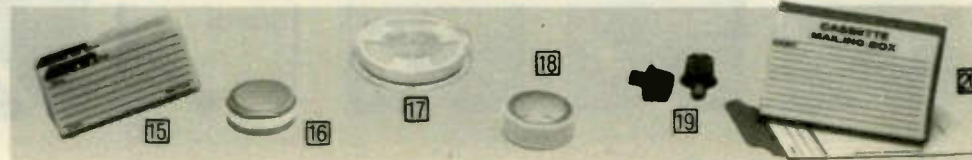


13 14 Tape "Sound Salvage" Kits.

Don't throw away broken tape cassettes or cartridges. Complete kits include a new housing and internal parts. Include splicing patches and instructions. Simply transfer tape into new package, splice any breaks.

28A07154 (Cassette) Mail wt. 4 oz. ea. \$.99

28A72877 (8-Track) Mail wt. 5 oz. ea. \$1.49



15 Color-Coded Cassette Replacement Labels. Mark contents of cassette when you re-record. Package of 20 self-stick labels in five colors.

28A07121 Mail wt. 3 oz. \$1.19

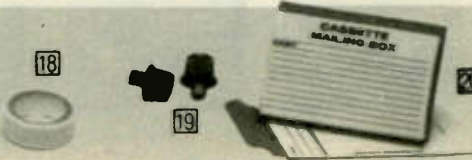
16 Mylar Splicing Tape. Use to splice recording tape. Mylar base with special non-bleed formula adhesive. 100" long.

28A07279 1/2" wide Mail wt. 10 oz. \$4.99

28A07261 1/4" wide Mail wt. 10 oz. \$3.99

17 White Leader Tape. 1 1/2 mil leader tape for indexing, etc. 100"x1/4" on a 2 1/2" reel.

28A07220 Mail wt. 4 oz. \$9.99



18 Aluminum Foil Sensing and Cueing Tape. Signals tape recorders with automatic stop and reverse. Apply to tapes wherever you want reverse or auto-stop function. 1/4"x100" long.

28A07238 Mail wt. 4 oz. \$1.79

19 Cassette Tape Tension Winders. Insert winders in holes of cassettes to wind tape in either direction. Set of 2.

28A07147 Mail wt. 3 oz. \$1.59

20 Cassette Tape Mailers. Send "voice letters" safely in 15 cardboard mailers. Includes stops to prevent tape unwinding. Meets postal regulations.

28A07139 Mail wt. 8 oz. \$1.59



21 Tape Splicer. Cut and trim blades with adjustment and hold down fingers. All metal construction with tape dispenser. Includes splicing tape.

28A07170 (1/4" tape) Mail wt. 6 lbs. \$4.39

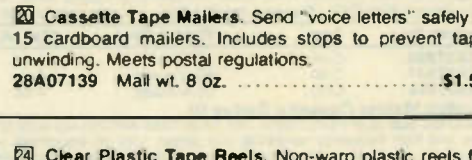
28A07113 (Cassette) Mail wt. 1 lb. \$4.39

22 Individual Cassette Storage Box. Snap-open plastic box with clear hinged cover for easy identification.

28A17054 Mail wt. 3 oz. 3ea. \$29; 4/\$99

23 8-Track Cartridge End Caps. Protects exposed tape. Package of 10.

28A07048 Mail wt. 4 oz. \$9.99



24 Clear Plastic Tape Reels. Non-warp plastic reels for recording tapes. Mail wt. 4 oz.

28A23052 3" reel ea. \$3.99

28A23029 5" reel ea. \$5.99

28A23037 7" reel ea. \$7.99

25 Tape Storage Cans. Keeps tape reels dust-free, 7" size.

28A63074 Mail wt. 8 oz. \$6.99

26 Reel Locks. Holds tape recorder reels in place.

99A15190 Set of 2 Mail wt. 4 oz. \$9.99

27 Reel tape clips. Keep tapes from unwinding.

28A71093 Pkg. of 75. Mail wt. 4 oz. \$1.99



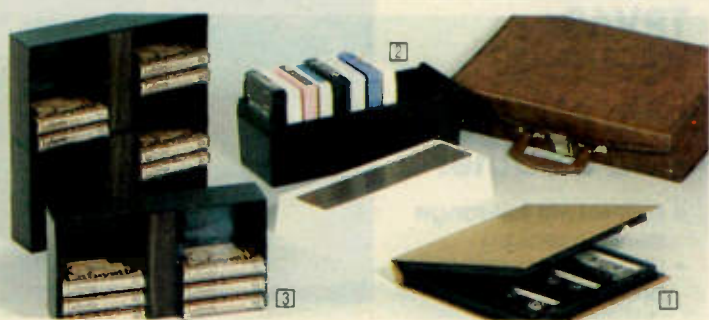
\$19.99
Cabinet
Module



\$29.99
Walnut
Cabinet

Tape storage module holds up to 36 cassettes and/or 8 track tapes. Smoke-colored, hinged dust cover. Nylon acetate velvet lining, walnut print vinyl on particle board base. 19 1/4" x 10 1/2" x 6 1/2".
28A16577 Mail wt. 8 lbs. 4 oz. **\$19.99**

Tape Cabinet. Stack, use as shelf unit or free standing. Walnut-tone vinyl on wood products. Sliding doors for dust protected storage. Push buttons for quick tape release. Cassette unit holds 48 tapes - 17 1/4" x 10 1/4" x 6 1/2". 8-track unit holds 36 tapes - 24 1/2" x 10 1/2" x 7 1/2".
28A18508 (Cassette) Mail wt. 12 lbs. 8 oz. **\$29.99**
28A18516 (8-Track) Mail wt. 16 lbs. 4 oz. **29.99**



Book-Type Storage Album 1
Holds 12 cassettes neatly in recessed compartments. 10 3/8" x 9 3/8" x 1 1/4".
28A07105 Mail wt. 10 oz. **\$2.89**

Cassette Tape Case 2
Molded plastic tape organizer holds 15 cassettes or 12 tracks. Cassette 12 1/4" x 3 3/4" x 4 3/4". 8-Track 12 1/2" x 14 1/4" x 6".
28A16114 (Cassette) Mail wt. 1 lb., 6 oz. **\$2.99**
28A16122 (8-Track) Mail wt. 1 lb., 6 oz. **2.99**

Cassette Stacker 3
Molded Plastic tape stacking unit holds 12 cassettes or 10 8-track tapes. Can be stacked or wall-mounted. Cassette 10 3/8" x 5 1/2" x 2 1/4". 8-Track 8 1/2" x 5 3/4" x 4 1/2".
28A16155 (Cassette) Mail wt. 1 lb. **\$3.99**
28A16163 (8-Track) Mail wt. 1 lb. **3.99**



\$6.99
Universal
Lazy Susan

Convertible plastic cartridge carousel. Decorator styled translucent smoked grey plastic unit is stackable. Holds 24 8-track or 32 cassette tapes. 9 1/4" x 9 1/4" x 8".
28A16502 Mail wt. 2 lbs. 12 oz. **\$6.99**



\$10.99
Cassette
Carrying
Case

Deluxe Cassette or 8-Track cases. Each holds 24 tapes. Aluminum tongue in groove valance to help keep out dust. Heavy-duty hardware. Fully lined interior. Champagne tone vinyl. Cassette 15" x 3 3/4" x 8 3/4". 8-Track 17" x 7 1/4" x 6".
28A16589 (Cassette) Mail wt. 4 lbs. 4 oz. **\$10.99**
28A16593 (8-Track) Mail wt. 4 lbs. 4 oz. **10.99**
Padded vinyl compartment case holds 24 tapes. Russet tone grained vinyl with heavy-duty hardware and sturdy handle. Cassette case 15" x 3 3/4" x 8 3/4". 8-Track case 17" x 7 3/4" x 5 3/4". (Not Shown).
28A16536 (Cassette) Mail wt. 2 lbs. **\$7.99**
28A16544 (8-Track) Mail wt. 2 lbs. 8 oz. **7.99**



\$5.99
Auto Butler®

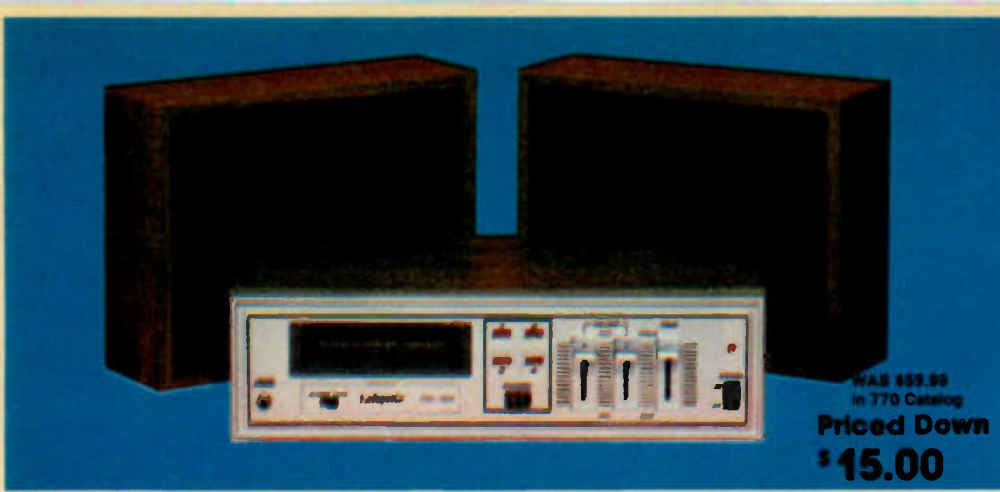
Holds up to 12 8-track or 36 cassettes. Adjusts to fit front or rear hump, or free standing. Black hi-impact plastic with wood handle. 9 1/4" x 7 3/4" x 7 3/4".
28A17518 Mail wt. 1 lb. 12 oz. **\$5.99**



\$24.99

Deluxe
Cassette
Case

Deluxe 60-cassette carrying case. Lined, heavy-duty hardware, aluminum tongue in groove valance helps keep out dust. Retaining rods keep tape in place. Brown vinyl covered. 15" x 9 1/2" x 6 1/4".
28A16585 Mail wt. 5 lbs. 4 oz. **\$24.99**



Lafayette 8 Track Stereo Playback System

- Two perfectly matched speaker systems
- Manual or automatic channel selection
- Solid-state circuitry for reliability

Stereo separation and response from two wide-range speakers with 5" high-compliance systems. Features input jacks for a ceramic cartridge turntable, individual channel indicator lights, headphone jack. Attractive wood cabinet with walnut vinyl finish. Amplifier size 13½" x 4¼" x 6¾". speakers, 11¾" x 6½" x 3½", 117 VAC, 60 Hz. Lafayette warranty (see pg. 92). Japan. 99A16479W Mail wt. 14 lbs. \$44.99

WAS \$59.99
in 770 Catalog
Priced Down
\$15.00

Emerson TPX-55* Portable AM/FM Stereo 8 Track Player



- Convenient 3-way power operation.

A truly portable entertainment center! Operates on house current, car or boat cigarette lighter, or 6 "C" batteries (not included, order on page 109). Highlights include pushbutton/automatic channel selector and indicator lights, slide-rule tuning dial with pushbutton light. Treble, bass, volume, and balance slide controls. External speaker jacks, headphone jack, telescopic FM antenna. With AC line cord. Black with chrome trim. 14" x 9½" x 4½". U.L. listed. 27A69537 Mail wt. 10 lbs \$79.95

Emerson TPV60* Portable with AM/FM/TV and weather



- Built-in twin full-range stereo speakers
- Manual or automatic program change

Features include program indicator lights, slide tone and separate left/right speaker volume controls, slide-rule tuning dial, and stereo headphone jack. Operates on AC, or 6 "D" cells, (not included, order on page 109) or optional 12V car-boat adaptor 13" x 7¾" x 3¾". 27A69578 Mail wt. 7. lbs \$69.99
27A69552 12V Car/Boat Adapter Mail wt. 1 lb. 5.95

Portable AM/FM 8 Track Player with 3-Way AC/DC Power

- Automatic and manual programming
- Slide band-switch, slide function-switch
- Wide-range dynamic speaker

Music will go wherever you go with this portable radio/tape player. It has 4 lighted program indicators, telescoping FM antenna, rotary tone and volume controls, adjustable carrying strap. Operates on 6 "D" CELLS (not included, order on page 109) or 117 VAC. 7¾" x 8¾" x 3½". 27A90137 Mail wt. 21 lbs. 8 oz. \$39.99

Emerson PTA 129* Portable AM/FM 8-Track Player

- 3-way power
- Carry handle
- Pushbutton channel selector

Operates on AC, or 6 "C" batteries (not included, order on page 109) or optional 12V car/boat adaptor. Features convenient tuning and volume controls, FM telescopic antenna. Full-range AM/FM reception. Sleek styling. 8" x 7¾" x 3¾".

27A69545 Mail wt. 5 lbs \$49.95
27A69552 12V Car/Boat Adaptor, Mail wt. 1 lb. \$ 5.95



Emerson PTR505* Portable Stereo 8-Track Player Recorder, FM/AM/FM Stereo Radio 3-way Power

- Auto-stop and record indicator light
- Plays and records 8-track stereo
- Program selector and illuminated indicators

There's a galaxy of features in this beautifully engineered unit! The tape section has pause, record, and fast-forward controls. Illuminated recording level/battery check/tuning meter, rotary microphone mix control, toggle controls for control for dial scale light. FM stereo indicator light. Built-in stereo speakers and auxiliary speaker jacks. Operates on AC, 8 "D" cells (not included, order on page 109) and optional car/boat adaptor. Deluxe microphone included. 14¼" x 8¾" x 6¾". U.L. listed, FCC accepted.

27A69560 Mail wt. 11.5 lbs \$119.99
27A69552 12-volt Car/Boat Adaptor Mail wt. 1 lb. 5.95

* Warranted by Manufacturer. See pg. 92.





1

\$139.95



2

**Priced Down \$10
Now \$79.95**



3

\$69.99



4

\$79.99

Criterion 700R* Deluxe AC/DC Stereo AM/FM Radio/Cassette Recorder

- Stereo mixing capability
- 3-way VU meter battery/tuning/recording level
- Two acoustically matched stereo speakers

1 This stereo radiorecorder has features usually found only in home cassette systems: variable monitor facilities, cue and review button, mechanical automatic tape shut-off. Records directly from radio or provision for connecting unit to turntable or record live with condenser mikes. Slide-rule tuning dial for AM/FM, 15 1/4" x 8 1/2" x 4 1/4". For 117 VAC, 60 Hz, or six "D" cells (not included, order on page 109). U. L. listed, Japan.

27A90095 Mail wt. 8 lbs. 8 oz. **\$139.95**

Criterion 400R* AC/DC Cassette Recorder With Built-In AM/FM Radio

- IC and FET front end – extra-sensitive for radio reception
- 3 1/2" high-compliance speaker for excellent sound quality
- Battery level meter, Digital tape counter, Three-way tape monitor switch

2 This deluxe 3-in-1 radio cassette recorder is Lafayette's best... and your best buy! The built-in mike lets you preserve the LIVE sounds of parties, lectures, speeches, etc. And the 400R allows you to record directly from FM/AM radio. Has full-range volume and tone controls, separate pushbuttons for Stop, Eject, Fast Forward, Play, Rewind and Record. Digital tape counter, automatic tape shut-off. Back-lighted, film-type tuning dial, built-in telescoping antenna. Requires four "C" cell batteries (not included, order on page 109). 1 1/4 ips tape speed, less than 0.4 rms wow/flutter, better than 38 dB S/N ratio. 8 1/4" x 8 1/2" x 3". 117 VAC, 60 Hz line cord. U. L. listed. With 15 min. cassette. Japan. Was \$89.95 in 770 Catalog.

99A16297 Mail wt. 8 lbs. **\$79.95**
99A46625 Remote control mike. Mail wt. 8 oz. **\$4.95**

Criterion 30IRS* AM/FM Radio AC/DC Cassette Tape Recorder

- Built-in condenser mike
- Automatic tape shut-off, Digital tape counter
- Big 4" speaker...monitor sound switch

3 The performance of this "all-in-one" portable is excellent in both AM and FM reception and in Play and Record. Recessed pushbutton control panel, rotary volume controls. Condenser mike picks up the full range of frequencies... and the level control automatically adjusts input signals to optimum strength. A monitor sound switch lets you listen while you record from AM/FM broadcasts. Automatic shut off at end of tape saves batteries and prevents wear. 11 1/2" x 3" x 8 1/2". AC line cord included for 110-120 VAC, 60 Hz operation. Also operates on four "D" cell batteries (not included, order on page 109). U. L. listed, Japan.

27A90087 Mail wt. 7 lbs. **\$69.99**

Criterion 405R* AM/FM TV Band Cassette Recorder

- Records directly from radio or TV
- Built-in Condenser mike

4 A total sound package featuring a powerful AM/FM radio that also brings in the FM TV band — now you can hear and record your favorite TV programs while you're away from home. The built-in condenser mike enables you to make on-the-spot recordings anywhere. Other features include slide-rule tuning dial, monitor sound switch, and digital tape counter. Size: 12" x 3 1/2" x 9 1/4". Operates on 117 VAC, 60 Hz or four "D" cell batteries (not included, order on page 109). Japan.

27A90103 Mail wt. 8 lbs. **\$79.99**



\$179.99 Sanyo M9970 AM/FM MPX Stereo Radio Cassette Recorder

A unique LED display on the front panel gives accurate visual indication of output power. Full range, 5" two-way speaker systems for high fidelity performance in a portable unit. You can record in stereo off the air while you listen... and also record "live" with 2 built-in condenser microphones. Features include 3-way VU/battery/tuning meter, pause control, automatic stop at tape end, automatic record level, 3-digit tape counter, CrO₂ Normal tape selector, cue and review buttons for easy location. Sleep timer, slide-rule dial, stereo headphone jack, 2 external speaker jacks for expanded audio capability. Power output 2500 MW max per channel. Operates on 117 VAC, 60 Hz; 9 VDC or six "D" cells (not included, order on page 109). 16" x 9 1/4" x 4". Warranted by Manufacturer (see page 92).

27A76185 Mail wt. 9 lbs. 8 oz. **\$179.99**



\$99.95 Panasonic RQ544BS AC/DC Portable Cassette Recorder with AM/FM Radio

A 5" PM dynamic speaker and one-touch recording capability are among the many quality features incorporated in the RQ-544BS. Others include: tape cue and review controls for easy selection location, lockable pause control, continuous tone and volume controls, built-in condenser microphone, level/battery meter, digital tape counter, auto-stop mechanism, and auto-sleep switch. Jacks for DC input, auxiliary and mike; external speaker jack. 7 1/2" x 6" x 12 1/4". With line cord for 117 VAC, 60 Hz operation, or use four "D" cell batteries (not included, order on page 109). U. L. listed. Warranted by Manufacturer (see page 92).

27A12503 Mail wt. 10 lbs. **\$99.95**

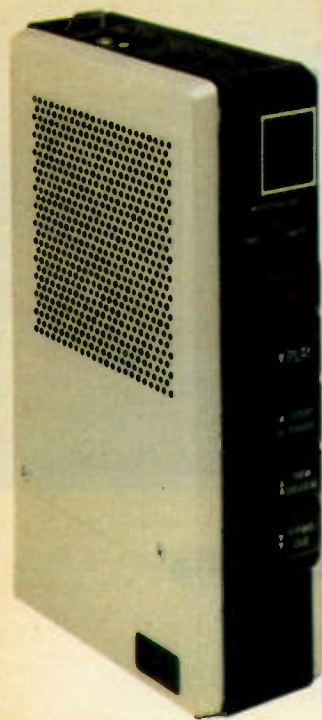


\$54.95 York Portable Cassette Recorder With AM/FM Radio

This unit has built-in condenser microphone for live recording. Five pushbutton controls for stop, eject, record, play, fast forward and rewind with exclusive viewing windows. Automatic level control and auto stop feature. Tape monitor switch, slide tone and volume controls. Tuning dial is calibrated film, cylindrical scale. Comes with ear-phone jack, telescoping antenna, detachable carry handle. Operates on AC house current or four "C" cell batteries (not included, see page 109).

27A16520 Mail wt. 5 lbs. 8 oz. **\$54.95**
Warranted by Manufacturer (See page 92).

See pages 44-45 for Cassette Tape.



\$69.99

Sanyo M1000* Mini Cassette

- LED recording/battery indicator
- Cue & review
- Tape counter
- Auto stop system
- Automatic record level

A perfect traveling companion for the businessman on-the-go, or the student. Mini-size makes it ideal for easy handling. Provides clear sound for transcribing dictation or notes (requires 4 "AA" cells not included (order batteries on Page 109). 4" x 6 1/2" x 1 1/2". Japan. 27A76177 Mail wt. 3 lbs. \$69.99



\$49.99

Criterion 12R**

- Automatic shut-off
- Built-in condenser mike
- Mechanical lock pause

Slip this handy "executive" style mini cassette recorder in your pocket, purse or briefcase and be ready for lectures, meetings, note-taking, dictating, etc. It measures just 6 3/4" x 1 7/8" x 4 1/4", but has all the features and high-level performance of larger recorders. And it's operational with just one hand! Cue/Review in play and record mode and a 3-digit tape counter with reset button lets you locate and select the exact spot on a tape at one touch. Mechanical Lock Pause allows you to stop and start the tape instantly with no effect on recording quality. Other features: advanced IC solid-state circuitry, push-button controls, eject button. Comes with 30-minute cassette, earphone, 4 AA batteries, carrying case, hand strap, instruction book. Japan. Order extra batteries and tapes below. 99A16529 Mail wt. 3 lbs. \$49.99

Criterion 330R** Portable AC/Battery Cassette Recorder

\$69.95

- Mike mixing
- 3-digit tape counter
- Record level/battery meter
- Built-in condenser mike for "no-hands" recording
- Tape monitor sound switch for listening to recordings in progress

Sleek, slim and extra lightweight for maximum portability, the "330R" is a portable entertainment center that plays anywhere! And with its ALC (Automatic Level Control), there's no need for you to adjust the volume control when recording, because it compensates itself. All pushbutton operation, including cassette pop-up. Separate tone and volume controls. Encased in a handsome slim-line housing with black and silver trim. Lafayette Warranty (See page 92). Requires 4 "C" cells (not included) order batteries on page 109. 6 1/2" x 2 1/2" x 1 10/16". Japan. 99A18420 Mail wt. 4 lbs. 8 oz. \$69.95



Criterion 305R** AC/DC Battery Cassette

- Built-in condenser mike
- LED battery-strength and record-mode indicator
- Automatic shut-off

Small and light enough to be carried anywhere, this versatile unit includes a battery-saving automatic shut-off as well as a cue and review system, 3-digit counter and even a pause control. Requires 4 "C" cells (not included) order batteries on page 109. 6 3/4" x 2 1/4" x 1 11/16". Japan. 27A90111 Mail wt. 6 lbs. \$49.95



Concord* F86 Voice-Operated Sound Cassette

- Voice automatically starts and stops tape
- Cue & review
- Condenser microphone
- LED tape-run indicator

The perfect recorder for lectures, conference recording, or dictation. Voice operation economizes tape use and makes listening and transcription easier. This unit can be used unattended anywhere, anytime. With earphone, blank cassette. Less batteries (requires 4 "AA" cells) order batteries on Page 109. 6 1/4" x 4 1/4" x 1 1/2". Japan. 27A10507 Mail wt. 3 lbs. \$59.95

\$59.95



NEW Criterion 123 AC/DC** Cassette Recorder \$39.99

- Built-in condenser mike
- LED battery-strength indicator
- Digital tape counter

A compact, lightweight unit incorporating an automatic shut-off system that mechanically disengages the operating button and power source at tape's end to protect the unit and tape from needless wear and damage. Slide-in cassette compartment for quick and simple tape loading and unloading. Requires 4 "C" cells (not included) order batteries on page 109. 5 1/2" x 2-11/16" x 1 10/16". Singapore. U.L. listed. 27A90129 Mail wt. 4 lbs. 8 oz. \$39.99



Pocket Memocorder Mini Dictating Machine \$39.95 Priced Down \$10.00*

- Built-in speaker
- Condenser mike
- Ideal for lectures, conferences, sales meetings

Battery-operated portable tape recorder uses mini-size cassettes. Electronically controlled motor, earphone jack and earphone. Built-in loudspeaker provides ample volume for group listening or stenography. 30 minute recording capacity per cassette. Fast rewind & volume adjustment. Includes carrying case, batteries, earphone. 2 1/4" x 5 1/2" x 1 1/2". Japan. 15A24107 Mail wt. 1 lb. 8 oz. \$39.95
15A10643 30-min. cassette \$2.49



Criterion 121** Portable Cassette AC/Battery \$29.99 Was \$39.95

- Built-in condenser mike
- AC/Battery • Auto shut-off

A portable cassette record/playback unit for the budget-minded! This lightweight unit includes automatic control for best recording and a handy cassette (4 "C" cells-not included) slot pop-up feature for convenience. 5 1/2" x 2 3/4" x 1 10/16". Singapore. 99A18560 Mail wt. 5 lbs. \$29.99
28A01306 Lafayette Low-noise 60-min Cassette \$1.69



**Lafayette Warranty/*Warranted by Manufacturer (See page 92).



1 Lafayette Criterion MK II Deluxe FM/AM Portable

- Operates on AC or battery
- Automatically switches to battery during AC failure

Convenient top-mounted volume and tone slide controls. Wide-range 3" speaker for exceptional sound quality. Operates on 4 "C" cells (not included) or 117 VAC, 60 Hz. AFC for drift-free FM. Large, easy-to-read slide-rule vernier tuning, built-in AM and telescoping FM antennas. Audio output/earphone jack. Striking black molded plastic case, silver trim, swing-away metal handle. 10½"x3½"x7½". Hong Kong. Lafayette Warranty. see page 92.

17A02778 Mail wt. 5 lbs. \$29.99

2 Emerson AM/FM AC/DC Portable Radio

- Slide-rule tuning dial
- FM signal strength/battery strength meter
- Band selector and indicators

This deluxe FM/AM portable operates on AC/DC and has toggle switches: power, AC/DC, AFC. Includes a fold-down handle and separate volume and tone controls. 4 "C" batteries required* (not included). 117 VAC. FCC certified. Hong Kong. 9¼"x6"x3". Warranted by Manufacturer (see page 92).

27A69594 Mail wt. 3 lbs. \$34.95

3 Sanyo AM/FM Slimline Portable with Tuning Meter

- AM/FM slide-rule tuning dial
- Tuning/battery condition meter

This portable features a powerful 1500mW amplifier for full-fidelity sound, separate volume and tone controls, external speaker/earphone jack, a high-sensitivity tuner for hard-to-get stations, and telescopic FM antenna. Operates on 3 "C" batteries,* (not included) AC, or car DC with optional adaptor. It also has a defeatable AFC for precise tuning on weak FM stations. FCC certified. Japan. 9¼"x6"x2¾". Warranted by Manufacturer (see page 92).

27A76219 Mail wt. 3 lbs. \$44.95

4 Sanyo AM/FM Mini-Size Travel Clock Radio \$69.95

- LCD digital alarm clock
- Wake to buzzer alarm

Slim-line styling... an ultra-thin portable clock-radio that fits into a shirt pocket! Full-range sound, telescopic FM antenna, LCD digital buzzing alarm clock, LED tuning eye, seconds display, earphone jack. Operates on 3 "AA" penlight batteries;* these and long-life Lithium LF-1/2 battery (for clock) are included. 5½"x2⅞"x1". Japan. Warranted by Manufacturer (see page 92).

27A76193 Mail wt. 1 lb. \$69.95

5 Panasonic's "Mister Thin" AM/FM Radio with LCD Clock

This ultra-thin AM/FM pocket clock radio is only 11/16" thick! It has a clock dial light, and 24-hour timer with chirp alarm. Complete with protective carrying case, earphone, silver-oxide battery for clock and 2 "AAA" batteries. Japan. Warranted by Manufacturer (see page 92). 5-7/16"x2¾"x11/16".

27A12511 Mail wt. 1 lb. \$99.95

6 Panasonic AM/FM Portable

This portable is only ⅝" thick and has special rare-earth magnet and film cone speakers. With carrying case, earphone, and 2 "AAA" batteries. FCC certified. Japan. Warranted by Manufacturer (see page 92). 2-5/16"x5"x⅝".

27A12537 Mail wt. 1 lb. \$49.95



7 Lafayette AM Pocket Radio

Solid-state pocket radio with full-range 2" speaker. Features built-in ferrite bar antenna, easy-to-read rotary tuning dial with thumbwheel volume and tuning. Small size, but big on performance! Easily fits into pocket or purse. Uses 9-volt battery (not included). Complete with high-impact case and carrying strap. Hong Kong.** 4¾"x2½"x1¾".

17A02810 Mail wt. 1 lb. \$3.99

8 FM/TV1/2 WB Pocket Radio

This deluxe radio has a rotary dial and thumbwheel volume control. Complete with built-in telescoping antenna, earphone jack and earphone, and carrying strap. Operates on 9-volt-battery* (not included). FCC certified. Hong Kong.** 4"x3"x7".

27A16512 Mail wt. 2 lbs. \$11.99

9 Lafayette IC AM/FM Pocket Portable

The latest advances in integrated circuitry combined with thin-styling! Features telescoping FM antenna in a high-impact polystyrene cabinet. Rugged 1½" speaker yields excellent sound. Powered by 9-volt battery* (not included). Hong Kong.** 2¼"x3¾"x1".

27A90178 Mail wt. 1 lb. \$9.99

10 Lafayette AM/FM Portable Radio

Mini-size radio with easy-to-read rotary dial and 2¼ inch Unicorn speaker for quality sound. Built-in AM antenna and telescopic FM antenna. Earphone jack and carrying strap included. Operates on 4 "AA" batteries* (not included). FCC certified. Hong Kong.** 3-1/16"x5½"x1-3/16".

27A90160 Mail wt. 2 lbs. \$9.99



*For Batteries. See Page 109

**Lafayette Warranty. See Page 92.

\$299.95
Sanyo
RP 8880*

9-Band
World-Wide
Portable



- 9 Bands including International short wave
- 5" speaker for full-range sound

A radio entertainment center with bands that girdle the globe! The front end includes tuned RF stages for MW/LW and MB bands. The amplifier puts out a full 300mW for clearer reproduction, and its dual, lighted film-type tuning scales for precise tuning, facilitate finding any desired frequency. Revolving gyro antenna provides superior MW/LW reception, enhanced by dual telescopic antennas. Incorporates BFO on/off

switching and BFO pitch control, X-tal marker and band-width selector. Separate slide bass and treble tone controls, and fine tuning control for precise adjustment of sound and reception. A 2-way meter indicates tuning or battery condition. The 5" Unicone full-range speaker reproduces the sound of the world with beauty and clarity. Operates on AC, 12-volt car battery or 8 "D" cells. (Not included, order on page 109). Frequency range-AM: 525-1615kHz; FM: 88-108MHz; LW: 150-350kHz M.S 1.6-2.3MHz, SW1 2.3-5.95MHz, SW2 5.95-6.2MHz, SW3 6.2-10MHz, SW4 11.7-20MHz, SW5 20-30MHz. 18 1/2 x 7 1/2 x 4 1/4". **27A76201** Mail wt. 12 lbs. **\$299.95**



\$149.95

Sony ICF-5900W* Three Short Wave, FM and AM Band Portable

- FM/AM and three SW bands
- Receives all 40 CB channels
- Precision tuning with accuracy as high as 5 kHz on SW bands.
- Dial Illumination light
- Battery check and Tuning Meter

At last — a multi-band portable radio with a tuning system that provides the precision of high-priced professional equipment! Now you can tune directly to the station you want with a frequency accuracy as precise as 5 to 10 kHz. You're in control of the entire SW band from 3.9 Mhz, which covers all 40 CB channels as well as the amateur and international broadcast bands. Dual-conversion superheterodyne circuit for SW bands assures both high sensitivity and high selectivity. A beat-frequency oscillator (BF) switch allows reception of both single-band (SSB) and continuous wave (CW) transmissions. The big 4" dynamic speaker with separate bass and treble controls reproduces sound with highest fidelity. Require 3 "D" cells (not included, order on page 109). With earphone, AC adaptor, carrying strap. 8 3/4 x 9 1/4 x 4".

27A14509 Mail wt. 5 lbs. **\$149.95**
27A14533 DCC-127H Car Adapter 1 lb. **25.00**
27A14541 RK69H Patch Cord 8 oz. **3.00**

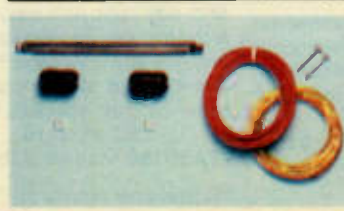


Emerson 8-Band Portable Radio*

Multi-band portable with FM/AM/TV 1/TV 2/Weather/VHF/UHF bands and AC/DC/battery operation. You can pick up public service, aircraft broadcasts, police calls, weather information, VHF and UHF-TV shows. The slide-rule dial has a built-in pushbutton-controlled light. AFC assures drift-free operation and easy tuning, and the squelch control isolates strongest signal for FM/TV/UHF/VHF bands. Tuning/battery strength meter and fold-down handle. With earphone and instructions. 11 1/2 x 7 1/2 x 4 1/2". Requires 4 "C" cells (not included, order on page 109). **27A69586** Mail wt. 5 lbs. **\$54.95**



BCR-101 6 Band Shortwave Receiver
 (See page 171.)



Longwire Antennas

Improves reception of any short-wave receiver with a Lafayette long wire antenna. Both kits include copper antenna wire, insulated lead-in wire, window strip, durable plastic insulators, galvanized nails.
40A33809 50' copper wire, 25' lead-in. Mail wt. 2 lbs. **\$3.99**
40A33817 75' copper wire, 50' lead-in. Mail wt. 3 lbs. 2 oz. **\$4.99**



5-Band Portable Radio

- Plays AM, FM, TV1, TV2, Air-Police bands plus weather
- Slide-rule tuning with AFC
- Pushbutton band selector switches

This compact portable features tone and volume controls, AC/DC switch, jacks for mike mixing and P.A. applications, telescopic antenna, and 4" full-range speaker plus earphone jack and earphone. Operates on 4 "D" batteries or AC. Batteries not included.* FCC certified. UL listed. 11x7½x3¾".

27A30521 Mail wt. 4 lbs.\$44.95



6 Band Portable Radio

- Receives AM/FM, police, air, CB and weather
- Squelch control

Multi-purpose portable features slide-rule vernier tuning dial, separate bass, treble rotary controls, toggle switches for on/off, loudness and AC/DC power selector. Includes earphone, telescoping antenna and hide-away handle. Requires 5 "C" batteries (not included).* UL listed. FCC certified. 10½x8x3½".

27A27501 Mail wt. 5 lbs\$54.95



7 Band Portable Radio

- AM/FM SW/CB
- Pushbutton band selection

AC/DC operation provides you with AM/FM, CB, shortwave, air-police, weather. Features slide tone and volume control, twin telescopic antennas, switchable AFC and dynamic 4" speaker plus 3" tweeter. Frequency ranges AM 535-1605 KHz, FM 88-108 MHz, CB CH1-CH40, SW 4.5-12.0 MHz, Air-Police 116-174 MHz, Weather 162.55. Requires 6 "C" batteries (not included).* UL listed. FCC certified. Hong Kong. 12½x9½x4".

27A30513 Mail wt. 8 lbs. 4 oz.\$59.95



Lafayette Weather Reporter Radio

- Unique alarm warns of emergency weather conditions
- Monitor weather reports on 162.40, 162.55 MHz

Now you can monitor National Weather Service broadcasts 24-hours a day, almost anywhere you go! The Weather Reporter has a special alarm that alerts you of emergency weather conditions. Fine-tuning control allows you to peak the signal for maximum reception of any of the weather frequencies. Features include rotary volume control, 2" speaker, 19" telescoping antenna. LED power-on indicator. Operates on 4 "AA" batteries (not included) or optional 117 VAC adapter. 7½x4x2". Japan, Lafayette Warranty (See page 92).

99A35826 Mail wt. 1 lb. 8 oz.\$24.95

99A35834 Optional 117 VAC, 60 Hz. Adapter
Mail wt. 8 oz. 3.95

AM/FM, TV1, TV2, Weather Portable Radio

- Solid state
- Case is durable black leatherette

This dual-power portable operates on both house current and batteries. Includes earphone for private listening and 4 "C" batteries. FCC certified. Hong Kong. 8¾x4x6".*

17A81137 Mail wt. 3 lbs.\$24.95

AM/FM 40-Channel Portable Radio

Solid-state, hand-held AM/FM/CB radio. Receives all 40 citizens band channels. Comes with earphone and 4 AA batteries. 3¾x7½x2".*

17A81186 Mail wt. 2 lbs.\$24.99

24-hour continuous weathercasts on 162.40 and 162.55 MHz at the touch of a button! Separate volume and fine tuning controls, telescoping FM/VHF antenna. Portable unit uses one 9V battery (included). Rugged plastic cabinet. 4½x3¾x3½". Japan.*

17A81020 Mail wt. 2 lbs.\$12.95



Instant FM/VHF Weather Radio

*Warranted by Manufacturer (See page 92).



AM/FM LED Clock Radio Cassette Recorder

- Wake To Tape-Radio-Alarm
- Built-in condenser mike
- Power failure indicators

Put a message on the tape and hear it when you're awakened by the alarm! Features include lock to prevent accidental time change, power failure indicators, alarm defeat control, drowse bar, hi-lo dimmer switch, pushbutton keyboard controls and cassette eject, automatic start to record radio programs. Input jacks for external mike, remote on/off control, and auxiliary recording. Wood-grain finish. U.L. listed, FCC approved. Hong Kong. 3½x10¼x8½".**

27A08030 Mail wt. 4 lbs. 8 oz. \$69.95



AM/FM LED Clock 8-Track Player

- LED channel indicators
- Viable brightness control

Wake to music or alarm with this electronic digital clock radio. Built-in 8-track tape player has manual or automatic program change. Slide volume control, AM/FM/Tape function selector and On/Off/Auto/Alarm switch. Clock has 2-speed time setting, lighted AM/PM indicators, 59-minute sleep switch, snooze bar, earphone jack. Simulated wood-grain cabinet. U.L. listed, FCC approved. 12¾x4¾x6½". Taiwan.**

27A16504 Mail wt. 5 lbs. \$59.95



Panasonic AM/FM Digital Clock Radio

Easy-to-read lighted clock face for night viewing. Features 60 minute sleep switch and doze button. Music or chirp alarm. Slide-rule alarm for easy AM/FM tuning. Simulated wood cabinet. U.L. listed, FCC approved. Japan.** 4-3/16x11¼x6½".

27A12495 Mail wt. 4 lbs. \$39.95

Panasonic FM/AM Weather-band Digital Clock Radio

For people who need to know about the weather, here's a superb clock-radio that features an AM/FM radio plus 24-hour continuous pre-set National Weather Service Forecasts. Two-step tone control, 4" dynamic speaker, lighted slide-rule dial for easy tuning, doze feature and timer that lulls you to sleep with up to 60 minutes of music. For 117 VAC, 60 Hz. 12½x4x7-11/16". Japan.**

17A34409 Mail wt. 5 lbs. \$62.95

AM/FM/TV1/TV2/Weather LED Clock Radio

Now you can lower the volume of TV commercials from your chair! Features include: tuneable Weather Band, hi-low dimmer switch, built-in memory for automatic operation, adjustable sleep control, power failure indicator, AM/PM LED indicators, drowse bar, alarm-defeat control, lighted slide-rule vernier tuning dial, wood-grain finish. U.L. listed, FCC approved. 10x3¾x5¾". Hong Kong.**

27A08014 Mail wt. 4 lbs. 8 oz. \$44.95

AM/FM Stereo Clock Radio

Compact... but loaded with features! Power-failure indicators, hi-lo dimmer switch, lighted slide-rule vernier tuning dial, stereo indicator lamp, adjustable sleep control, drowse bar. Two speakers for balanced control, built-in AFC, tone control and stereo headphone jack. Wood-grain finish. U.L. listed, FCC approved. 11½x3½x6½". Hong Kong.**

27A08022W Mail wt. 4 lbs. 8 oz. \$49.95



Sanyo AM/FM Clock Radio with Temperature

- LCD display thermometer
- LED digital time readout with automatic dimmer

Time and temperature at a glance! This unique clock features advanced FM circuitry, 3-button time-set with anti-accidental time change feature, touch-bar snooze/sleep off control, lighted slide-rule tuning scale, earphone jack. Simulated wood cabinet. U.L. listed, FCC approved. Japan.** 9¾x3¾x6¾".

17A59505 Mail wt. 4 lbs. \$49.95

AM/FM Analog Clock Radio

Top mounted speaker, modern wood-grain plastic cabinet, slide-rule vernier tuning dial, front mounted clock controls, luminous clock hands, rotary volume control. Cabinet front has silver-brushed metal finish. Built-in AFC and built-in AM and FM antennas. 8¾x4¾x4". U.L. listed, FCC approved. Hong Kong.**

27A08006W Mail wt. 2 lbs. 8 oz. \$24.95





1
\$49.95
AM/FM/Calendar
Digital Clock Radio

- Back-lit digits show hours, minutes, seconds, day and date, AM and PM

1 Low profile silhouette; plastic walnut-color cabinet with digital clock, day/date indicators. With slide volume and tone controls, drowse bar, 90 minute sleep switch. Full range speaker, AFC for best FM reception, slide rule tuning, built-in AM/FM antennas, earphone jack. 14⁷/₁₆"x4⁷/₃₂"x6¹⁵/₁₆". Hong Kong. Lafayette Warranty (see page 92).
 17A02786 Mail wt. 6 lbs. 8 oz. \$49.95



\$34.95
AM/FM Digital Clock Radio **2**

- Back-Lighted Film Digital Movement
- Wake To Music Or Buzzer Alarm

2 Big 3" speaker, 0 to 60 minute sleep switch/shut-off, fingertip alarm and time-set controls, drowse button, precision circular tuning dial. Built-in AFC, AM, and FM antennas. Plastic cabinet with walnut burled-grain accents, charcoal and brushed aluminum trim. 12"x3³/₄"x5³/₄". UL listed, FCC approved. Hong Kong. Lafayette Warranty (see page 92).
 17A02760 Mail wt. 4 lbs. \$34.95

3 AM/FM LED Clock Radio

Lighted tuning dial and clock display feature dimmer switch. Also includes a 0 to 59 minute sleep selector, automatic or manual control, snooze control. Walnut grain cabinet. UL listed, FCC approved. 11"x3³/₄"x6". Hong Kong. Lafayette Warranty (see page 92).
 27A90152 Mail wt. 4 lbs. \$34.99

4 AM/FM Leaf Digital Clock Radio

Features lighted tuning drum, automatic or manually controlled radio and alarm. Wood grained cabinet. AM/PM indicator. UL listed FCC approved. 11¹/₈"x3³/₄"x6". Hong Kong. Lafayette Warranty (see page 92).
 27A90145 Mail wt. 4 lbs. \$24.95



\$34.99 **3**

\$24.95 **4**

5 Deluxe AM/FM Table Radio

Superb sound quality and tone with this wide range table radio. Walnut finish, vinyl-covered veneer cabinet features solid state design with separate slide controls for volume and tone. Built-in AM/FM antennas and AFC for drift-free FM. For 117 VAC, 60 Hz. 9⁷/₈"x11³/₈"x4¹/₈". Lafayette Warranty (see page 92).
 17A02802 Mail wt. 5 lbs. \$24.95

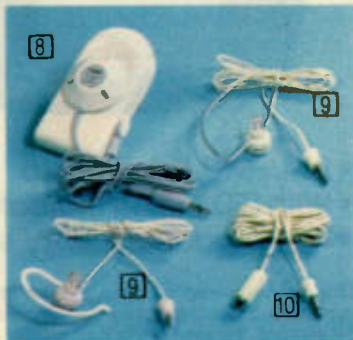
6 3-Band Solid State AM/FM Weather Table Radio

Tunable FM/VHF circuit for 24-hour monitoring of U.S. Weather Bureau Network System. Walnut wood cabinet, tuned RF, FM and 3 IF stages, tape recorder output jack, external speaker jack, telescopic FM/VHF antenna, AFC for drift-free reception. 15"x8"x5¹/₂". Japan. Lafayette Warranty (see page 92).
 99A35651 Mail wt. 11 lbs. \$49.95



\$24.95 **5**

\$49.95 **6**



7 Quality Pillow Speaker

Outstanding reproduction. 2¹/₂" round speaker. Ivory plastic case is ⁵/₈" thick. 6 ft. cord. ¹/₈" plug and jack. 8 ohms. Plug into radio or TV.
 99A90128 Mail wt. 8 oz. \$2.49

8 Unique Sound Shell Earphone. Wide range (30-14,000 Hz) speaker in a specially designed sound shield. 8 ohms. 4¹/₂ ft. cord. ¹/₈" dia. plug.
 99A26148 Mail wt. 4 oz. \$3.99

9 All Purpose Dynamic Earphones. For radio & TV listening, etc. 6 ohms. 3 ft. cord.
 99A25488 ¹/₈" dia. plug. Mail wt. 3 oz. \$1.49

40A79018 3/32" dia. plug. Mail wt. 3 oz. \$.99

10 Extension Cord for Miniature Headphone. 10 ft. cord with ¹/₈" dia. mini plug at one end, matching jack at other.
 99A25496 Mail wt. 3 oz. \$1.49

Private Radio TV Listener

Installs easily, allowing normal use of TV or radio while adding controllable earphones or extension speakers up to 17 ft. away. With one earphone. 2¹/₄"x1³/₄"x⁵/₈".
 99A91720 Mail wt. 5 oz. \$3.99

Extra earphone
 99A25488 Mail wt. 3 oz. \$1.49

10 ft. extension cord
 99A25496 Mail wt. 3 oz. \$1.49

Lafayette Criterion 721 Portable Entertainment Center

- Combination unit with B/W TV, tape cassette, AM/FM/Short Wave radio.
- 3" diagonal picture tube
- Receives all VHF and UHF (CH. 2-83)

The 721 is the only unit of its kind that receives short-wave as well as standard AM and FM. Cassette records and playback TV sound—AM or FM or shortwave broadcasts or pre-recorded tape. Complete with AC cord and car/boat adapter. Requires 6 "D" cells (order below). 16½x4-11/16x10½". From Japan. U.L. Listed. Lafayette Warranty (See page 92).

Specifications:

TV SECTION: Black & white picture tube 3-inch measured diagonally. Receiving channels: all UHF and VHF channels (2-83)

RADIO SECTION: AM Broadcast band 535 to 1605 KHZ, short-wave band 3 to 9 MHz, FM band 88 to 108 MHz

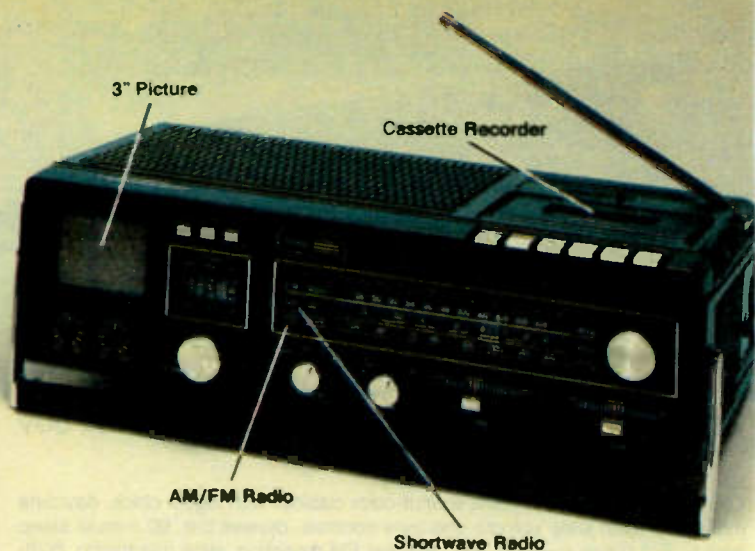
TAPE SECTION: Cassette 2-track mono, automatic level control for uniform recording level, built-in condenser mike, sleep-switch function.

POWER SOURCES: 1— AC 120 volt. 2— Six "D" size batteries (not included). 3— Car cord (for 12-volt car/boat/camper use) included. 4— From an optional rechargeable Nicad battery pack.

27A68513 Mail wt. 14 lbs. \$249.99

99A63745 Long-life "D" Cell Batteries pkg/2. Mail wt. 13 oz.99

27A68521 Rechargeable 6V Battery Pack. Mail wt. 2 lbs. 59.95



Sharp 3T59 AM/FM TV Cassette

- AM/FM TV cassette recorder
- 4" diagonal black & white TV screen
- Tuning/battery record level meter

Highly advanced solid-state technology provides multiple functions on one mini-chassis. AC/DC/Battery operation with supplied car cord and "D" batteries (9 required, not included). Cassette recorder/player with full automatic stop, condenser microphone, tape counter. AM/FM radio with AFC, tuning meter, DX/local switch, bass, and treble controls. Rapid-on picture and sound eliminates lengthy warm-up time. Glare-free screen reduces reflections, improves viewing in bright daylight or outdoors. Earphone provides convenience of private listening. U.L. listed. 17½x5x10½". Warranted by Manufacturer (See page 92).

27A22056 Mail wt. 15 lbs. \$299.99

99A63745 Long-life "D" Cell Batteries. Mail wt. 13 oz (pk/2)99

Sinclair Microvision™ Pocket TV



- World's first pocket-sized B/W TV
- Only 26-1/2 ounces with batteries
- Operates in almost any country
- Picture size: 2" diagonal screen

For people on the move! Wherever you travel, world-wide, if there's a TV signal, this pocket sized wonder will pick it up. Solid-state circuitry is well protected inside a compact, rugged steel case. Push-button selection for U.S., U.K. or European transmission standards, as well as VHF/UHF. Separate controls for brightness, contrast, line hold and frame hold. Built-in rechargeable batteries with AC line adapter/recharger for both 110V and 240V. 12 volt car adapter, carrying case and instructions included. 1½x4x6½". U.L. listed. Warranted by Manufacturer (See page 92).

27A26503 Mail wt. 3 lbs. \$395.00

Webcor Model 521 Black/White TV AM/FM Radio



- AM/FM 2-band radio
- With LED tuning indicator
- 4½" Diagonal B/W TV screen

This budget-priced portable incorporates the most modern circuitry, providing excellent sensitivity, picture definition and brightness. It receives all UHF and VHF TV stations. Tuning for the high-quality AM/FM radio is assisted by an electronic tuning eye. With AC cord, shoulder strap, earphone, shadow mask, and instruction book. Requires 8 "D" cells (not included) or battery pack (not included). 10x5x10". U.L. listed. Warranted by Manufacturer (See page 92).

27A72507 Mail wt. 15 lbs. \$179.95

99A63745 Long-life "D" cells. Mail wt. 13 oz. (pk/2)99

27A72523 Rechargeable Battery Pack BP-1. Mail wt. 1 lb. 8 oz. 39.95

\$1295.00

**NEW
JVC 3600
Video
Tape
Recorder**



- Playback Range: variable — from stop action to double visual fast forward
- Remote control pause: edit during recording or playback
- Make your own home video tapes with sound, using optional color camera.
- Built-in timer automatically records a predetermined program.
- Record one channel while watching another.

Let Lafayette introduce you to the fascinating world of video cassette recorders. The new JVC-3600 offers some of the newest and most dynamic features in TV recording. Start a library of tapes — view them at double time, or freeze the action. The remote pause feature allows you to edit out unwanted material while recording. The stop-playback feature makes certain you don't miss a second of the action. VHS tape format records up to two hours of programming (order tapes below). With the optional color camera, you can make your own tapes and watch them, clear as life, on your TV! Plug the unit into your stereo system for even greater enjoyment. Includes power cord, 30 minute video cassette, Dust cover, cable and instruction booklet. FCC Certified. 17 1/2" x 5-13/16" x 13-5/16". Warranted by Manufacturer (see page 92).

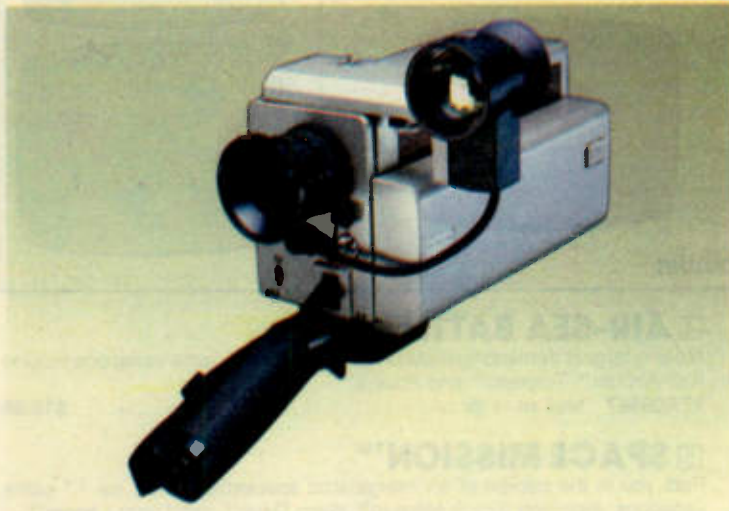
63A06070 mail wt. 34 lbs. **\$1,295.00**

**\$849.00
JVC G-31US Color Camera**

- Built-in mike adds sound
- 25mm F/1.8 lens

Now with the JVC G-31US Color Video Cameras, you can record color video tapes on a video cassette recorder for viewing on your color TV set. It's just like home movies but with instant viewing. And, with the built-in condenser mike you get all the sound too. Used in conjunction with a Video Cassette Recorder, you can now monitor the baby's room — the uses are unlimited! The JVC G-31US Camera will operate with any 1/2" Video Cassette Recorder — It features a 1" Vidicon pick up tube for well-defined color — built-in condenser mike — optical viewfinder with 3 LED indicators. C mount fixed 25mm F 1.8 lens — outdoor lens filter — connecting cables included. Camera weighs 4 lbs. Warranted by manufacturer, (See page 92).

63A06096 Mail wt. 5 lbs. **\$849.00**



**Nortronics VCR
Maintenance Kit**

Required for effective care of video cassette recorders and players. Contents include: 3 oz. spray-tape head cleaner, cellular foam cleaning swabs, anti-static dust cloth, screwdriver and instructions. 11"x5 3/8"x1 3/4".

28A58355 Mail wt. 1 lb. **\$11.99**

**Scotch® Brand Video
Cassette Tape**

Designed for equipment using the VHS video recording format.

28A37722 (30 to 60 min.)
12 oz. (1-9) **\$16.99 each**
..... (10-up) **\$15.29 each**

28A37730 (60 to 120 min.)
16 oz. (1-9) **\$23.99 each**
..... (10-up) **\$21.59 each**

**Video Cassette
Storage Module**

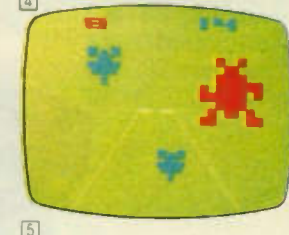
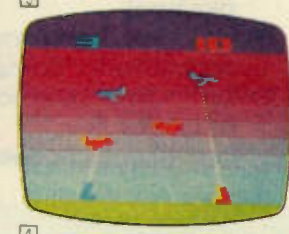
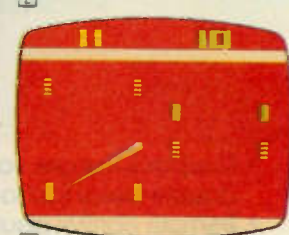
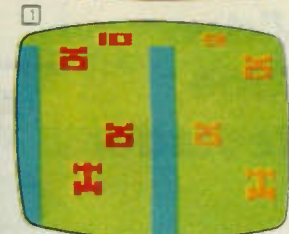
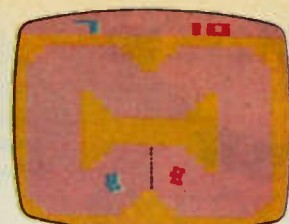
Holds 12 tapes, any mix, VHS, Beta or V-Cord tapes. Ejector system to remove tapes easily. Can be stacked or wall mounted. Smoked plastic. 14 1/2"x6"x8".

28A20140 Mail wt. 3 lbs. ... **\$19.99**

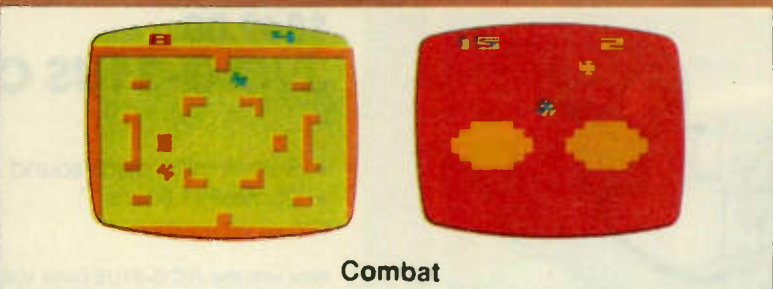
All wood storage unit holds module above. Walnut finish. Stackable. 14 3/4"x6 7/8"x10 1/2".

28A20157 Mail wt.
5 lbs. 6 oz. **\$12.99**
28A20165M (Save \$2.99 by buying both.)
Mail wt. 8 lbs. 6 oz. **\$29.99**





Two Paddle Controllers



Combat

ATARI VIDEO COMPUTER SYSTEM

- Hundreds of challenging games — more than you'd find at any amusement arcade.
- Great family fun — test your skill!
- All games have realistic, mesmerizing sounds.

Stretch your imagination and your enjoyment by playing a number of game variations in full color on your color TV screen. The Atari Video Computer Game comes complete with the Combat™ Program cartridge with 27 game variations. Optional cartridges are available containing from 14 to 50 game variations. Two paddle controllers and difficulty controls can be individually set for right or left players. 16"x4½"x16½". Warranted by manufacturer (see page 92).

17A09534 Mail wt. 6 lbs. 8 oz. \$189.99

1 THE INDY 500™

Comes with pair of controllers and has 14 game variations.
17A09609 Mail wt. 2 lbs. \$39.95

2 STREET RACER™

Has 27 game variations. Dog Fight™, Slalom™ and Wheels™ are just a few of the obstacle courses a player must navigate!
17A09583 Mail wt. 1 lb. \$19.95

3 VIDEO OLYMPICS™

There are 50 game variations. Everything from Pong™ to Foozpong™ to Handball™ to Quadrapong™
17A09591 Mail wt. 1 lb. \$19.95

4 AIR-SEA BATTLE™

Moving targets demand split-second timing. The 27 game variations include Anti-Aircraft™, Torpedo™ and Polaris™
17A09567 Mail wt. 1 lb. \$19.95

5 SPACE MISSION™

Puts you in the cockpit of an intergalactic spaceship. There are 17 game variations, including Space Mission™, Warp Drive™ and Lunar Lander™
17A09575 Mail wt. 1 lb. \$19.95



Easy-to-load cartridges expand the System's game possibilities.



Difficulty controls can be individually set for right or left players.

\$199.99

Chess Challenger™
Always-Available
Chess Partner!



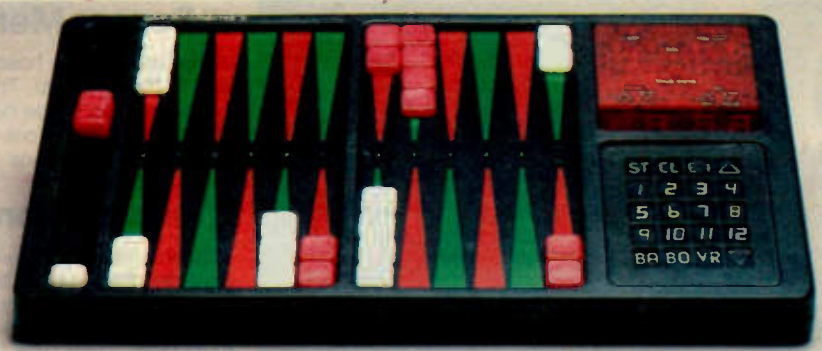
- Selection of offense or defense.
- Castling and en passant built-in.
- Position verification by computer memory recall.
- Solves chess problems.

The Chess Challenger is an electronic chess game for beginner, average, and advanced chess players. It's great for teaching and sharpening-up skills! Compete with a computer that features three different complexity levels. Just place your move, and after the computer "thinks" its move, it appears on the digital display! The sophisticated micro-computer's high-level thinking ability enables it to respond

with the best counter-moves just like a skilled opponent — so be careful or you'll end up checkmated! Wood chess pieces with solid walnut housing. For 120 VAC, U.L. Listed. 12½x8x1¼". Warranted by manufacturer (See page 92).
63A15105 Mail wt. 3½ lbs. **\$199.99**

\$199.99

The Doubler™
Gammonmaster II™



This sophisticated computer backgammon game enables you to compete against the ideal opponent. It's designed for all levels of skill, as the computer automatically adjusts its skill of play from offense to defense while it "learns" the playing style of its opponent. The computer will take advantage of your weaknesses, but it can be beaten! Digital display indicates the value of the dice and the computer moves. It

also has a doubling cube that enables the player to compete against the computer in multiple-point games. The unit has a sound-effect feature and comes complete with a carrying case with board and pieces. 120 VAC, U.L. Listed. 12½x7¼x1". Warranted by Manufacturer (See page 92).
63A15113 Mail wt. 6 lbs. **\$199.99**

1 Digits · Microprocessor programmed · Two degrees of difficulty · Meet the electronic game of logic and deduction that challenges your brain! Match wits with the computer. The computer programs a four digit number — it's up to you to figure out the right numbers in the right order. LED indicators give you clues. Operates on one 9V battery (not supplied). Order from page 109. 7"x3"x1".
63A15204 Mail wt. 1 lb. 10 oz. **\$29.99**

2 Electronic Quarterback · Fully controllable offense · Computered defense · Electronic sound effects · Two skill levels — Semi pro/Pro
 The Computer controls the defense, you control the offense. Set up a fast pass play with your down-field receiver, blocking, passing, running, and kicking options. The down, yards-to-go, and field position are displayed on a LED scoreboard. Operates on one 9V battery (not supplied). Order from page 109. 7"x3"x1".
63A15212 Mail wt. 1 lb. 10 oz. **\$19.99**

3 Amaze-A-Tron
 · Eight different games — over 1,000,000 maze variations · Electronic sound effects · LED indicators/2 digit numeric display · Microprocessor programmed
 The amazing electronic maze game that tests your memory! The microprocessor plots one of 8 maze games. LED indicators display the start and finish points. It's up to you to find the way through. A right move — a musical bonus, a wrong move — a "raspberry". Conquer the maze and your winning song is played. One or two player variations make this an exciting and challenging game. Operates on one 9V battery (not supplied). Order from page 109. 7"x3"x1".
63A15220 Mail wt. 1 lb. 10 oz. **\$24.88**

Try Your Hand at these Games!



*Warranted by Manufacturer (See page 92).



1 Chronograph LCD Watch*

An easy to set, 6-digit, 6-function watch that combines style, elegance and advanced space age technology. LCD display continuously tells you hour, minute and second. Press the command button and you can read the month, date, and day of the week in alphanumeric characters. Ultra-miniature computer-type circuitry and tiny quartz-crystal gives you accuracy to 1/100 second—far surpasses conventional watches. Stop watch features elapsed hours, minutes, seconds, and cumulative lap times. LCDs have low power drain—battery gives approximately 1 year of service. Convenient battery

hatch makes replacement easy. Built-in four year calendar. Handsome design with brushed yellow or white gold appearance.

- 61A10803 Gold tone Mail wt. 6 oz. \$44.99
- 61A10811 Silver tone Mail wt. 6 oz. \$44.99

2 Alarm-LCD Watch*

You'll never miss a train or forget your medication again, when you wear this 6-function, 6-digit LCD watch with electronic alarm. Set alarm and it will beep once to alert wearer. After 5 seconds of silence the alarm beeps for 15 seconds. Slumber mode causes alarm to re-sound after five minutes, if desired. LCD display gives hours, minutes, seconds continuously. Day, Date and Month in alphanumeric on command. Built-in four year calendar.

- 61A10829 Gold Tone Mail wt. 6 oz. \$44.99
- 61A10837 Silver Tone Mail wt. 6 oz. \$44.99

3 Sensor Men's LCD "Trilite" Watch*

6-digit watch show hours and minutes, and seconds constantly; push of the button displays date. Tri-lite background light continuously glows. No more button pushing to see numerals in the dark. Advanced solid state circuitry.

- 61A11512 Silver Tone Mail wt. 1 lb. \$69.99
- 61A11520 Gold Tone Mail wt. 1 lb. \$69.99

4 Sensor Woman's LCD "Trilite" Watch*

Woman's version of Tri-lite continuously illuminated watch described above. Four-digit display gives hours and minutes continuously. Push button once for date, again for continuous counting seconds. Shock resistant and anti-magnetic. Smart matching bracelet included.

- 61A11538 Gold Tone Mail wt. 6 oz. \$69.99
- 61A11561 Silver Tone Mail wt. 6 oz. \$69.99



Solar Powered

Solar Powered LCD Watch*

- Rechargeable battery — charged by solar power
- Five function: Hours, Minutes, Seconds, Month, Date; Backlit Display
- Black strap

61A10100 Mail wt. 6 oz. \$49.99

Lady's Solar Powered LCD Watch*

- Charged by Solar Power
- Five function: Hours, Minutes, Seconds, Month, Date
- Smart matching strap

61A10209 Mail wt. 6 oz. \$49.99

The Thin Line® LCD Watches for Men

- Super thin styling (6mm); 4 elegant face styles
- 5 functions—hours, minutes, seconds, month, date
- Quartz crystal accuracy
- Easy-to-read, backlit 4-digit display

An ultra-slim slice of time offering elegance and accuracy in one comfortable watch. LCD display gives hours and minutes constantly; seconds, month and date on command. Removable hatch gives you fast access to battery for easy replacement—a must for the man on the move. Four styles to choose from.

- 5 Goldtone face and bracelet.
61A20117 Mail wt. 6 oz. \$49.99
- Silvertone face and bracelet.
61A20125 Mail wt. 6 oz. \$49.99

- 6 Goldtone bezel, dark face leather band.
61A20133 Mail wt. 6 oz. \$49.99
- Silver bezel, dark face leather band.
61A20141 Mail wt. 6 oz. \$49.99



7 Men's LED Digital Watch*

Six-function watch: hours, minutes, seconds, month, day and date. Bright, easy to read 4-digit readout. Metal band.

- 13A31636 Silvertone
Mail wt. 6 oz. \$19.99
- 13A31628 Goldtone
Mail wt. 6 oz. \$19.99

Men's Thin LCD Watch*(Not Shown)

Thinline watch with attractive bezel design and mesh band. Five functions: hours, minutes, seconds, month and date plus backlight.

- 13A31685 Silvertone
Mail wt. 6 oz. \$29.99
- 13A31693 Goldtone
Mail wt. 6 oz. \$29.99

- 8 Lady's LCD Watch*
Five functions, as above.
Stylish band, deluxe gift box.
13A31701 Goldtone
Mail wt. 6 oz. \$34.99

*Warranted by Manufacturer See Page 22



\$22.99
Time Frame I

**It's A Clock . . .
A Picture . . .
A Night Light**

- Compact alarm with snooze button
- LED display: hours and minutes

This full-featured alarm clock can be used as a night light . . . (or light can be turned off) and it blinks when the electricity is interrupted. 4" x 4½" x 4". Japan.
61A50882 Mail wt. 1 lb. **\$22.99**



\$18.99
Sigma II

- Solid-state digital alarm clock
- LED display

The display is 9/10" high and all controls are located on the clock's front panel. Wood-grain style cabinet with brushed chrome front. 4" x 5½" x 3¾".
61A50809 Mail wt. 1 lb. **\$18.99**



\$15.99
Saturn

- LED alarm clock with 6/10" display
- Blends with any decor

This smartly styled clock features front controls and wood-grain plastic case with dark face-plate. The alarm functions include a snooze button that lets you get a few extra winks in the morning. 6" x 2½" x 3¾".
61A50767 Mail wt. 1 lb. **\$15.99**



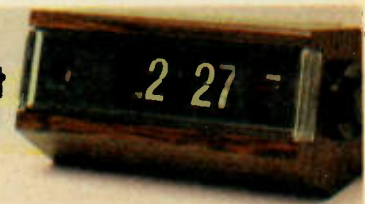
**New
Travel Clock**

\$34.99

- A must for the frequent traveler
- Digital liquid crystal display
- Designer styling

Take it when you travel . . . you'll enjoy the convenience of this portable alarm travel clock that displays hours, minutes, and seconds. Night light for easy reading, snooze switch, and fast and slow manual settings. Styled in black and chrome. Complete with 2 watch batteries. 4½" x 1½" x ¾".
61A11298 Mail wt. 8 oz. **\$34.99**

\$15.99
**Copal Compact
Digital Alarm
Clock**



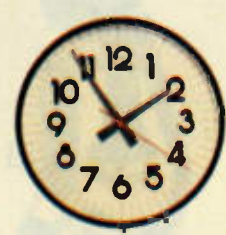
Large white numerals on a black background. Illuminated for night use. Quiet leaf movement. With 24-hr. alarm system, Brazilian rosewood finish cabinet. 5¾" x 2¾" x 3¾". For 117 VAC, 60 Hz.
13A16538 Mail wt. 1½ lbs. **\$15.99**



\$24.99
Copal Digital Alarm Clock/Timer

- 24-hour alarm system with 90-minute sleep timer
- 2 AC outlets for use with appliances, radios, TVs, etc.
- Illuminated leaf-type numerals

Wake up to music or alarm and have hot coffee waiting for you in the morning! This combination digital alarm clock and timer has a 24-hour alarm system that can be used singly or in various combinations. Connect a radio and coffee-maker to the two AC outlets and both will be turned on simultaneously by the timer. 7" x 5¼" x 3". For 110-120 VAC, 60 Hz.
61A50742 Mail wt. 3 lbs. **\$24.99**



\$19.99
Spartas Clock

- 14" diameter
- Large numbers for easy reading

Here's a wall clock designed for visibility — white mounting flush to wall. The clock face is protected by a plastic cover. Designed for years of service. U.L. listed.
61A50932 Mail wt. 3 lbs. 4 oz. **\$19.99**

Digital Alarm Clock

24-hour alarm. AM/PM and second indicators; alarm on/off switch, and rear-illuminated amber numerals. Wood-grain plastic case. U.L. listed. 5½" x 3" x 3¾". Manufacturer's warranty (See page 92).
61A09904 Mail wt. 1 lb. **\$9.99**





Decorator-Style Phones



Choose for home or office in whatever style or color you prefer. Choose touch calling or rotary dial models. Superbly crafted, these phones offer you the latest in technological advancements. All are FCC Registered.

1 Fashion Plate™ Desk-Top Phone

Features changeable facemats in 13 colors. Complete with bell, cord, modular plug and adjustable ringer.

44A47009 Rotary dial . . . Mail wt. 4 lbs. 8 oz. \$34.95
44A47017 Touch calling . . . Mail wt. 4 lbs. 8 oz. \$54.95

2 Starlite™ Phone

Seek update of the classic desk phone. Complete with bell, cord and modular plug. Mail wt. 4 lbs. 8 oz.

	Touch Calling		Rotary Dial
44A47116 White	\$59.95	44A47025 White	\$44.95
44A47108 Blue	\$59.95	44A47090 Blue	\$44.95
44A47033 Avocado	\$59.95	44A47082 Avocado	\$44.95

3 Styleline™ Phone

The latest in compact design. Convenient disconnect switch clears the line without hanging up. Complete with bell, cord and modular plug. Mail wt. 3 lbs. 12 oz.

	Touch Calling		Rotary Dial
44A47157 White	\$74.95	44A47041 White	\$59.95
44A47058 Autumn Gold	\$74.95	44A47132 Gold	\$59.95
44A47140 Brown	\$74.95	44A47124 Brown	\$59.95

4 Contempra™ Rotary Dial Phone

Features time-saving recall button that instantly clears line. Perfect as either desk or wall phone. Complete with adjustable ringer, bell, cord, and modular plug.

44A48015 White . . . Mail wt. 3 lbs. 8 oz. \$59.95
44A48007 Cocoa brown . . . Mail wt. 3 lbs. 8 oz. \$59.95

5 Compact Speakerphone

Complete hands-free operation! Features adjustable electronic tone, easy-to-reach volume control, a special "mute" button and freedom from entangling cords. Complete with cord and modular plug. Base 8½"x6". Antique white, woodgrain face plate.

44A47074 Touch calling . . . Mail wt. 2 lbs. 8 oz. \$169.95
44A47066 Rotary dial . . . Mail wt. 2 lbs. 8 oz. \$169.95

6 Roaring Twenties Telephone

Nostalgia at its best! A beautiful reproduction of the phones used in the Twenties and Thirties. Complete with cable and plug. 6"x12"

44A48502 Black with gold-tone highlights Mail wt. 4 lbs. \$59.95

7 Petite French-style Phone

Add an air of sophistication to the decor of any room with the elegance of this decorator phone. Features gold-tone fittings and a cameo dial. Complete with cord, modular plug and bell. 6½" round and 7½" high. Pure white finish.

44A48510 Mail wt. 4 lbs. \$59.95

8 French Decorator Phone

This baroque-styled phone brings a touch of continental charm and elegance to any room. Made of die-cast metal. Complete with adjustable bell-ringer, cable and plug. 8"x10"x7"

44A48536 Mail wt. 9 lbs. \$89.99

All telephones warranted by manufacturer (see page 92).

Phone company installation charges are extra.

Use pushbutton phones only where pushbutton phone has already been installed on the same line.



\$79.95

Call Jotter-1 Telephone Answering Machine*

- Screen your incoming calls
- Keep your telephone "on call" 24 hours a day

This machine answers and records messages, will automatically provide 30 outgoing messages and accepts up to 30 incoming messages. The Call Jotter needs no additional recorder. It has a multi-functional indicator that lights up for all tape functions. Easy to install and use. Equipped with modular plug and built-in condenser mike. Monitor feature permits user to hear who's calling without answering the phone. Includes professional pre-recorded tape. Power requirements: AC/DC Power Pack. U.L. approved. FCC registered. 10½x2¼x9-9/16".

44A34007 Mail wt. 9 lbs. **\$79.95**



\$169.99

Code-A-Phone Electronic Dialer*

- Call up to 16 numbers at the touch of a button
- Program numbers into memory in seconds
- Built-in speaker lets you place call without lifting the receiver
- Microprocessor circuitry for reliability

Tired of re-dialing those frequently called numbers? Code-A-Phone Electronic Dialers save you the time and hassle. Punch those frequent numbers or emergency numbers into the electronic memory and your job is reduced to the push of one button. Works with dial and pushbutton phones! And you don't have to hold the phone till someone answers, a built-in speaker lets you monitor the call. Up to 16 numbers can be stored, 15 digits per number. Dialer III has a built-in digital readout that displays the number being dialed.

44A49526 Dialer III Mail wt. 1 lb. 12 oz. **\$169.95**
 44A49518 Dialer II (less digital display) **\$149.95**



1 Solid State Telephone Amplifier

Lets everyone in the room listen to calls. Just place the phone on the amplifier and adjust the volume. Has separate 3" remote speaker. Battery powered with an inductive pick-up. Battery included. Japan. Amplifier 9¼x4¼x3". Speaker 3x4x3". Lafayette Warranty (See page 92).

99A91829 Mail wt. 2 lbs. **\$17.99**
 99A63778 (pkg. 2 extra 9 V batteries) Mail wt. 3 oz. **\$1.19**

2 Fannon Two-Way Telephone Voice Amplifier*

- Acoustically coupled — does not require phone company approval or installation charge
- Amplifies incoming calls and your own voice.

Talk and listen "hands free!" This solid state telephone voice amplifier features high-gain circuit, separate speaker and microphone. Simply place your telephone handset in the adjustable receptacle and its ready for use. Automatic voice-controlled switching from send to receive. Volume, on-off and automatic-manual controls, manual override control to make a point, or for excessive line noise. Built-in ready light. Black and brushed chrome cabinet with wood grain plastic end panel. 11¼x3¾x9". For 117 VAC, 60 Hz.

44A30526 Mail wt. 5 lbs. **\$59.99**

3 Telephone Silencer

- Permits you to silence your phone
- Perfect at bedtime, while bathing or entertaining.

Take control of your phone! If you don't want it to ring — just push a button and turn it off. Great for when you're in the bath or taking a nap. Push the button again, and the telephone is back to normal. A special feature reminds you your phone is silenced — it won't let you make an outside call unless you switch it off. 7½x1½x1½".

44A51001 White. Mail wt. 2 oz. **\$9.99**

Tele-Secretary

Automatically maintains a daily record of all conversations and transactions made on your telephone. Attaches to your phone line or any standard cassette tape recorder with a remote-control microphone input jack. Completely self contained. (Federal law requires one party in the conversation be informed the call is being monitored). 1¾x1¾x1¾". Warranted by Manufacturer (See page 92).

44A67007 Not Shown. Mail wt. 1 lb. **\$24.95**



4 Eavesdropper Stopper*

Silently tells you if someone is listening to your phone conversation. Indicates the presence of a taping device, whether line is busy, or if extension is being monitored. Works on all outgoing or incoming calls. Use on any phone without interfering with normal operation. Adjusts to all telephone installations. 3¼x1¼x5".

44A67015 Mail wt. 1 lb. **\$24.99**

*Warranted by Manufacturer (See page 92).

Code-A-Phone[®] Message Center

- Telephone and Telephone Answering Device In one unit.
- Records up to 20 messages (30 seconds each)
- Includes remote pocket encoder Ringer with ring delay
- Monitor feature — lets you hear incoming calls without caller knowing.



\$299.95

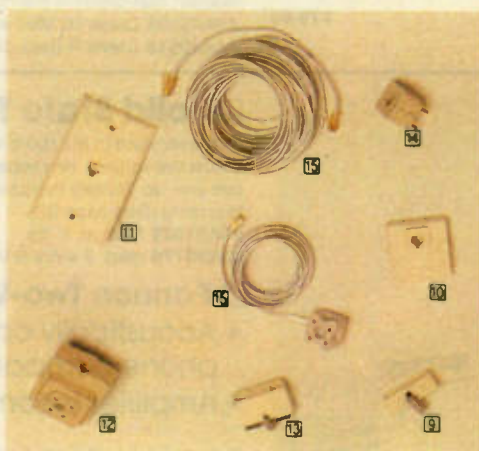
This compact system eliminates the need for separate components by combining them in one space-saving unit. To operate simply press a button and record your personal announcement of up to 20 seconds, by speaking into the handset. The Message Center is now ready to accept up to 20 messages of 30 seconds each. To receive messages simply note the number of calls on the Call-Counter, rewind the tape and then hear the playback of your calls. When you're through you can selectively erase any of your calls. The remote encoder lets you keep your Message Center from any telephone, to hear a complete playback of your messages. Wherever you travel, the

Message Center will act as your personal secretary. You can adjust your Message Center to answer calls on the 1st or 4th ring, so if you're nearby you can answer the phone yourself. The call monitor lets you hear each caller's voice before you decide to answer, or to permit the machine to take the call. The Message Center offers you all the convenience of a telephone and answering machine while letting you retain control over your telephone line. UL listed, FCC registered. 11½x4½x8½". Warranted by Manufacturer (See page 92).

44A49500 Mail wt. 8½ lbs. \$299.95



- 1** 4-Prong Telephone Plug. Fits standard phone jacks.
44A03002 Mail wt. 3 oz. \$1.29
- 2** Standard Telephone Jack. For use with 4-prong telephone plug.
44A03044 Mail wt. 3 oz. \$1.39
- 3** Weather-Proof Outdoor Telephone Jack. Mounts on conduit pipe or wall. Positive-action spring cover and all-metal housing for permanent outdoor installation.
44A03366 Mail wt. 6 oz. \$7.99
- 4** 25-ft. 4-conductor Extension Cord. Cord has molded plug and jack terminations. Extension kit, 25 3-conductor wire, 4-prong plug and jack, unassembled.
44A03036 Mail wt. 8 oz. \$3.89
- 5** 25-ft. 3-conductor Extension Cord. Same as above but 3-conductor wire.
44A03077 Mail wt. 8 oz. \$3.69
- 6** Instant Jack. Converts any single line telephone wall junction box into a jack outlet.
44A03069 Mail wt. 4 oz. \$2.29
- 7** Jack-in-a-plug. Telephone plug contains built-in jack. Connect two or more phones from one existing jack.
44A03026 Mail wt. 3 oz. \$1.99
- 8** Double Jack. Four-pronged two-way telephone jack. Plug-in unit transforms the wall jack into two jacks. Less plugs.
44A03093 Mail wt. 3 oz. \$2.29
- 9** Telephone Wallplate and Jack. 4 Prong standard phone jack and decorative wallplate for built-in mounting. Mates with standard phone plug.
44A03341 Mail wt. 5 oz. \$2.59



- 9** Modular Plug. Permits standard telephone line cords to be used with modular jacks. For cords with spade-ended terminals.
44A03424 Mail wt. 4 oz. \$1.49
- 10** Modular Surface Jack. Allows termination of existing or new telephone lines to accommodate modular plugs.
44A03408 Mail wt. 4 oz. \$2.19
- 11** Flush Modular Wall-Jack. For mounting in any standard electrical box or on dry wall.
44A03416 Mail wt. 4 oz. \$2.49
- 12** Combination Telephone Instant Jack. No wiring required. Converts wall terminal box or 4-prong standard jack to combination modular jack and 4-prong jack.
44A03432 Mail wt. 6 oz. \$5.99
- 13** Modular Duplex Jack. Allows two telephones to be plugged into a single modular jack.
44A03382 Mail wt. 4 oz. \$5.49
- 14** Modular Adapter Plug. Allows existing 4-prong telephone jacks to be used with new modular plugs.
44A03374 Mail wt. 4 oz. \$3.49
- 15** 25' Modular Plug-to-Modular-Plug Extension Cable.
44A03275 Mail wt. 12 oz. \$6.99
- 16** 25' Modular Plug-to-Spade Lugs
44A03283 Mail wt. 12 oz. \$5.99
- 17** 25' Modular Plug-to-Standard Jack
44A03291 Mail wt. 12 oz. \$6.49
- 18** Telephone Wire. 25' multi-purpose telephone wire is color-coded for easy installation. Mail wt. 1 lb.
44A03150 4-cond., beige \$2.19
44A03234 3-cond., beige \$1.99
44A03101 3-cond., black with lugs \$2.99
44A03226 3-cond., white with lugs \$2.99



- 17** Coiled Extension Cords. Retractable Handset extension cord.
44A03168 White, 15' 10-oz. \$6.99
44A03218 Black, 15' 10-oz. \$8.99
44A03259 Beige, 15' 10 oz. \$6.99
44A03127 Black, 25' 1 lb. \$8.49
44A03176 White, 25' 1 lb. \$8.49
44A03242 Beige, 25' 1 lb. \$8.49
- 18** Suction Telephone Pick-up Coil. Suction cup attaches to side of telephone or to back of handset. 5' shielded cable terminates into standard miniature plug. For use with high-impedance tape recorders, amplifiers, and dictating machines.
44A03143 Mail wt. 6 oz. \$1.69
- 19** Super-sensitive Pick-up Coil. Fits around receiver of telephone. 36" cord connects loop to 3.5-mm mini plug which can be inserted into high-impedance tape recorders for easy recording of both sides of phone conversation. Also ideal for use with amplifier and dictating machines.
44A03135 Mail wt. 3 oz. \$4.79
- 20** Telephone silencer (See page 63).
NOT SHOWN
- Silent Knight**. Disconnect only the bell on your extension telephone to bring peace and restful sleep back into your control. Remote on/off switch, 10' cord terminating in "Jack-in-a-plug." Plug into existing jack. Enables telephone answering machine to receive phone calls without your phone ringing. With instructions.
44A03390 Mail wt. 1 lb. \$4.79
- Modular Plug-to-Standard-Jack Adapter Cable**. Adapts standard 4-prong plug to modular plug. 6½" long.
44A03440 Mail wt. 6 oz. \$4.99
- 25' Modular Telephone Extension**. 4-conductor modular extension for relocating telephone to new location. Simply plug modular jack into existing jack and run wire to new location. Remove cover from new jack and mount where desired.
44A03457 Mail wt. 1 lb. \$8.99



\$299.99

**Phone-Mate 9000
Self-Contained Remote System
with Voice Actuation**

- C-VOX™ (voice actuation) records as long as caller talks.
- Coded pocket tone key allows you to call in and pick up messages.
- Monitor incoming calls at the flip of a switch.
- Ring adjust—set machine to answer any ring up to five.

Call your Phone-Mate 9000 and pick up your calls by remote control! A coded pocket tone key activates the system. This answering system features exclusive C-VOX™ voice actuation that allows callers to leave messages as long or short as necessary, but lets you set the time limit. This eliminates blank tape or dial tone between recorded calls. The unit accepts approximately 60 messages on a standard cassette. A monitor speaker allows you to hear who's calling without the caller knowing you're there. An Announce Only feature lets you deliver an announcement without recording incoming message (length of announcement can range from 15 to 55 seconds). A dual cassette system lets you play back messages without listening to your own announcement between calls. Other features include: Tangle-Proof™ cassette tape transport, message waiting light, automatic recording level control, fast forward and fast rewind, and ring adjustment. 110-120 VAC, 60 Hz. Meets Bell System conformance. U.L. listed. FCC Registered. 12½x10½x3½". Mail wt. 15.0 lbs. (Telephone not Included)
44A36044 \$299.99



\$299.99

**Record-A-Call Remote 80A
Telephone Answering System**

- Includes remote control feature — get your message from any phone in the world.
- One-control, twin-cassette system. . . one cassette answers the phone, the other records the caller's message.
- Records as long as the caller speaks.
- Authorized protective connecting module (APCM) built in.
- Standard cassette records up to 120 messages.
- Unlimited ring adjustment.

The Remote 80A gives the caller all the time he needs for his message. When the voice stops, the unit automatically hangs up! Or if you desire, limit the message to 30 seconds. Built-in APCM lets you plug the system into any telephone company jack with no monthly charge. Also has announce-only feature that delivers your message only. With under-illd controls, fast forward, rapid erase and rewind, front speaker LED incoming call light, mike jack. Dynamic mike. Black cabinet with walnut and silver tones. 9x11½x3½". For 117 VAC, 60-Hz. U.L. listed. FCC registered.
44A26045 Mail wt. 10 lbs. \$299.99

Record-A-Call 70A

Same as above, but less remote control feature.
44A26037 Mail wt. 10 lbs. \$199.99



**Phone-Mate
4000 \$169.99**

- Gives 20-second announcement, records up to thirty 30-second messages.

Here's convenience at a budget price! The Phone-Mate Deluxe 300 answers your phone on the first ring. If you choose to talk, simply pick up the phone; if not, simply listen to calls. With the Announce Only feature you can give a message to each caller without recording incoming messages. Dual tape system permits playback of incoming messages. Dual tape system permits playback of incoming messages in sequence without listening to your outgoing message each time. The Deluxe 300 is battery-operated for safety and reliability. Comes with four alkaline batteries, microphone, instruction manual. FCC Registered, Mod 9½x11½x3½". Warranted by Manufacturer (see page 92) (Telephone not Included)
44A36002 Mail wt. 9 lbs \$99.99

The FCC has directed that all registered telephone answering devices must be equipped with modular plugs. A) If you have a 4-pin wall jack you will require a modular to 4-pin adapter. Order from facing page. B) If you wish to connect both your telephone and answering machine to one modular phone jack you will require one Y adapter. Order from facing page.

- Call Monitor
- Ring adjust — 1 to 5 rings.
- Variable-length outgoing message.
- Audio Scan™ allows listening in rewind to locate messages.
- Announce Only — lets you give announcement without recording incoming message.

The Call Monitor enables you to hear who is calling without their knowing, giving you the option of answering the call, or have the machine take the message. You can use this versatile unit like a regular cassette tape recorder: dictate, record tapes, even play music tapes. Black cabinet with silver trim, walnut-grained slide panels. For 117 VAC 60-Hz. Accessories: Microphone, telephone connector cord. U.L. listed. FCC Registered. 13 x 10 x 4". Warranted by Manufacturer (see page 92).
44A36069 Mail wt. 14 lbs. \$169.99

**\$99.99
Phone
Mate 300**





1 **\$29.95**

Actual Size

Casio LC78 Mini-Card*

- The size of a standard businesscard
- Amazingly light (1.4 oz.) and thin (1/8")
- 8-digit liquid crystal display shows function mode signs



7

Priced Down \$ 10!

Casio CQ-2 Alarm Clock-Calculator*

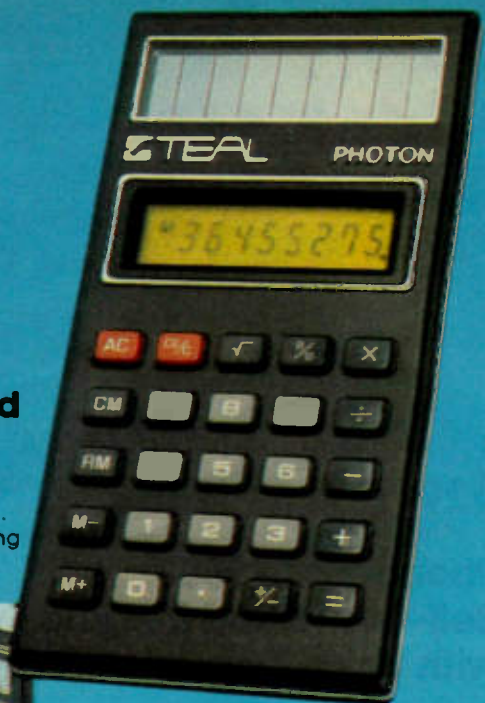
- All-in-one 8-digit calculator, digital alarm clock and stopwatch
- Four basic math functions, plus time and date calculations

4.7700
110
N.Y. 11791

2 **\$34.95**

Solar-Powered Teal Photon Calculator*

- Contains no batteries... never needs recharging
- Pure solar photon



3 **\$29.95**

Sharp Super-Thin Pocket Calculator*

- Features music tone touch
- 8-digit liquid crystal display
- No keys...has flat electronic sensing panel
- Automatic power-off feature prolongs battery life



6 **\$14.95**

Texas Instruments Little Professor*

- Generates 16,000 pre-programmed problems at 4 levels of difficulty
- Built-in battery saver



5 **\$39.95**

Casio AQ810 Billfold Clock Alarm/Timer/Calculator*

- Alarm sounds with a gentle "beep"
- 4-function, 8 digit calculator



4 **\$39.95**

Sharp Advanced Scientific Calculator*

- 8-digit floating scientific notation
- 8-2 digit floating scientific notation
- Pre-programmed for 24 scientific functions



1 Casio LC-78 Mini-Card.*

You'll hardly know you have this superslim calculator in your pocket—it's as thin as two stacked quarters! Four functions (+, -, x, ÷) plus constants for π and e. Independent memory. Perfect percentage—regular, ratio, add-on, discount, mark-up, profit, increase/decrease. Operates on 2 silver oxide batteries. (1000 hours of operating life) Comes in leatherette card-wallet case. $\frac{1}{8} \times 3 \frac{1}{2} \times 2 \frac{1}{8}$ "

62A02006 Mail wt. 3 oz. \$29.95

3 Teal Photon Solar-Powered Calculator.*

There's no on/off switch...and it operates in any light: sunlight, ambient light, incandescent, fluorescent, even candlelight, which is converted into electric energy by the silicon solar generator. Features 8-digit liquid crystal display, four-key direct-access memory, percentage key, square root. Performs chain, mixed, and constant calculations. Super-thin styling. $6 \times 3 \times 1 \frac{1}{2}$ "

62A02022 Mail wt. 4 oz. \$34.95

3 Sharp Super Thin Pocket Calculator.*

Imagine a calculator without keys...yet this is it! For input, you press the flat sensing panel...with a button make a choice of silent or audible chime-like confirmation operation. Operates on long-lasting silver oxide batteries...and the automatic power-off feature prolongs their life by shutting off unit seven minutes after last entry you forget. Accumulating memory, percent and square root keys. Mixed and chain calculating ability. Billfold case included. $2 \frac{1}{16} \times 2 \frac{3}{4} \times 4 \frac{3}{8}$ "

62A02014 Mail wt. 6 oz. \$29.95

4 Sharp Advanced Scientific Calculator.*

Mathematical wizardry at your fingertips, including algebraic logic with brackets and constant, chain, power, scientific and statistical calculations. Slimly styled, the calculator has comfortable flat electronic sensing panel for input, instead of keys. Operates on 2 silver oxide batteries. Billfold included. $2 \frac{1}{16} \times 5 \times 3 \frac{1}{8} \times 1 \frac{1}{8}$ "

62A02501 Mail wt. 8 oz. \$39.95

9 Casio AQ810 Billfold Clock/Alarm/Timer/Calculator.*

Wake yourself up or remind yourself of appointments with the alarm-timer. After an initial "beep," it can follow up with a reminder "beep,"—for example, for taking medication every three hours. Each beep automatically stops after 10 seconds. Calculator includes constants: —4-key memory, square roots, percentage. Clock has digital display of hour, minute, second. AM/PM. Operates on 2 silver oxide batteries. $\frac{1}{4} \times 2 \frac{3}{8} \times 4 \frac{3}{8}$ "

62A02030 Mail wt. 4 oz. \$39.95

8 Texas Instruments Little Professor*.

A unique electronic learning aid...helps children to explore basic mathematics. After selecting the degree of problem difficulty, choose the desired arithmetic function, presses "Set" and "Go" buttons, and the first problem is displayed. 3 chances to give correct answer. If incorrect, "EEE" lights up. If correct answer is entered, a new problem is displayed. At end of sequence, number of correct answers is shown. Operates on 9-V battery (not included). Order on page 109. $6 \times 3 \times 1 \frac{1}{2}$ "

62A10009 Mail wt. 1 lb. 9oz. \$14.95

7 Casio CQ-2 Alarm Clock-Calculator.*

Calculates time up to 99 hrs., 59 min. 59 sec., days from Jan. 1, 1901 to Dec. 31, 2099. As a crystal-quartz timepiece, its digital display is accurate within 15 sec./month. Permanently programmed calendar requires no adjustments for lengths of months or leap years. The stopwatch measures normal, net, and elapsed time to 1/10th sec. up to 10 hrs. Powered by batteries (included) or AC through optional adapter. $1 \frac{1}{2} \times 5 \frac{1}{2} \times 3$ ". Was \$59.99 in '78 Fall Winter Catalog.

62A02826 Mail wt. 1 lb. NOW \$49.99
Optional AC Adapter
62A02634 Mail wt. 8 oz. \$4.99

TI Programmable Calculators*

TI-57, TI-58, TI-59

Up to 960 program steps or 100 memories — AOS entry system — enter problems just as you would write them — 12 character LED display — complete with case, rechargeable battery pack, AC adapter/charger, instruction book.

T158 T159 Feature —

25 program master library module with 5,000 program steps (included) — optional plug-in modules available — print Alpha and Plots with PC-100A Printer-Plotter.

TI-59 Card Programmable Calculator

- Up to 960 program steps or 100 memories
- Magnetic cards to record your own program
- Over 175 functions and operations

This State-of-the-Art hand held calculator is more versatile than some computers of the past decade. Provides versatility with both Solid State Software* and magnetic card capability. Ordering information for extra solid state software modules is included.

62A10496 Mail wt. 1 lb. 9 oz. \$299.95

TI-58 Key Programmable Calculator

Features up to 480 program steps or up to 60 memories. Includes the same features and uses the same software modules as the TI-59. Does not use magnetic cards.

62A10108 Mail wt. 1 lb. 9 oz. \$124.95

10 Texas Instruments PC-100A Thermal Printer

• For use with the TI 58 or TI 59 (see above)

- List registers
- Data Plotting
- User Prompting
- Program Headings

The convenience and efficiency of hard copy printouts are yours with the PC-100A. Turn your TI 58 or TI 59 into a high speed printing calculator (prints at over 60 char/sec).

• **Simplifies program editing:** just push the list key for a print-out of the entire program memory. Editing is easier and faster when you have the whole program in front of you.

• **See each program step executed:** push the trace key. Now every calculation performed in your program is printed. You can follow sub-routine calls and returns. Conditional and unconditional branches, and loops. Conversions and register operations.

• **Alphanumeric Printing:** Provides print capability for 64 characters (including blank spaces). Each character is entered by means of a 2 digit address code. Maximum line length is 70 characters.

It's convenient to use. Simply remove the calculator's battery pack. Press the calculator down on the connector, turn the key, you're ready to print. The built-in battery charger automatically keeps your calculator battery pack fully charged. Calculator locks into cradle top for security. Automatic paper advance. Uses 2 1/2" paper rolls. Order below. $12 \times 8 \times 6$ ". UL listed.

62A10702 Mail wt. 8 lbs. 8 oz. \$199.95

Extra paper rolls for PC-100A printer. Pkg. of 3
62A10603 Mail wt. 1 lb. 9 oz. \$9.88

11 TI-57 Key Programmable Calculator

50 multi-key program steps for storage of up to 150 key strokes. 8 multi-use addressable memories provide storage for data, results, and intermediate answers. Full edit power—single step, back step, insert, delete—allows programs to be changed rapidly with minimal time and effort.

62A10405 Mail wt. 1 lb. 3 oz. \$59.95

12 TI-30 Student Calculator*

- 48 functions, 4-key memory
- Problems are entered left-to-right and executed in algebraic sequence

The calculator's algebraic operating system makes it especially useful to secondary students; problems are executed following standard algebraic hierarchy: first, powers, then multiplication and division; finally, addition and subtraction. Bright LED display shows 8 digits and sign in standard format. In scientific notation, display shows 5-digit mantissa, 2-digit exponent and 2 signs. Operates on 9 V battery (not included: order below). With owner's manual, vinyl carrying case, 224-page student math book.

62A10199 Mail wt. 1 lb. 8 oz. \$19.95

13 Sinclair Cambridge Programmable*

- 36-step program memory
- Conditional and unconditional branching (go to and go if negative)

This compact unit fits easily into the pocket. A 4-book library consisting of 290 programs is included; topics cover finance, statistics, physics, engineering, electronics and more. A combination scientific calculator with memory, algebraic logic and brackets. Has a step facility that allows you to step through the program to check correctness of entries. Errors can be corrected without destroying any of the remainder of the program. Operates on 9 V battery (not included: order below). Carrying case included. UL listed. $4 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ ". Calculator weighs 2 oz.

62A02253 Mail wt. (with program library) 2 lbs. \$39.95



*Warranted by Manufacturer (See page 92).



\$79.95

Canon Handheld Printing/Display Calculator

- 10 digit fluorescent tube display
- Uses standard adding machine paper
- Has many functions, including memory
- Rechargeable NiCad batteries
- Use as printer or display only

This portable printing calculator offers the performance of most desktop calculators. It's compact, cordless, and fits almost anywhere. It's ideal for people on the move. Heavy-duty print roller provides easy-to-read blue printout. Features include: addition, subtraction, multiplication, division, Constant multiplication, division and percentage calculations. Percentage, add-on and discount

calculations. Power and reciprocal calculations. Repeat calculator. Add mode calculation. Memory calculation. Mixed calculation. Left most digit priority with floating decimal point. Result: Fixed at 0, 2, 3, "+", "add mode" and F (floating) positions. Comes complete with recharging power cord, one roll of standard adding machine paper and ink roller. 8-9/16x4 1/2x1 1/2". Warranted by Manufacturer (See page 92).

82A02642 Mail wt. 1 lb. 8 oz. **\$79.95**

\$99.99

Unitrex Classic 40 Printing Calculator with Digitron Display



- 4-button fully addressable memory
- Full 12-digit capacity

At a remarkably low price for a desktop printing/display calculator, this Classic 40 is an exceptional value. It offers you all the features of the Classic 50 Model, less the memory accumulation setting, mark-up key, exchange and sign keys, and the backspace key. 110-120 VAC, 60 Hz. U.L. listed. 15A10650 Mail wt. 8 lbs. **\$99.99**

\$119.99

Unitrex Classic 50 Printing Calculator with Digitron Display



Ideal for desk work, the Classic 50 shows entries and results on a large, green digitron display ... or prints them on standard adding machine paper. Prints and displays separately or simultaneously. 12-digit capacity and fully addressable 4-button memory has keys for M+, M-, MR and MC. It uses algebraic logic and performs chain or mixed calculations. Features automatic constant in all functions, selectable decimal to 2, 4, or 6 places, "add mode" and full floating decimal. Includes per cent, backspace and non-add keys, plus item count, 5/4 switch and power-on, memory, overflow, and error indicator. Two-color ribbon and quiet Seiko impact print-head. 110-120 VAC, 60 Hz. U.L. listed. 9 1/2 x 3 3/4 x 1 1/2". Warranted by Manufacturer (See page 92). 82A20024 Mail wt. 8 lbs. **\$119.99**

\$64.95

\$59.95



Sharp EL-1071 Desk Printing Calculator

- Our lowest priced printing calculator provides 10-digit capacity and high quality performance. Compact (6" x 3 1/2" x 9"), it easily fits on any desk. Seiko 2-color printer (Red and Blue) enters your calculations quickly and quietly. The easy-to-operate keyboard includes such features as: percent key, decimal selector, floating decimal, non-add/sub total key, overflow error check, and paper advance key. 110-120 VAC, 60 Hz. U.L. listed. Warranted by Manufacturer (See page 92). 62A00018 Mail wt. 6 lbs. 8 oz. **\$64.95**

Texas Instruments TI-5100 10-digit Desktop Calculator

- A quality calculator for home or office ... has large green display and 4-button addressable memory. Adds, subtracts, multiplies, divides. Item key calculated averages. Multiplication and division by a constant, mixed chain calculations, automatic per cent key, credit balance. Fixed or floating decimal. For 117 VAC, 60 Hz. U.L. listed. Warranted by Manufacturer (see page 92). 15A25583 Mail wt. 2 lbs. 8 oz. **\$59.95**

Unisonic LED Calculator

- Model 1541L — Our lowest priced calculator — has case and features 4-key memory, easily read readout, per cent and change of sign keys, plus floating decimal. Requires battery, order below 5x3x1" Warranted by Manufacturer (see page 92). 62A00505 Mail wt. 1 lb **\$6.95**
99A63778 9V battery. Mail wt. 9 oz. pk/2 **\$1.19**

Sharp EL-206 LCD Calculator

- Our lowest priced LCD calculator has 8-digit readout with total memory, per cent, and square root keys. Low power consumption LCDs. 9 V battery included. 7 1/2 x 2-15/16 x 4 1/4". Warranted by Manufacturer (see page 92). 62A00513 Mail wt. 8 oz. **\$9.95**

Sharp Thin Pocket LDC Calculator

- Thin (7.6mm) contemporary calculator with liquid crystal display. Features automatic power-off, percent and square root keys, 4-key direct access memory, full floating decimal point, memory indicator, constant, power, reciprocal, chain square root, percentage and add-on/discount calculations. Leather grained carrying case included. 2 1/4 x 1 1/4 x 3/4". Warranted by Manufacturer (See page 92). 62A00521 Mail wt. 8 oz. **\$17.95**



\$6.95

\$9.95

\$17.95

\$239.95

Brother Full-Electric Typewriter* with Cassette-Load Ribbon

- Cassette ribbon system. . . hands never have to touch the ribbon
- Full 13" carriage
- Power electric carriage return
- Check-protector key
- Electric repeat spacer and backspacer
- Electric repeat keys



The full-electric portable that can self-correct! Check these outstanding features: power carriage return, rapid paper advancer, key-set tabulator, 88-character office keyboard, touch selector adjustment, three-position ribbon adjuster for 2-color ribbon plus stencil position. Types up to 8 sheets of paper at a time. Variable line spacer: 1, 1½, 2. Instant-set visible margins. Detachable electric cord. Carriage lock helps prevent damage when machine is carried. Heavy-duty molded carrying case. Operates on 115 volts AC. U.L. listed. 17½x5¼x14¾"

15A17226 Pica Mail wt. 35 lbs.	\$239.95
15A17283 Elite	\$239.95
15A17259 Black/Red Cassette Ribbon Mail wt. 3 oz.	\$4.50
15A17267 Black/Correction Cassette Ribbon Mail wt. 3 oz.	\$4.95

\$99.95

3M Desk Copier*



- Copies virtually anything on paper up to 8½x11"
- Two step dry process — no chemicals of any kind
- Small and lightweight (only 6 pounds)
- Plugs into standard electrical outlets

Here's the ideal lightweight copier for home, office, and workshop. It's simple to operate and easily portable. Reproduces copies of virtually any original, including halftones and colors. Uses no chemicals, inks or toners. It makes a dry, smudge-free copy every time! 6-3/16x11-7/8x14-1/8"

15A17507 Mail wt. 6 lbs.	\$99.95
15A17523 100 sheets copy paper. Mail wt. 1 lb.	\$11.49

\$189.95

Brother Full-Electric Typewriter*



- Power electric carriage return
- Electric repeat spacer and back-spacer
- Preset tabulator for indents, subtitles and columns

This electric typewriter has line drawing aperture, paper meter and scale. Has 88 character office keyboard, 3 electric repeat keys, 6 repeat characters, half-space ratchet, eraser table, 2-color ribbon position and stencil selector. With rugged molded carrying case. Pica type. 5½x14¼x13¾"

15A17275 Mail wt. 27 lbs.	\$189.95
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\$149.95

Brother Profile Electric 12 Typewriter*



- Full 88-character office keyboard
- Manual carriage return
- Electric repeat keys • Electric shift keys

The electric typewriter with 12" carriage, electric repeat backspacer, automatic repeat spacer key, convenient tabulator for indents, subtitles, and columns, and half-space ratchet. Two-color ribbon position and stencil selector, touch adjustment selector. Pica type. Sturdy molded carrying case. U.L. listed. Operates on 115 VAC. 14¾x5½x13¾"

15A17234 Mail wt. 20 lbs.	\$149.95
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\$64.95

Brother "Charger 11"* Popular All-Steel Lightweight Portable Typewriter



84-character standard keyboard, instant margins and paper bale scale, 2-color ribbon and stencil position. Jam release key, half-space ratchet, line drawing aperture. Pica type. With heavy-duty lid-cover carrying case. 3½x12x11½"

15A17242 Mail wt. 8 lbs.	\$64.95
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*Warranted by Manufacturer (See page 92).



\$55.99

TQ12B

TQ8B

TQ4B

Bogen-Phone Intercom Systems

\$49.99 \$39.99

The TQ series features selective ring and common intercom line. Conference allows you to talk to as many stations as there are in the system at one time. Three separate models are available—to handle from 4 to 12 stations. Each phone is furnished with a snarl-proof 4 foot handset coil, and a 6 foot master cable with junction box for simple and easy wiring. Phones are housed in impact resistant beige plastic for desk or wall mounting. Each TQ system requires a PRS 4A Power Supply.

TQ12B

- Provides a common intercom line with selective calling for up to 13 stations
- Simple pushbutton selective calling sounds a buzzer at the desired station

44A12425 Mail wt. 4 lbs. **\$55.99**

TQ4B, TQ8B

- Push button selective calling
- Selective ringing, common line
- Conference calls

44A12409 TQ4B Four station selector. Mail wt. 4 lbs. **\$39.99**

44A12417 TQ8B Eight station selector. Mail wt. 4 lbs. **\$49.99**

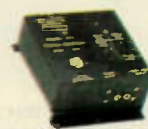
Accessories



PRS 4A Power Supply

Each Bogen intercom system requires one power supply. Plugs into any AC outlet (120-240 VAC, 60 Hz), connect to any convenient junction box in the system.

44A12433 Mail wt. 3 lbs. **\$44.95**



TPA P.A. Adapter

Phone paging adapter permits tie in for paging from TQ phones. It also provides input for a music source which is automatically silenced during paging announcements.

44A12441 Mail wt. 2 lbs. **\$39.99**

Wiring Information

The interconnecting cable between phones should consist of unshielded, insulated conductors totalling 3 more than the number of stations in the system. Phones will operate over a total loop of 150 ohms. With No. 22 AWG wire, the recommended maximum distance between furthest stations is 5000 feet. To include common-line paging, run 4 conductors from each TQ-4B to nearest TQ8B/12B. To connect TPA Paging Adapter, use three #22 AWG wires between TPA and junction box and two shielded cables with phono plugs between TPA, paging amplifier and music score.

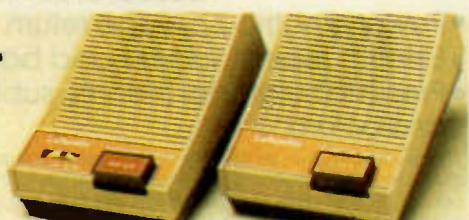
44A12458 7-Conductor Cable. Mail wt. 3 lbs. 100 ft. **\$24.99**

44A12466 16-Conductor cable. Mail wt. 8 lbs. 100 ft. **\$34.99**

Lafayette Intercoms

\$14.99 Pair

Battery Operated Intercom



IM-50 Master **\$39.99**
Remote **\$14.99**



Lafayette Battery Operated 2-Station Intercom. This solid state system is operated by a single 9-volt battery and can be desk or wall mounted. The set includes one master, one remote and 70 feet of cable with plug-in connectors. Master unit features On/Off Volume control and Listen/Call-Talk switch. Beep signaling from either unit operates even when master is off.

99A46617 Mail wt. 1 lb. 12 oz. pair **\$14.99**

99A63778V Package of 2 9-volt batteries **\$1.19**

Lafayette IM-50 Multi-Station Intercoms. Three types of installation: Master-to-Master, up to 6 stations; Master-to-Remote, 1 Master to 5 remotes; Master-Remote Intermix, up to 6 masters and 30 remotes with indicator lights and call button. Master-to-Master hoop up requires 50 ft. multi-conductor cable with plug-in connectors. Distance can be extended with extra cables. Remotes are connected to master by 3-conductor intercom cable (see below). 117 VAC, 60 Hz.

99A46476 IM-50 Master. Mail wt. 3 lbs. **\$39.99**

44A95024 RI-5 Remote. Mail wt. 2 lbs. **\$14.99**

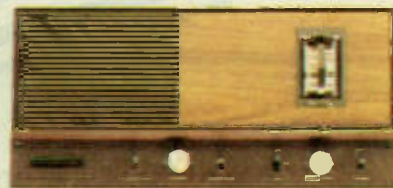
99A46492 50 ft. 7-conductor cable for master-to-master. Mail wt. 2 lbs. **\$12.99**

32A14525 100 ft. 3-conductor cable for master-to-remote. Mail wt. 2lbs.4oz. **\$6.99**

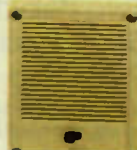
Emerson/Rittenhouse



Remote Station



Master Station M6001



Door/Remote Station

\$179.99

Emerson/Rittenhouse M6001 AM/FM Intercom System

- Convenient and easy to use
- Simplified Do-It-Yourself Installation
- Advanced Electronics

AM/FM music throughout the home. Surface-mount Master and Remotes require no wall cutouts. Built-in AM/FM antennas. Circuits uses ICs and Ceramic IF filters. Reserve power for up to 12 Indoor/Patio Stations and 4 door stations. System will accommodate up to 800 feet of interstation wiring. Automatic silence of radio during intercom calls. Auxiliary input allows you to play stereo or tape throughout home. Includes AM/FM Master, 3 Indoor Remotes, 1 Entrance Remote, 120 ft. Special Cable, hardware and instructions. Master—beige and walnut. 8½"x17¾"x3¾". Indoor Remote—beige, 7¾"x5½"x2½". Door Remote—beige, 5"x4¼"x2½".

44A46084 Mail wt. 10 lbs. **\$179.99**

Model M6101 System

Similar in function to M6001, but it does not have built-in AM/FM radio. Auxiliary input allows you to add music to the system. Uses same Remotes as M6001.

44A46092 Master Station. Mail wt. 8 lbs. **\$119.99**

Accessories for Intercoms M6001 and M6101.

44A46100 Remote Station Door. Mail wt. 12 oz. **\$14.99**

44A46118 Remote Station Indoor. Mail wt. 12 oz. **\$15.99**

44A46126 Remote Station Patio. Mail wt. 1 lb. **\$18.99**

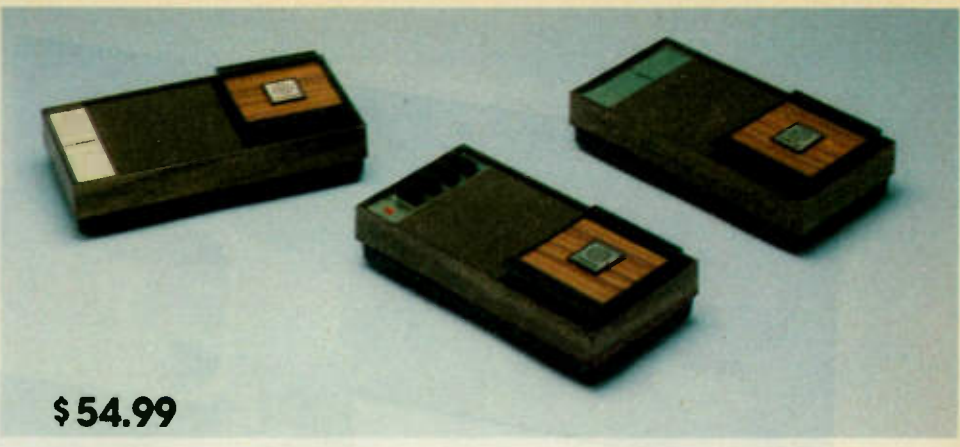
44A46134 120 feet of cable. Mail wt. 2 lbs. 12 oz. **\$18.99**

"Starter Package" 3-Station Intercom System

- 5-station Master, 2 remote units
- Master calls any combination of rooms.

This versatile system has everything you need to start a master to remote system with up to four remote units. The five station master will call any room or several at once. Remotes have "beep call" signal. Package includes two 50 ft. cables. For indoor or outdoor hook-up. Add extra stations by ordering below. Solid state, IC circuit for greater output and sensitivity. AC Operation. Each unit 7"x3½"x2". *Warranted by manufacturer (see page 92).

- 44A30609 Mail wt. 4 lbs., 12 oz. \$54.99
- 44A30617 Extra indoor remote station with 50 ft. cable. Mail wt. 1 lb. 12 oz. \$14.99
- 44A30625 Extra outdoor station with 50 ft. cable. Mail wt. 1 lb. 3 oz. \$7.99



\$54.99

\$44.99
2 Stations



Lafayette Wireless 2-Station Intercom System *

\$27.50
Extra Station

- Each station is a "Master"
- No wiring necessary.

Solid state circuitry gives you "instant-on" communications with this wireless intercom. Each unit is a master and you can use as many as you require, as long as the units are serviced by the same power line transformer. No wiring or installation—just plug the unit into any AC outlet. Solid state circuit uses four transistors. Volume On-Off, locking push-to-talk bar feature, pilot light. Each unit 6½"x5"x2½". Operates on 110-120 VAC, 60 Hz. Japan.

- 44A99000M 2 stations. Mail wt. 4 lbs., 8 oz. \$44.99
- 99A46914 Extra station. Mail wt. 2 lbs., 3 oz. each \$27.50



\$39.99 ea.

Lafayette Wireless 2-Station FM Intercom *

- High sensitivity • FM circuit for reduced noise • Each station a "Master" • IC, 6 transistors, 6 diodes • Tone call alert button

High efficiency wireless intercom system with powerful output and clear, dependable FM transmission that virtually eliminates noise interference from appliance motors, fluorescent lighting, dimmer switches, etc. Features "call-button" with pleasant tone to alert other stations, press-to-talk bar with lock button for long conversations or dictation. Volume control, automatic squelch control for minimum background noise. Solid state circuitry uses one IC plus 6 transistors and 6 diodes. Each unit is 6¾"x2½"x6½". 117 VAC, 50/60 Hz. Japan.

- 99A46849 Mail wt. 2 lbs. 8 oz. each \$39.99



\$13.99

Fanon BC-1 "Echo" Baby-Com

- Monitor baby's room through any AM radio
- No wiring or installation

Lets you listen in on baby's room, sick room, or areas you want to protect. Miniature radio transmitter broadcasts through any AM radio up to 300 feet away—even your car radio! Just tune your radio to any unused frequency between 1200 and 1650 kHz. Solid state, completely portable. With three-meter antenna wire and AC power supply. 5¾"x3¾"x1¾". 117 VAC, 60 Hz operation. Warranted by manufacturer (see page 92). Mail wt. 1 lb. 3 oz.

- 44A30534 \$13.99



Complete "Mini" 2-Station Wireless Intercom System *

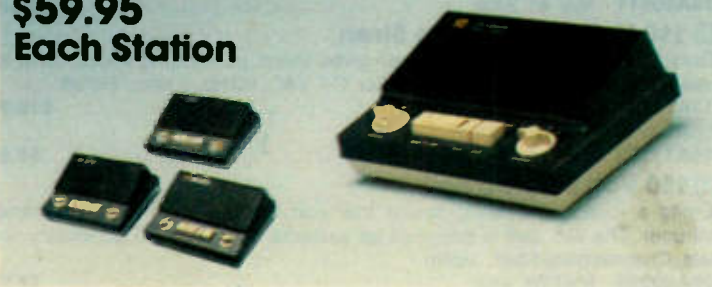
\$31.99

- No wiring
- All solid state
- Plugs into any AC outlet

An efficient "mini" intercom system that provides instant communication between rooms in your home. Place units on desk, table, or hang on wall. No installation necessary—just plug into AC outlet. Built-in wide range speaker for fine tone quality. Locking talk button, volume/On-Off dial, and pilot light. Only 3¾"x5½"x1¾". 110 VAC, 60 Hz. Japan.

- 99A46278 Mail wt. 2 lbs. 8 oz. pair \$31.99

\$59.95
Each Station



Lafayette FM-80 Deluxe 3-Channel FM Wireless Intercom *

- Earphone jack for private listening.

Features high power output and FM circuitry for clear transmission without noise interference. Improved selectivity reduces adjacent channel interference. Up to 3 simultaneous but independent communications on separate channels. Channel separation 40 dB. Call tone alert; automatic squelch. Solid state circuitry uses 1 IC, 9 transistors, 7 diodes and power indicator light. Press-to-talk bar with locking feature. 7"x5½"x2½". 117 VAC, 60 Hz operation. Japan.

- 99A47011 Mail wt. 2 lbs. 8 oz. ea. \$59.99

Lafayette AM-40 3-Channel AM Wireless Intercom. Similar to above, except operates on AM.

- 99A47003 Mail wt. 3 lbs. ea. \$39.99

*Lafayette Warranty, (see page 92).

\$199.99 Midex Microwave Home Security System

- High Frequency Microwave
- Detects intruder and activates alarm
- No "installation" required

The Midex 55, a new computerized burglar alarm, protects your home or business just as well as a much more expensive professional system could. There's no waiting for costly installation. Simply plug it in, adjust the range control and attach the speakers—you have instant protection. By detecting any motion, the system senses an intruder and activates the alarm. Directional beam is adjustable up to 50' for large area protection. The system is expandable to provide several alarm circuits—just add panic button, window and door switches. High frequency microwave avoids the problems of false alarms caused by atmospheric conditions, high frequency noise, TV, CB or other radio interference. A built-in rechargeable standby battery and timing circuit

permit 30-second exit and 20-second entry. Switches on/off with a special coded key, insuring absolute security. Operates on 115 VAC, 60 Hz or 12 VDC. Alarm horn required, order below. 10½"x7"x3½".

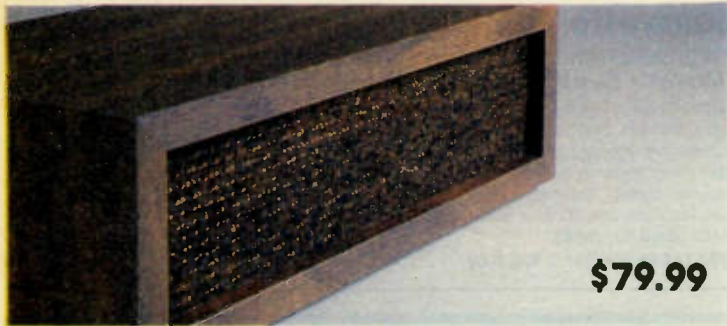
14A30586 Mail wt. 9 lbs. **\$199.99**

The Midex Blasthorn (shown above). Specially designed for Midex Security System. Provides up to 120 dB. 9"x8"x5½".

14A30594 Mail wt. 3 lbs. **\$39.99**

Mini Horn Speaker, can also be used with unit above.

99A45080 Mail wt. 1lb. 8 oz. **\$14.95**



\$79.99

Deluxe Ultrasonic Intrusion Alarm

- Protects area up to 300 sq. ft.
- Use with burglar and fire sensors

Ultrasonic waves detect any movement in 300 sq. ft. areas and trigger bell or siren that is plugged directly into alarm up to 5 amps. Rear panel terminals permit hook-up of burglar and fire sensors. 2 AC outlets: one 20 second delay on entry and the other for immediate alarm. 30 second delay lets you leave after turning on alarm. Sensitivity control, automatic reset and accessory terminals for open and close contacts. For 117 VAC, 60 Hz. 110 V bell or siren is required, order below. 10½"x3"x3¼".

14A11511 Mail wt. 3 lbs. 12 oz. **\$79.99**

Delta Ultrasonic Instrusion Alarm

- Use with sirens, or horns
- "Aim" over area to be protected

Undetectable ultrasonic beam covers an area up to 30 ft. in front of the unit. Any intruder entering the covered area will set off a 110 volt bell, horn or siren. A 10 second alarm delay allows you to leave the area after turning on the alarm. Horn, bell or siren plugs directly into the unit. No special wiring is needed. Unit plugs into a 117 volt AC, 60 Hz outlet and has an 8 second to 3 minute variable timer to reset. Complete with on/off sensitivity and range controls. Attractive walnut finish blends with any type of decor. Handles up to 500 watts. 10½"x3¼"x3¼". 110 volt bell or siren is required.

14A30503 Mail Wt. 2 lbs. 8 oz. **\$69.95**

\$19.99 Entry / Alert™ Burglar Alarm

Convert your door knob into a burglar alarm. No tools—No wiring—Nothing to do but hang this device on your doorknob. A piercing noise sounds for one minute the instant your doorknob is touched from the outside. Alarm automatically resets itself. Take it with you wherever you go for your personal protection. Not intended for use on metal doors or metal framed sliding doors. A 9-volt alkaline battery is required (order below). 2½"x1"x3½".

14A45501 Mail wt. 8 oz. **\$19.99**

9 volt alkaline battery

32A47533 Mail wt. 4 oz. **\$1.79**



1 Delta Horn Delay Combination

For use with Delta Ultrasonic Alarm. Loud attention-getting horn has delay of 20 seconds to allow you to enter protected area and turn off the alarm. Horn operates on cycle of 10 seconds "on" and 5 seconds "off". Handles 500 watts. Rated 117 VAC, 60 Hz at 5 amps. 7"x3¼"x3¼".

14A30511 Mail wt. 2 lbs. **\$29.99**

2 110 Volt Police-Type Siren

Durable, ruggedly constructed siren gives sharp, penetrating sound. Ideal for use with ultrasonic alarm systems. For 117 VAC, 60 Hz. 1 amp. 5¼"x8".

14A13574 Mail wt. 4 lbs. 8 oz. **\$19.99**

Outdoor metal siren cabinet.

14A13582 Mail wt. 3 lbs. **\$9.99**

3 110 Volt Electric Bell

Emits a loud, penetrating sound that can frighten the most determined intruder. The 3½" bell is designed for systems with 110 VAC accessory outlets. Chrome plated bell. Japan.

99A90235 Mail Wt. 4 oz. **\$6.99**

\$149.99
EICO® Professional Burglar
Fire Alarm System

- Fire/burglar protection for your entire home
- Easy do-it-yourself installation
- Accepts up to 9 on/off remote stations



Features: closed circuit burglar alarm and open circuit fire alarm; indicator lights for alarm-on, and circuit test; meter and battery test switch. Fail-safe power supply! Automatically switches to optional battery if electricity fails! System includes Security Control Center, 8-inch indoor/outdoor bell, entrance key switch with "system on" signal light, remote station control with signal lights, fire sensors (3), door, window contact switches (4), tamper switches (2), door cords (2), emergency buttons (2), installers Handbook, warning decals, alarm circuit hook-up wire (100') alarm bell hook up wire (50'). Less battery (order below). For 110-120 VAC, 60 Hz. 20"x12"x8".
 14A33507 Mail wt. 17 lbs. \$149.99

Heat/Fire Sensors. Open circuit. Covers areas up to 20'x20'. Resets with screws.
 14A13707 Mail wt. 3 oz. 135' for Living Areas \$3.59
 14A13715 Mail wt. 3 oz. 190' for Attics, Boiler Rooms \$3.59

Additional Accessories

- Entrance Key Switch with Signal Light.
 14A33572 Mail wt. 1 lb. \$12.99
- Remote Station with Signal Light.
 14A33549 Mail wt. 6 oz. \$4.99
- 100-ft. 2 Conductor Wire.
 14A13624 Mail wt. 1 lb. 8 oz. \$5.99
- Standby 6-Volt Battery.
 32A48705 Mail wt. 3½ lbs. \$4.95



\$34.99
Photo-electric
Relay System

- Invisible light operation for bells, buzzers and counters

With range of up to 50 ft. (20-25 ft. with filter), this "invisible light" system can be used as an alarm, counter, announcer, etc. Compact photoelectric relay system features on/off switch, variable sensitivity control, intermittent alarm switch, and AC accessory outlet rated at 3 amps at 125V. Easy to set up: just aim across area to be covered. For 117 VAC, 60 Hz. Japan. 3½"Wx2½"Hx4½"D.

- 14A33663 Mail wt. 4 lbs. 8 oz. \$34.99
- ¾" Electric Bell. 110-120 VAC, 60 Hz.
 99A90235 Mail wt. 4 oz. \$6.99
- Replacement Bulb.
 14A33655 Mail wt. 2 oz. \$1.09

\$79.99
EICO®
Time-Delay Burglar
Alarm System

- "Time-Delay" eliminates need for entrance key switch
- Steel cabinet protected by front & rear tempering
- 100% solid-state circuit design



Self-contained closed circuit alarm system. No drilling needed for entrance key switch. Alarm system is automatically activated after you leave the premises. 20-second time delay lets you enter and shut off the alarm. A "home-away" switch lets you disconnect entrance door time delay when you're home. Includes 4-door/window magnetic reed switches, 2 on/off panic/test buttons, metal alarm box, heavy-duty 8" bell. With decals. 100-ft. wire, handbook. Requires 12V battery (order below). 15"x9"x6".

- 14A33606 Mail wt. 12 lbs. 8 oz. \$79.99
- 100-ft. Extra Wire.
 14A13624 Mail wt. 1 lb. 8 oz. \$5.99
- 12 volt battery.
 32A47772 Mail wt. 12 oz. \$6.39



\$229.99
Emergency
Automatic
Telephone Dialer

- Automatically contacts police and firemen when security alarm is activated

If your house is burglarized or on fire, the system automatically alerts police or firemen. With built-in time delay, emergency calls go out 15-30 seconds after alarm is activated. Dialer has one channel for fire, one for police or any other phone number you wish. Your customized programmed tape carries up to 4 messages per channel (provided by manufacturer after purchase at no additional cost). Special feature prevents incoming calls from interfering with emergency dial-out. A "Line Seizure" circuit allows all emergency calls to be completed, even when an extension phone is lifted. Comes with built-in test speaker, automatic stop and reset. Has built-in DC power capability. Operates on 117 VAC, 60 Hz. 9"x9¾"x6"½.
 14A33614 Mail wt. 14 lbs. \$229.99



\$79.99
EICO® FC-100 Master
Alarm Control Center

- Custom-build an alarm system!

Design your own burglar/fire alarm system around this deluxe master security control center! Add sensors, alarms and accessories to suit your needs. A built-in 117 volt AC supply provides six volts DC to operate the system. Should the power fail for any reason, a battery takes over and maintains your security. A meter and battery-test switch allows you to check battery condition at any time. Includes warning decals and do-it-yourself Security Handbook. (Battery not included.) Order below 9"x8"x5".

- 14A33580 Mail wt. 3 lbs. \$79.99
- 32A48705 6 V Battery \$4.95



\$22.99
Bell/Siren
Automatic Shut-Off

- Automatically turns alarm signal off

Hooks to most 6- and 12-volt closed circuit alarm systems. Bell, horn or siren automatically shuts off after approximately 10 minutes. Special indicator, light shows if alarm was activated. 7"x5"x4".
 14A33598 Mail wt. 8 oz. \$22.99



First Alert™ Smoke Detector

- Easy to install
- Professional quality home security alarm

First Alert™ is a professional quality home security alarm operating on the dual chamber ionization principle. The family is warned at the earliest stages of fire — well before smoke becomes visible. Easy to install. Has a test switch to insure the unit is operating properly. Alarm emits beeping sound to indicate when new battery is needed. 9 volt Alkaline battery included. U.L. listed. 6" dia. x 1 1/4". Warranted by Manufacturer. (see page 92).

14A34505 Mail wt. 1 1/2 lbs.	\$17.99
\$5 Manufacturers (mail-in) Rebate effective thru Dec. 31, 1978	
Lafayette Price	\$17.99
—\$5 Manufacturer's Rebate	5.00
Final cost to customer	12.99

Kitchen Fire Extinguisher

Surest and safest way of putting out oil and grease fires. It can be easily stored and kept handy for use in other rooms of your house as well. 3x8x3".
14A31550 Mail wt. 1 lb. 4 oz. \$4.99

Kidde 1-A 10BC Fire Extinguisher

Something no home should be without! Reliable and refillable, it's the most effective way of putting out a fire. U.L. rated 1-A, 10-BC. Content: all-purpose monoammonium phosphate base dry chemical. Non-toxic, has visible pressure gauge and it's effective on Class A, B, and C hazards fires. 17 1/2 x 5 1/4 x 3 1/2".
14A51517 Mail wt. 4 1/2 lbs. \$12.99

U.L. rated 10BC, discharge range 13' Sodium bicarbonate base dry chemical for Class B & C hazards fires. Warranted by Manufacturer (see page 92)
14A51509 Mail wt. 5 1/2 lbs. \$9.99

Types of fires are rated in three classes

Class A Fires	Class B Fires	Class C Fires
Burning wood, paper, fabric.	Burning flammable liquids.	Occur in electrical equipment.

Fire-resistant Chest



Help protect your valuables and important papers from damage and destruction in the event of fire with this fire-resistant, double wall-insulated security chest. Includes valuable papers envelope, lock and two keys, with moulded handle. Beige baked enamel finish. 12 1/2 x 4 1/2 x 8 1/2". Warranted by Manufacturer (see page 92).
84A50371 Mail wt. 9.5 lbs. \$9.99



8" Indoor/Outdoor Heavy-Duty Alarm Bell

Extra-loud sound, low battery drain. Operates on 6-12 VDC. U.L. listed.
14A33523 Mail wt. 4 lbs. \$14.99
Steel Bell Box. Heavy-gauge steel louvered cabinet with mounting plate for 8" bell with tamper switch on door. 12x9x4".
14A33531 Mail wt. 3 lbs. \$13.99

EARSPLITTER

- All Earsplitters are Transistorized
- Have no motors to wear or burn out
- No moving parts
- Not affected by sand, grit, water or ice
- Emit rapid yelping sound like new police cars

Perfect for burglar and fire alarms or emergency signals in homes, boats, trucks, vans, motorcycles. The automatic rise and fall sound is extremely attention getting!



Deluxe Electronic Siren

Sound intensity is exactly the same on 6 volts as on 12 volts. Current drain only 1/2 amp. Unit is complete with highly polished weather-proof anodized aluminum trumpet 4 1/4" by 5 1/4" and separate chrome-plated electronic driver. Driver can also power three additional trumpets in more than one place. Warranted by Manufacturer. 5 1/4 x 5 1/4 x 5". (Order extra trumpets below.)
14A37508 Mail wt. 1 1/2 lbs. \$22.99
5" Trumpets for Remote Locations
99A45080 Mail wt. 1 1/2 lbs. \$14.95

Self-contained Electronic Siren



All circuitry is weather-sealed in polished anodized aluminum trumpet, 5 1/4" dia. x 6" long. Low battery drain. Only 1/2 amp. For 12 VDC. Warranted by Manufacturer.
14A37532 Mail wt. 1 1/4 lbs. \$16.99

Mini-Compact Electronic Siren



Just 3 1/2 x 2 1/2"! Perfect for compact vehicles; fits in tight spaces. Low battery drain—only 1/4 amp. Polished aluminum anodized weather-proof housing. Easy mounting. For 6 to 12 VDC. 3-5/16 dia. x 2". Warranted by Manufacturer.
14A37516 Mail wt. 8 oz. \$9.99



Burglar And Fire Alarm Accessories

- Magnetic Reed Door/Window Switch. Pair consists of switch and magnet for closed circuit systems. U.L. listed.
14A13657 Mail wt. 4 oz. 2 Pairs \$4.99
- Door/Window Switch. Pressure from any directions pushes plunger. For closed circuit system. Flush mounts. Fits 3/4" hole.
14A13665 Mail wt. 4 oz. \$1.99
- Window Security Switch. Leaf contact switch for casement awning, double-hung windows, sliding doors. For closed circuit system.
14A13673 Mail wt. 4 oz. \$2.49
- Tamper Switch. For closed circuit system. Prevents intruder from deactivating bells, boxes, control centers.
14A13681 Mail wt. 4 oz. \$1.99
- By-Pass Switch. By-pass window or door, yet maintain protection. Or use an exit/entry switch. For closed circuit system.
14A33564 Mail wt. 6 oz. Pkg of 2 \$4.99
- Window Foil. Protects glass doors, windows. Closed circuit. Self-adhesive. 100% x 3".
14A13749 Mail wt. 4 oz. \$3.99
- Foil Connectors. Connect window foil to circuit. For closed circuit system.
14A13756 Mail wt. 4 oz. Pkg. of 2 \$1.69
- Foil Protector/Adhesive. 2-oz. applicator bottle.
14A33606 Mail wt. 4 oz. \$2.39
- Electrical Switch Lock. For home and auto alarm systems. Includes 2 keys.
11A62577 Mail wt. 4 oz. \$3.99
- Door Cord. Designed for connecting alarm systems to movable door or windows.
14A13772 Mail wt. 4 oz. \$1.79
- Heavy-Duty Alarm Hook-Up Wire. 100', white, 20-ga. Twisted pair.
14A13624 mail wt. 1 1/2 lbs. \$5.99
- Heat/Fire Sensors. Open circuit sensors. Covers area up to 20'x20'. Resets with screws. 135° for living areas.
14A13707 Mail wt. 3 oz. \$3.49
190° for attics, boiler rooms.
14A13715 \$3.49

8 Gallon High Performance Wet/Dry Shop-Vac®

New high performance Shop-Vac has more built-in cleaning power—wet or dry. Picks up liquids, dirt, and bulky debris. Use it for kitchen spill, flooded basements, fireplace ashes—it even picks up sawdust in the workshop. Variable airflow control powers down for light cleaning jobs, powers up for maximum suction. Easily converts to a powerful blower. Compact, economical and amazingly lightweight. Get extra cleaning power at a budget price. Comes with 6' x 1 1/4" hose, 1 1/4" x 10" master nozzle, 10" squeegee shoe. U.L. listed. 15" dia x 21" high. Warranted by manufacturer (see page 92).
12A38526 Mail wt. 22 lbs. \$47.99

8 Gallon High Performance Package

Save \$11.37 when you buy Shop-Vac with dolly and accessories. Accessories: 6' x 1 1/4" hose, 10" master nozzle, 10" rug shoe, 10" squeegee shoe, two 1 1/4" extension wands, 1 1/4" curved wand with variable air flow, 4 wheel dolly. If bought separately, would be \$64.25. 15" dia x 21" high. U.L. listed. Warranted by manufacturer (see page 92).
12A38534 Mail wt. 26 lbs. Combination \$52.88

5 Gallon Shop-Vac® Wet/Dry

Wet capacity is 3.8 gallons; dry capacity is 4.1 gallons. With 6' x 1 1/4" hose, 6" master nozzle, squeegee shoe. 13 1/2" dia x 23 1/2" high. U.L. listed. Warranted by manufacturer (see page 92).
12A38542 Mail wt. 19 lbs. \$39.99

Shop-Vac Accessories

Stock No.	Description	Wt.	Price
12A38587	Pkg. 5 paper filter bags	11 oz.	\$1.89
12A38575	Foam filter	3 oz.	\$1.99
12A38583	5 gal. dolly	2 lbs.	\$5.99
12A38591	8 gal. dolly	2 lbs. 3 oz.	\$7.99
12A38609	1 1/4" wands (two)	14 oz.	\$4.29
12A38617	2 1/4" wands (two)	1 lb. 8 oz.	\$4.99
12A38625	1 1/4" curved wand	6 oz.	\$1.99
12A38633	6' x 2 1/2" hose	2 lb. 3 oz.	\$8.49
12A38641	1 1/4"-10" master nozzle	8 oz.	\$3.49
12A38658	2 1/2"-14" floor nozzle	10 oz.	\$5.99
12A38666	2 1/2" triangular nozzle	8 oz.	\$3.49
12A38674	1 1/4" crevice tool	4 oz.	\$1.99
12A38682	2 1/2" crevice tool	8 oz.	\$3.49
12A38690	2 1/2"-10" squeegee shoe	6 oz.	\$1.99
12A38708	2 1/2"-10" rug shoe	6 oz.	\$1.99
12A38716	1 1/4"-6" master nozzle	11 oz.	\$2.79
12A38724	1 1/4"-6" squeegee shoe	6 oz.	\$1.99
12A38732	2 1/2" to 1 1/4" adapter conversion unit	6 oz.	\$1.49



\$47.99
DOLLY NOT INCLUDED.

\$39.99
DOLLY NOT INCLUDED.



Shop-Vac 2 1/2" Accessory Kit

Includes 6' x 2 1/2" hose, 40" extension wands, 14" floor nozzle, crevice tool, triangular nozzle.
12A38559 Mail wt 4. lbs. \$14.99



40-Piece 1/4" and 3/8" Drive, SAE & Metric Combination Socket Set

Drop-forged alloy steel, polished and chrome plated. Set contains: 3/8" Drive Parts: Reversible ratchet, 3" extension, 3/16" spark plug socket, 7-standard sockets: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 inches; nine metric sockets: 9, 10, 11, 12, 13, 14, 16, 17, & 19mm. 1/4" Drive Parts: 1/4" drive spinner handle, 1/4" to 3/8" drive adapter, nine standard 3/16, 7/31, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, and 1/2 inches. Nine metric sockets: 4.5, 5, 6, 7, 8, 9, 10, 11, and 12mm. All in enameled metal tool box. 12 1/2" x 5 3/4" x 1 1/4".
13A56351 Mail wt. 5 lbs. \$19.99

11-Piece Metric Combination Wrench Set

Sizes: 7-15, 17, 19mm. 4" to 9 3/8" long.
13A56278 Mail wt. 2 lbs. 8 oz. \$12.99



Mechanic's Tool Box

Lift out tote tray with socket divider. Center hasp for padlock (lock not included). Durable black wrinkle finish. 18"x9"x8".
12A21548 Mail wt. 10 lbs. 4 oz. \$14.99



3-Drawer Tool Chest

Three 1 1/2" deep drawers with cylinder lock and 2 keys. Tote tray with socket divider. Vinyl covered steel carrying handle. Durable black wrinkle finish with red enamel finish on drawers. Heavy gauge steel with rugged hardware throughout. 20"x10 1/4"x8 1/2".
12A21555 Mail wt. 21 lbs. \$34.99



11-Piece Combination Wrench Set

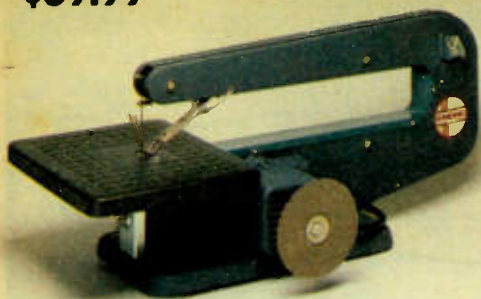
Drop-forged alloy steel, chrome-plated, in vinyl roll-up pouch. Sizes: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 inch. Wrenches 6" to 13" long.
13A56138 Mail wt. 5 lbs. 4 oz. \$17.99

Hand Nibbling Tool

Ideal for cutting template and model parts. Cuts any shaped hole in sheet steel, aluminum, copper or plastic. Works like punch and die. Leaves metal flat and straight after cutting. Cuts in all directions. 7" long.
14A12055 Mail wt. 10 oz. \$7.99
 Replacement pouch for above.
14A12063 Mail wt. 2 oz. \$3.79



\$59.99



SAND



SAW

Deluxe Scroll Saw/Sander Shop

- Features 15" cutting throat, adjustable table for bevel cuts.
- Cuts wood, plastic and soft metals and comes with sanding disc and backing pad.

This 15" scroll saw/workshop combination has 34 accessories, 3450 RPM ball-bearing motor. Table tilts 45° right or left for bevel cutting. As a scroll saw, it handles everything from small scroll work to full-size furniture work. As a disc sander, it shapes, sands rough edges, trues uneven surfaces. As a buffing wheel, its many uses include polishing jewelry, silverware, golf clubs. UL listed. 117 VAC, 60 Hz. 23"x9 1/8"x1/2". Warranted by manufacturer (see page 92)

- 12A39532 Mail wt. 12 lbs. 8 oz. \$59.99
 Fine saw blade
 12A39557 Mail wt. 2 oz. Pkg. of 5 \$1.10
 Coarse saw blade
 12A39565 Mail wt. 2 oz. Pkg. of 5 \$1.20



Dremel Speed Control

Adjusts speed of Moto-Tool from 0 to full RPM. Provides control of soldering irons and other tools to 5 amps. Solid-state control prevents power loss and heat build-up. Accepts double insulated or 3-wire tools, fuse protected. U.L. listed. 117 VAC, 60 Hz. 10"x6 1/2"x2 1/2". Warranted by Manufacturer (see page 92).

12A39573 Mail wt. 2 lbs. \$17.99



Dremel Calibrated Electronic Engraver

Engrave valuables so they can easily be identified if stolen. Calibrated stroke adjustment regulates depth of engraving. Resilient carbide engraving point. Works on metal, ceramics, wood and leather. 115 VAC, 60 Hz. U.L. listed. Warranted by Manufacturer (see page 92).

12A39540 Mail wt. 2 lbs. \$12.99



BVI Electric Engraver

Protect your property from being stolen by marking it with your own special "brand". This engraver has a long-lasting steel point. Includes two window identification stickers. U.L. listed. 117 VAC, 60 Hz.

13A80542 Mail wt. 10 oz. \$8.99



Dremel All-Purpose Vise

All-purpose vise has 2 1/2" wide jaws that open to 2 1/2". V-grooved to hold round and odd shaped objects. Three point base holds vice firmly. Comes with detachable soft jaws for protecting delicate objects. Adjusts to any working position over 180° range and around a full 360° axis. 10"x8"x3 1/2".

12A39581 Mail wt. 5 lbs. \$19.99



GRIND



POLISH

Dremel Variable Speed Moto-Tool Kit #381

- Includes 34 accessories
 - 100% ball bearing construction
- \$54.99**

Built-in speed dial gives you fingertip control. Dial the required speed—slow for soft or fragile materials, intricate carving; fast for routing, shaping edges, grinding, engraving, cutting. Speed—5,000 through 25,000 RPM. Kit contains: Moto-Tool with 1/8" collet, wrench, 3 cutoff wheels, 7 disc sanders, felt wheel (1/2"), high speed twist drill, high speed cutter, 2 mandrels, 3 bristle brushes, drum sander, 3 coarse sander bands, dressing stone, felt polishing wheel, (1"), collet (3/32"), 7 mounted wheel points, 1 storage box. For 110 VAC, 60 Hz. UL listed. 10"x6 1/4"x2 1/2". Warranted by manufacturer (see page 92).

12A39508 Mail wt. 1 lb. 2 oz. \$54.99

Heavy Duty Moto-Tool Kit #281. Same as above except Model 281 is without variable speed control. 117 VAC, 60Hz. UL listed.

12A39516 Mail wt. 3 lbs. \$39.99

Constant Speed Moto-Tool Kit #245. Includes 13 popular accessories. Motor generates 26,000 RPM. Kit contains: 1/8" collet, wrench, 3 emery cutoff wheels, 3 sanding discs, 2 mandrels, grinding wheel (1"), emery wheel point, high speed 1/8" drill. 117 VAC, 60 Hz. UL listed. Warranted by manufacturer (see page 92).

12A39524 Mail wt. 2 lbs. \$29.99



X-Acto Cordless Power Drill Set

Battery operated hobby drill for polishing, deburring, carving, grinding, drilling in metal, wood, plastic. With center punch, grinder, drill bit, 2 precision collets, holder. 2 "C" batteries required (order below). 8"x2"x2".

13A74248 Mail wt. 12 oz. \$6.99

Long-Life "C" batteries (pkg 2)

99A63752 Mail wt. 9 oz. \$5.99



X-Acto Knife Set

For model building, photo retouching, shaping. Includes No. 1, 2 and 5 knives. 10 asstd. blades, in case. 7"x2 1/2"x1/2".

12A34517 Mail wt. 10 oz. \$4.99

X-Acto Knife Set

No. 1, 2 knives with 10 asstd. blades. 7"x2 1/2"x1/2".

12A34509 Mail wt. 8 oz. \$2.99

X-Acto Utility Knife

Reversible blade, with extra blade. 5"x1/2"x1".

12A34525 Mail wt. 8 oz. \$5.99

Badger Hobby Airbrush Kit

Ideal for touch-up, arts and crafts, furniture refinishing and antiquing. This simple to operate airbrush is designed to meet the requirements of the serious modeler. A needle adjustor on the back of the handle controls spray from 1/16" to 1 1/2" broad spray, depending on paint tip. Air and paint are mixed inside head assembly to provide a thorough atomization of paint—overspray is virtually eliminated. Set contains airbrush, attached 3/4 oz. jar, 6-ft. air hose, three 3/4 oz. jars with covers, propel can, instruction manual.

Warranted by manufacturer (see page 92).

12A78050 Mail wt. 3 lbs. \$29.99

Precision, Hobby and Specialty Tools

Moody Precision Miniature Tools



\$2.99

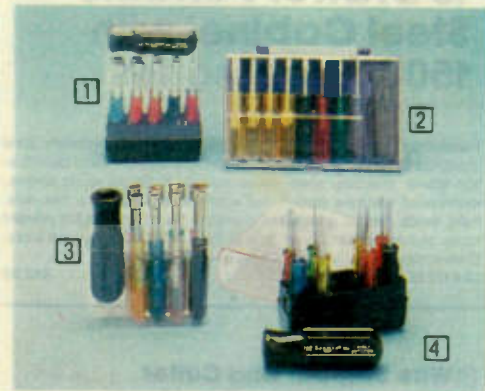
\$5.99



\$14.99 Moody All-Purpose Hobbyist's and Craftsmen's Miniature Tool Kit*

You'll find maximum use for this quality precision tool kit! Contains 6 screwdrivers: 0.25", .040", .055", .070", .080" and .100"; 2 Phillips blades No. 0 and 1.5 open-end and 5 socket wrenches (5/64", 3/32", 7/64", 1/8", 5/32"); Nos. 4, 6, 8 Allen-type wrenches, and an awl. 6 1/4x2 1/2x2 1/4".
12A31521 Mail wt. 3 oz. \$14.99

- 22 Interchangeable tools
- Heat-treated, nickel-plated tools
- Chuck-type handle



1 Compact Nutdriver Set

10 color-coded nutdrivers (3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8"). Large torque handle slips over 3 1/2" pocket-size tools to increase driving power. Nutdrivers made from hardened, tempered alloy steel. Compact plastic case.
13A46022 Mail wt. 12 oz. \$9.99

2 9-Piece Compact Screwdriver Set

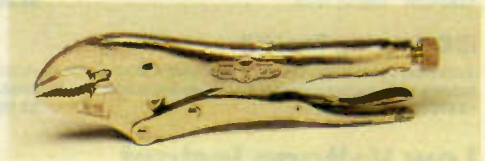
Color-coded plastic handles with hardened, tempered rust-resistant finish blades, all in handy fitted case. Includes: Slotted, 5/64", 3/32", 1/8", 3/16" and 1/4" sizes, Phillips #0, #1, #2. One large interchangeable handle. Japan.
13A56179 Mail wt. 14 oz. \$4.69

3 9-Piece Nutdriver Set

Precision-ground hardened and tempered, rust-resistant finish blades with color-coded handles and handy plastic case. Hex sizes 1/8", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8". With large interchangeable handle.
13A56195 Mail wt. 11 oz. \$4.69

4 Xcelite Compact Screwdriver Set

9-pc. color-coded 3 1/2" pocket-size tool set includes 5 slot-tip screwdrivers (3/32", 1/8", 5/32", 3/16", 1/4"), Nos. 0, 1, 2 Phillips. Large torque handle slips over tools to provide larger and extended grip. Handy storage case.
13A46444 Mail wt. 11 oz. \$7.99



Vise-Grip® Locking Pliers Curved-Jaw Models with Wire Cutter

All models include curved jaws, knurled tips and wire cutters (progressive bites will cut up to 1/4" bolt). Properly adjusted and locked to the work, Vise-Grip tools won't slip. They lock on quickly and adjust to pliers action.

Stock No.	Length	Jaw Adj.	Jaw Thick	Wt.	Price
12A24500	10"	1 1/8"	3/8"	16 oz.	\$4.99
12A24518	7"	1 1/8"	5/16"	12 oz.	4.49
12A24526	5"	1 1/8"	1/4"	6 oz.	3.99

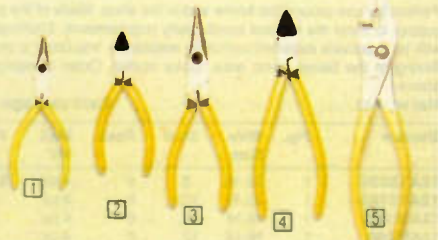


Universal Alignment Tool Kit

Kit of 6 double-sided tools: hexes, screwdrivers, metal tips, square, rectangle, plus mini nub for mini-slot cores. Vinyl pouch.
13A63035 Mail wt. 4 oz. \$2.99

Miniature Nutdriver Set

5-pc. set with hardened, tempered blades and chrome-plated knurled brass handles with swivel heads 5/64", 3/32", 7/64", 1/8", 5/32" T-bar for extra leverage.
13A56294 Mail wt. 12 oz. \$2.99



Hobby and Electronic Pliers

Made of highly polished tempered steel. Insulated handles for extra safety.

Stock No.	Fig.	Description	Mail Wt.	Each
14A64577	1	4 1/2" Long-Nose Side Cutter	3 oz.	\$3.29
14A64569	2	4" Diagonal Pliers	3 oz.	3.29
13A55783	3	6 1/4" Long-Nose Pliers	6 oz.	2.49
13A55791	4	6 1/4" Diagonal Cutter	8 oz.	2.49
13A55817	5	8" Slip-Joint Pliers	10 oz.	2.49

5 10-Pc Miniature Tool Set Includes*:

- 4 screwdriver blades
- 2 Phillips blades (No. 0 and 1)
- 3 Allen wrenches (No. 4, 6, 8)
- Awl

Handy set, complete in vinyl pouch, great for cameras and small electronic items. Screwdriver blades are .055", .070", .080", and .100". 3x1x3".
12A31513 Mail wt. 1 oz. \$5.99

6 5-Pc Screwdriver and Awl Set

Contains 5 interchangeable tools: 4 steel screwdriver blades and awl. With swivel-top, knurled steel chuck-type handle. 1x1x3". Complete in compact plastic case.
12A31505 Mail wt. 1 oz. \$2.99

Vaco 6-Pc. Professional Screwdriver Set

Pouched set includes 4 slotted drivers (9/64"x4", 3/16"x6", 5/16"x8" and 2 Phillips drivers (No. 1 & 2). (not shown).
12A32511 Mail wt. 8 oz. \$9.99

7 6-Pc. Screwdriver Set

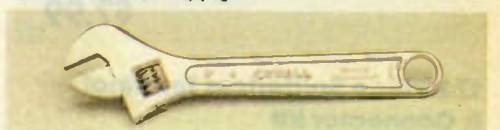
Multifunction screwdriver set with hardened, tempered blades. Includes slotted types 1/8"x2 1/2", 3/16"x4", 1/4"x1 1/2", 1/4"x8". #1 Phillips combination Phillips and slotted offset
13A56344 Mail wt. 11 oz. \$2.79



Lighted Magnifier

Distortion-free lens provides clear, bright image. Hi-intensity lamp makes it easy to focus and view the magnified object. Uses 2 AAA batteries (included). 4 1/2x1-3/16x1".
13A41254 Mail wt. 2 oz. \$2.99

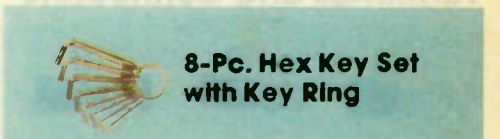
*Manufacturers warranty page 92.



Adjustable Wrenches

Drop-forged from high-grade chrome molybdenum steel. Smooth-working knurled turn-screw. Fully polished finish. Japan.

Adjustable Wrench 8"	12A32131	Mail wt. 6 oz.	\$4.49
Adjustable wrench 6"	12A32123	Mail wt. 6 oz.	\$3.99



8-Pc. Hex Key Set with Key Ring

Handy set for the workbench or keeping in the car. Includes 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4" hex wrenches. Made of chrome molybdenum alloy steel. Japan.
12A32149 Mail wt. 6 oz. \$1.49

50 Drawer \$14.99



17 Drawer \$8.99

Akro-Mils 50-Drawer Parts Cabinet

Akro-Mils storage cabinets efficiently store, organize hardware, small parts and hobby materials. Steel frame with blue, chip resistant enamel finish and rugged built-in carrying handle. Transparent drawers allow fast identification of parts. Cabinets may be free standing or mounted on a wall. Includes drop-in dividers and self-adhering drawer labels.

Akro-Mils 50-Drawer Storage Cabinet

Each drawer: 2 3/4" x 1 1/4" x 5 3/4"

Frame: 16" x 15" x 6 1/2"

13A76300 Mail wt. 13 lbs. \$14.99

24-Drawer Storage Cabinet

Each drawer: 2 3/4" x 1 1/4" x 5 3/4"

Frame: 13" x 9 1/2" x 6 1/2"

12A17538 Mail wt. 6 lbs. \$9.99

17-Drawer Storage Cabinet

Combines 3 sizes of drawers in a 10" x 15" x 6 1/2" steel frame.

13A76326 Mail wt. 3 lbs. 12 oz. \$8.99

15-Drawer Storage Cabinet

10" x 8" x 6 1/2"

13A76250 Mail wt. 3 lbs. 12 oz. \$5.99

\$12.99



Home Chest 15 Drawer Portable Steel Cabinet with 1500 Accessories

Handi-man® Home Chest with over 1500 top quality fasteners. Steel chest has 15 plastic drawers with compartment dividers and identification labels. Includes: sheet metal screws, flat-head wood screws, round head machine screws, flat washers, lock washers, hex nuts, nails, brads, carpet, upholstery, insulated, thumb and double pointed tacks, picture hangers, push pins in the most frequently used sizes. Drawer size: 2 3/4" x 1 1/4" x 5 3/4". Chest size: 10 1/2" x 10" x 6 1/4".

12A17025 Mail wt. 10 lbs. \$12.99



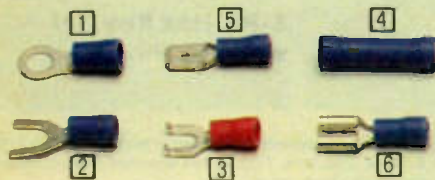
\$7.99

174-Piece Solderless Terminal & Connector Kit

Contains 18 of the most used vinyl insulated terminals/connectors. Perfect for your electronic and automotive needs. Assortment includes male and female disconnects, spade and ring terminals, and butt connectors. Comes in plastic storage case.

12A18247 Mail wt. 1 lb. \$7.99

Vinyl Insulated Terminals and Connectors



Perfect for use around the home and in the shop. Made of the purest copper to meet the highest conductivity requirements. Electroplated with tin to provide excellent corrosion resistance. Insulated to prevent flexing at the barrel crimp area. Color coded. Order crimping tool above.

12A18239 Mail wt. 4 oz. Each package: \$ 5.99

Stock #	Fig.	Wire Size	Stud	Pack	Mail Wt	Price
12A18239	1	22-16	8	6	4 oz.	\$.59
12A18189	1	22-16	12 1/4	6	4 oz.	\$.59
12A18122	1	16-14	6	6	4 oz.	\$.59
12A18080	1	16-14	10	6	4 oz.	\$.59
12A18106	1	16-14	5/16	6	4 oz.	\$.59
12A18148	1	12-10	12 1/4	4	4 oz.	\$.59
12A18163	2	22-16	8	6	4 oz.	\$.59
12A18205	2	22-16	10	6	4 oz.	\$.59
12A18114	2	16-14	6	6	4 oz.	\$.59
12A18213	2	16-14	8	6	4 oz.	\$.59
12A18098	2	16-14	10	6	4 oz.	\$.59
12A18221	3	22-16	6	6	4 oz.	\$.59
12A18072	4	22-16	-	6	4 oz.	\$.59
12A18031	4	16-14	-	6	4 oz.	\$.59
12A18056	4	12-10	-	4	4 oz.	\$.59
12A18155	5	22-16	-	6	4 oz.	\$.59
12A18130	6	22-16	-	6	4 oz.	\$.59
12A18064	5	16-14	-	6	4 oz.	\$.59
12A18049	6	16-14	-	6	4 oz.	\$.59
12A18197	6	12-10	-	4	4 oz.	\$.59

1 Wire Stripper and Cutter

Strips wire from 10-24 gauge. Built-in spring for self-opening. Ring latch holds blades in closed position. Hardened tool steel with finely ground cutting edges. 5" long.

14A16502 Mail wt. 6 oz. \$1.69

2 Dymo 3/8" Labeler

Durable, lightweight embossing tool. Comes with horizontal lettering wheel that makes self-adhesive raised-letter labels. Convenient cut-off lever. Sturdy plastic body.

14A41641 Mail wt. 14 oz. \$2.49

3 Variety Tape 6-Pack for Dymo Labeler

Includes one 3/4"x3" roll each of black, red, yellow, blue and green tape.

14A41658 Mail wt. 2 oz. \$1.79

4 Automatic Wire Stripper and Cutter

Strips all standard gauges from 8 through 22. Automatic stay-open feature. Delay action prevents crushing of wires. Easy-grip handle. 6" long.

13A61260 Mail wt. 2 lbs. \$9.99

5 Universal Crimping Tool and Bolt Cutter

Cuts and strips wire from 22 to 10 gauge. Crimps both insulated and non-insulated terminals. Bolt cutter accommodates 6 sizes of bolts: 4-40, 5-40, 6-32, 8-32, 10-32, and 10-24. With insulated handles.

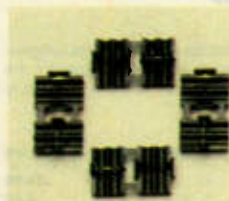
13A44001 Mail wt. 12 oz. \$6.99

6 Crimping Tool Kit

Solderless terminal crimp tool cuts wire easily. Comes with insulated handles and assorted solderless terminals and connectors. Imported.

13A70006 Mail wt. 12 oz. \$2.99

Low Voltage Instant Electric Connector



This electric connector strips, connects and permanently insulates 14 to 18 gauge wire. Just crimp with a conventional pair of pliers. Excellent for use on automobiles, trucks, trailers, etc.

11A45218 Mail wt. 2 oz. Pk./4 \$1.79

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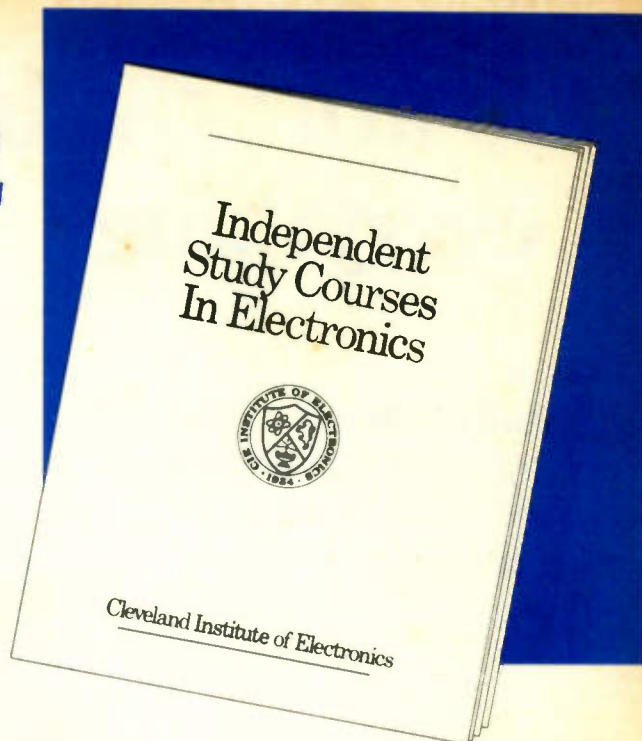
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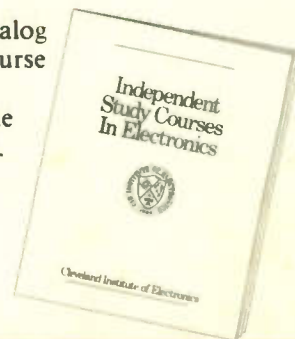
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- Up to 12 on/off operations daily



Lafayette Techni-Timer II 24-Hr. Automatic Timer**

\$8.99



Lafayette 24-Hr Automatic Plug-In Timer**

\$6.99

Gives your home that "lived-in" appearance when you're away! Easy to operate... just plug into wall socket and push the buttons to program up to 12 daily on/off operations. Handles 1875-watts, 15-amp appliances; 840-watts, 7-amp lights. Manual on/off switch. 117 VAC, 60 Hz. U.L. listed. 3 $\frac{3}{8}$ "x2 $\frac{3}{4}$ "x2".

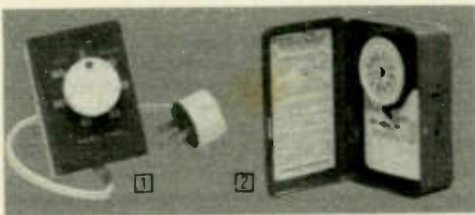
13A71509 Mail wt. 2 lbs. \$10.99

Make any lamp or appliance fully automatic! Repeats cycle every 24-hours. Handles loads to 1875-watts. 15-amp capacity. Needs no special wiring! Minimum "on" time 1/2-hr; maximum 22 1/2-hrs. Perfect for vacationers! 117 VAC, 60 Hz. U.L. listed. 2 $\frac{3}{4}$ "x3 $\frac{3}{4}$ "x3".

13A01803 Mail wt. 1 lb. 12 oz. \$8.99

Cordless. plugs into wall socket. Makes any lamp or appliance completely automatic. Repeats cycle each 24-hrs. Set once and forget! Minimum "on" time, 2 1/2-hrs; maximum, 21 1/2-hrs. Capacity: 15 amps, 1875-watts. 117 VAC, 60 Hz. U.L. listed. 2 $\frac{3}{4}$ "x3 $\frac{3}{4}$ "x1 $\frac{1}{4}$ ".

13A01738 Mail wt. 1 lb. 8 oz. \$6.99



1 Remote-Control Time Switch •

One-hour remote-control time switch for TV, radio, stereo, and many other uses. Set it to turn "OFF" automatically or to "Hold" position to stay "ON". Plastic case, easy-to-read dial and 10-ft. cord. 10 amp - 125 VAC. U.L. listed. 2 $\frac{1}{4}$ "x3 $\frac{3}{4}$ "x1 $\frac{1}{4}$ ".

12A06002 Mail wt. 10 oz. \$9.99

2 Intermatic T101 Automatic Time Switch*

One on/off operation in 24 hours or 1 to 12 with extra trippers. Minimum "on" time, 1 hr; maximum, 23-hrs. 125 VAC, 60 Hz. Manual SPST switch, 40 amps. U.L. listed. 7 $\frac{1}{4}$ "x5"x3".

13A27022 Mail wt. 3 lbs. \$14.99

Type T103. As above, with DPST switch.

13A27600 Mail wt. 3 lbs. \$15.99

On/Off Trippers for either of above.

13A27097 Mail wt. 3 oz. ea. 69



3 Wall Control Light Dimmer*

- Full range - total darkness to full brightness

Push on or push off at any light level. This wall-control light dimmer fits into standard single-gang wall box without rewiring. For incandescent lamps to 600 watts. U.L. listed. 3-way Dimmer for fixture controlled by two switches.

12 A 26547 Mail wt. 8 oz. \$6.99

Dim-n-Glow. Includes the above features plus knob glows in dark for night light.

12A26554 Mail wt. 8 oz. \$6.99

12A26539 Mail wt. 8 oz. \$4.99

4 Lamp Socket Dimmer*

- Screws into any socket like a bulb

Increases bulb life and saves electricity! Provides 0-100% control - from full brightness to very dim. Standard socket lamps. 120 VAC incandescent only. 150 watts maximum.

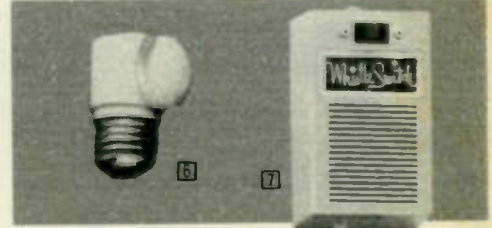
12A62518 Mail wt. 8 oz. U.L. listed. 1"x2"x2 1/2" \$6.99

5 Solid-State Lamp-Cord Dimmer*

- No wire stripping
- No special tools required

A full-range dimmer that attaches to any table, swag, or pole lamp in seconds. It features a solid-state sliding light control. 300 watts maximum, incandescent only. White. 117 VAC, 60 Hz. U.L. listed.

12A26521 Mail wt. 8 oz. \$6.99



6 Electric-Eye Light-On/Light-Off*

- Discourages prowlers
- turns light on at dusk
- off at dawn
- automatically!

Simply screw this electric-eye sentinel into any socket, just as you would a bulb. For porch, patio, flood lights, etc. For 120 VAC, 150 watts max. 1 $\frac{1}{4}$ "x2 $\frac{1}{4}$ "x1 $\frac{1}{2}$ ".

12A62500 Mail wt. 8 oz. \$6.99

7 "Ultrasonic" Wireless Whistle Control*

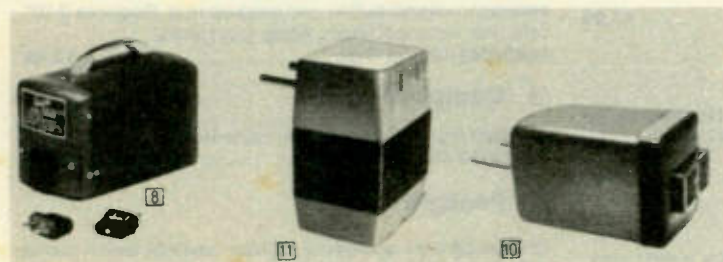
- Amazing electro-sonic switch

Turns electrical appliance on or off with just the blow of a whistle! Complete with bulb whistle. 300-watt capacity. For 110 VAC, 60 Hz. U.L. listed. 2"x3 $\frac{1}{2}$ "x3 $\frac{3}{4}$ ".

12A78522 Mail wt. 1 lb. \$16.99

Extra bulb whistle for above.

12A78530 Mail wt. 3 oz. \$1.19



8 Foreign Travel Voltage Converters*

Terado 1000-watt 220 VAC to 110 VAC Converter operates heavy appliances, refrigerators, washing machines, electric irons, and other types of heavy-wattage equipment. With three plugs for all European outlets. Provides true sine-wave output for steady power. 6 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x4 $\frac{1}{2}$ ".

11A63302 Mail wt. 7 lbs. 12 oz. \$39.99

*Warranted by Manufacturer (see page 92)

**Lafayette Warranty (see page 92).

19.99 1600-Watt Foreign Travel Voltage Converter Kit

- Converts 220/240 V to 120 V 50/60 Hz
- Enables you to plug in 110 volt electrical devices anywhere in the world

This kit contains a voltage converter for portable appliances up to 1600 watts and a set of four adapters lets you utilize current anywhere. In attractive travel case. 5 $\frac{1}{2}$ "x2 $\frac{1}{4}$ "x4 $\frac{1}{2}$ ".

9 12A09048 Mail wt. 12 oz. \$10.99

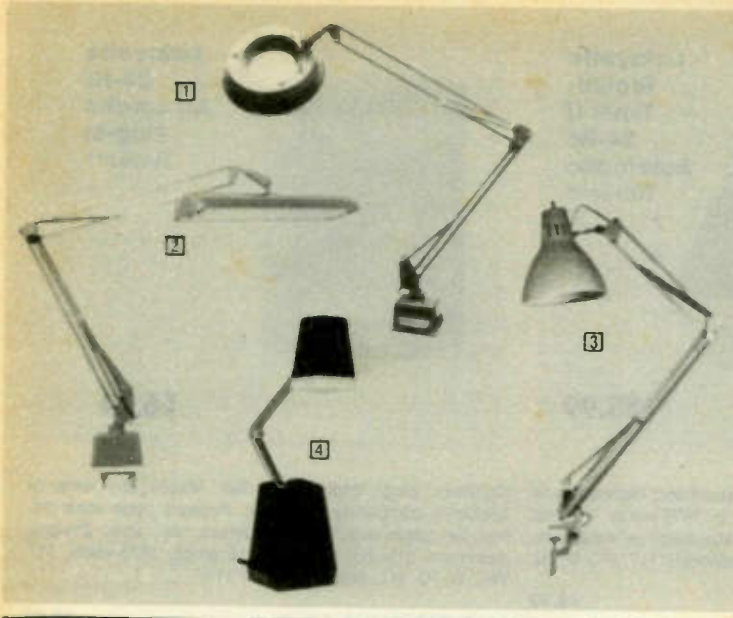
10 12A09014 1000-watt Converter. Mail wt. 4 oz. \$11.99

10 12A09030 1600-watt Converter. Mail wt. 4 oz. \$14.99

10 12A09006 50-watt Converter. Mail wt. 10 oz. \$9.99

11 12A09022 Adapter Plugs. Mail wt. 5 oz. (not shown) \$5.99





1 Fluorescent Magnifying Lamp Kit*

Features a 5-in. distortion-free lens for precision work and 22-watt shadow-free fluorescent tube. The 45-in. reach and spring-loaded arm permit complete mobility in any direction. Clamps easily on edge of table or desk. Tan finish. Less bulb (order below). For 117 VAC 60 Hz. 20 $\frac{1}{2}$ x6x10".
12A33543 Mail wt. 10 lbs. \$34.99
12A33550 Assembled \$39.99
12A75015 Cool white bulb. Mail wt. 12 oz. \$5.99

2 Double-Bulb Fluorescent Desk Lamp*

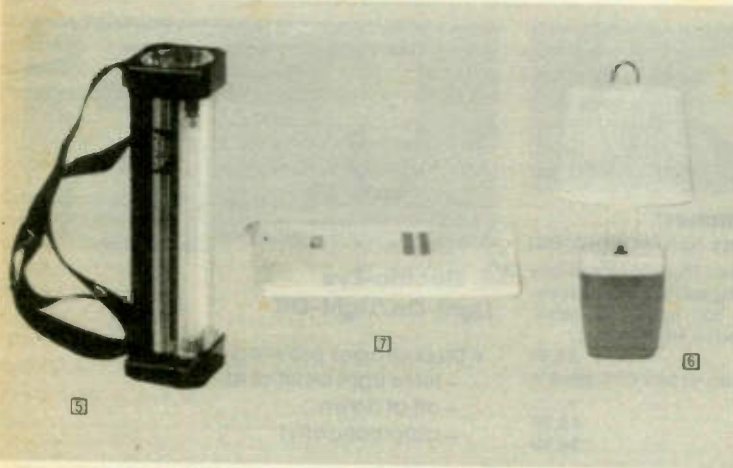
18-in. shade and inner reflector provide maximum non-glare lighting. 45-in. reach, spring-balanced extension arms, two-button starter switch. Built-in AC outlet conveniently located in base. U.L. listed. Less bulbs — item requires two (order below). For 117 VAC. 60 Hz. 5x11 $\frac{1}{2}$ x32".
12A33519 Tan finish Mail wt. 10 lbs. \$32.99
12A33576 Black Finish Mail wt. 10 lbs. \$32.99
12A10020 15-Watt Bulb Mail wt. 1 oz. \$2.49

3 Incandescent Clamp-On Lamp

This is a perfect worklight or study light. Clamps on desk or table-edge. Swivels 360°; 33-in. reach. Spring-balanced design adjusts at the touch of your finger. Accepts any standard light bulb (not included). U.L. listed. For 117 VAC. 60 Hz. 32x2 $\frac{1}{4}$ x1 $\frac{1}{4}$ ".
12A10137 (Black) Mail wt. 4 lbs. \$16.99

4 High-Intensity Lamp*

Hi-Lo selector, fully adjustable arm, 12-in. high when extended. The perfect desk lamp; hangs on wall too. With bulb. 117 VAC. 60 Hz. 7 $\frac{1}{2}$ x3 $\frac{3}{4}$ x3 $\frac{3}{4}$ ".
12A52527 Mail wt. 1 lb. 9 oz. \$5.99
32A09822 Replacement Bulb (pk/2) Mail wt. 2 oz. \$1.29



5 Sport Twin Tote-A-Lite*

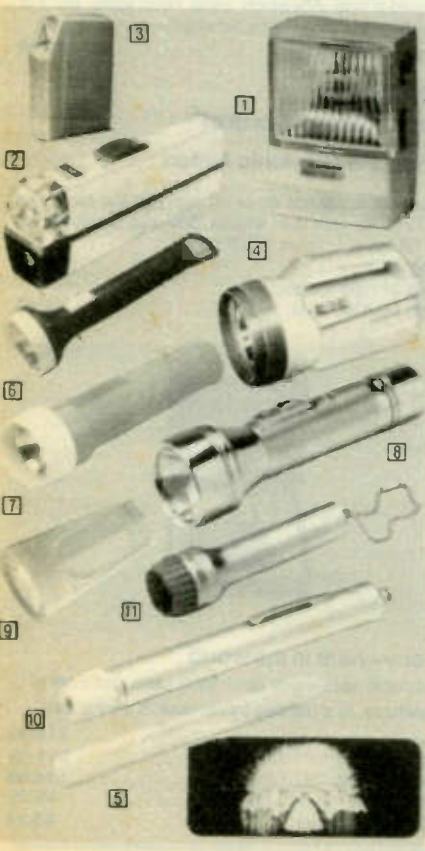
• Search light and area light in one!
 This dependable light with 100% solid-state circuitry and rugged ABS plastic case is perfect for campers, hunters, policemen and boaters. The fluorescent lamp spreads a soft light over a 180° area. As a spotlight, it generates a powerful beam for directional use. Adjustable hand/shoulder strap. 10 $\frac{1}{2}$ x3x3". Powered by 6 "D" cells.
12A20508 Mail wt. 1 lb. \$19.99
99A63745 "D" batteries (PK/2) Mail wt. 1 lb. 13 oz.99

6 Portable Lamp*

For outdoor leisure and indoor emergencies. Made of high-impact polyethylene, with steel ring for carrying or hanging. Provides non-glare portable lighting for patio, campsite or picnic table. 12 $\frac{1}{2}$ " high. Complete with heavy-duty, 6-volt spring terminal battery. 11 $\frac{1}{2}$ x5 $\frac{1}{2}$ x5 $\frac{1}{2}$ ".
12A02027 Mail wt. 2 lbs. \$6.99

7 All-Purpose Fluorescent Light Fixture*

• Mount on wall or under counter.
 Contains on/off switch, built-in power outlet, soft-white light diffuser, AC hide-away cord. Includes fluorescent tube and mounting screws. U.L. listed. 117 VAC. 60 Hz. Mail wt. 1 lb. 11 oz.
12A46537 18x4x1 $\frac{1}{2}$ " \$6.99
12A46545 24x5 $\frac{1}{2}$ x1 $\frac{1}{2}$ ". Mail wt. 3 lbs. 8 oz. \$9.99



1 Sanyo Power-Failure Light

Automatically switches on when power fails! It operates as a night light when plugged in. Also becomes a conventional flashlight when necessary. Nickel-cadmium batteries always fully charged when left plugged into wall socket. 117 VAC. 60 Hz. Japan. 3 $\frac{1}{2}$ x2 $\frac{1}{2}$ x1 $\frac{1}{2}$ ".
12A22520 Mail wt. 8 oz. \$14.99

2 Rechargeable Pocket Light*

Built-in rechargeable nickel-cadmium batteries; just leave it plugged into a wall socket so it will always be charged for an emergency. Features twin bulbs for red or white beams. 117 VAC. 60 Hz. Japan. 4-5/16x $\frac{1}{2}$ x15/16".
12A22504 Mail wt. 7 oz. \$7.99

3 Disposable Flashlight*

Completely sealed-in construction. No leakage, no corrosion, silent switch operation. 4x1x6".
12A79504 Mail wt. 5 oz. \$1.49

4 Power-Beam Lantern

Heavy-duty, water tight, non-corrosive plastic case. Safety-glow lens ring. 6 volts. Requires 4 "D" cells (not included). 4x8 $\frac{1}{4}$ x4 $\frac{1}{4}$ ".
12A79009 Mail wt. 12 oz. \$1.99

5 Cyalume Emergency Stick

100% safe chemicals. No flame or spark; just bend for emergency light. No batteries; waterproof. Provides bright work-light for 3 hours, marker light for 8 to 10 hours. 7x $\frac{3}{4}$ x $\frac{3}{4}$ ".
12A19518 pk/3 Mail wt. 8 oz. \$3.99

6 Power Beam 3-Cell

Heavy-duty waterproof searchlight with large hanger ring. Requires 3 "D" cells (not included). 12 $\frac{1}{2}$ x3 $\frac{1}{4}$ x3 $\frac{3}{4}$ ".
12A79066 Mail wt. 5 oz. \$1.59

7 Heavy Duty Flashlight

Heavy-duty flashlight with high impact case, switchguard. Requires 2 "D" cells (not included). 7 $\frac{1}{2}$ x2x2".
12A79041 Mail wt. 3 oz. \$1.29

8 Chrome-Plated Flashlight

Chrome-plated flashlight with cushioned lens, 3-way switch, emergency signal button and hang-up ring. Requires 2 "D" cells (not included). Hong Kong. 6 $\frac{1}{2}$ x1 $\frac{1}{4}$ x1 $\frac{1}{4}$ ".
12A02043 Mail wt. 7 oz. \$2.49

9 Compact Light

Compact Light requires 2 "AA" batteries. 3 $\frac{1}{2}$ x1 $\frac{1}{2}$ x2".
12A79033 Mail wt. 2 oz. \$1.19

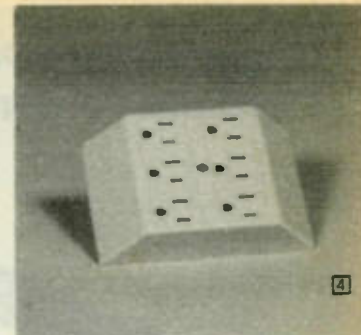
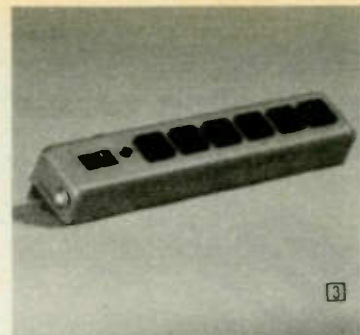
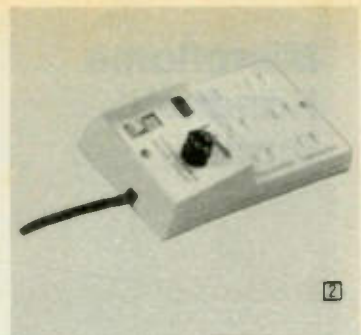
10 Penlight

Chrome penlight, pocket clip, plunger-type lock switch, comes with 2 "AA" batteries. 5 $\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{1}{2}$ ".
12A79025 Mail wt. 2 oz. \$1.39

11 Key Chain

Chrome-plated key chain light. Requires 1 "AA" battery. 3 $\frac{1}{4}$ x $\frac{1}{4}$ ".
12A79017 Mail wt. 2 oz. \$1.09

*Warranted by Manufacturer (See page 92)

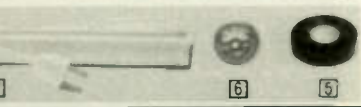


1 Lafayette 3-way Power Outlet Control Box. Three individually controlled outlets, each with indicator light. Rugged construction. 4 1/2 ft. cord. 2 amps per circuit at 125 VAC, 60 HZ. Japan. 99A92918 Mail wt. 1 lb. \$6.99

2 Lafayette Power Outlet Center. Bring the power source to where it's needed! For workshop, home, office. Adds 6 fused outlets anywhere. With fuse, power-indicator light, heavy-duty 6' light cord. 125 VAC, 15 amps. Japan. 99A92090 Mail wt. 1 lb. 7.99

3 Power Control Outlet Box. Six 3-wire grounded outlets controlled by one switch. Steel enclosed. Power-indicator light, contains circuit breaker. 15 amps. 6' line cord. 1 3/4" x 2 1/4" x 2". 12A15508 Mail wt. 1 lb. 12 oz. \$13.99

4 Mini-Breaker. Complete circuit protection... fits in standard Edison base fuse receptacle. Time delay for starting surges. Never needs replacement... just reset! 15 Amps. U.L. listed. 12A70032 Mail wt. 4 oz. \$2.49



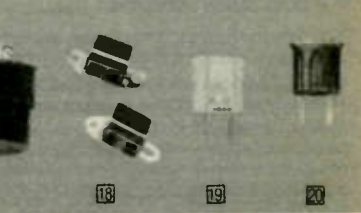
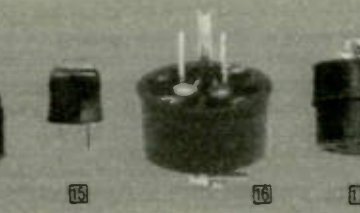
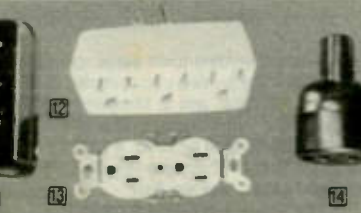
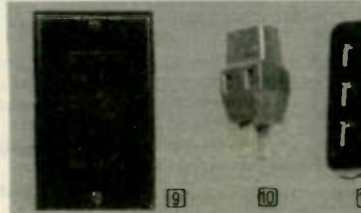
4 Convert-a-Plug. Converts 2 outlets to 6 outlets, quickly, safely! Designed for 3-wire grounded outlets. 15 amp. UL listed. 12A21209 Mail wt. 10 oz. \$2.69

5 Vinyl Plastic Electrical Tape. 10,000V break-

down. 66"x3/4"x7.5 mil. thick. Flame retardant, cold weather resistant, UL listed. Japan. 12A99015 Mail wt. 6 oz. each. \$1.29

5 Mini-Breaker. Complete circuit protection... fits in standard Edison base fuse receptacle. Time delay for starting surges. Never needs replacement... just reset! 15 Amps. U.L. listed. 12A70032 Mail wt. 4 oz. \$2.49

20 amp. 12A70040 Mail wt. 4 oz. \$2.49



7 Electrical Outlet Expander. Use in any area with a limited number of outlets. 15 amp. maximum at 125 volts. With 4' cord, 1-ft. long x 1-inch square. 12A13529 Mail wt. 8 oz. \$2.49

10 Rubber Cube Tap. 3 outlets. Unbreakable one-piece soft rubber construction. UL listed. 12A77540 Mail wt. 4 oz. \$5.99

12 Surface Mounted Triple Outlets. Easily mounted on wall, base-board or work-bench for convenient power source. 15A-125V. With screws. UL listed. 12A36504 Brown. Mail wt. 2 oz. \$.89

13 Plug-in Triple Outlet. For use with 3 prong grounding plugs. Converts one grounding outlet to three. 15A-125V. UL listed. 12A77664 Mail wt. 4 oz. \$1.59

12A13537 Mail wt. 12 oz. \$2.99

8 AC/DC Electrical Neon Circuit Tester. Glow indicates live circuit. Locates grounded lines, shorts, in-house wiring, and electronic gear. Simple and safe. For AC 80-600 V; DC 80-300V. Japan. 99A80715 Mail wt. 2 oz. \$9.99

14 Grounding outlets. Terminal screws accept up to No. 10 conductors. Break-off fins for two-circuit conversion. 15A-125V. UL listed. 12A77656 Ivory. Mail wt. 6 oz. \$9.99

15 Vinyl Trim-Fit Plug. Removable prong and contact assembly. Projects less than one inch from outlet to keep cord close to wall. Maximum cord diameter .343". 15A-125V. UL listed. 12A36579 Mail wt. 2 oz. \$5.99

16 Heavy Duty Grounding Plug. Durable black rubber construction with nylon cover to protect and insulate interior. Cord clamp relieves strain on wiring terminals. Terminals accept up to No. 14-3 grounding wire. Maximum cord diameter .625". 15A-125V UL listed. 12A36553 Mail wt. 4 oz. \$1.19

9 Grounding Decora Outlet. Replaces any standard duplex outlet. Designed to match Decora switches. Includes matching wallplate and mounting screws. 15A 125V. UL listed. Mail wt. 8 oz. 12A36637 Brown with brown plate \$1.29

12A77516 Brown. Mail wt. 6 oz. \$9.99

17 Heavy Duty Grounding Outlet. Maximum Cord Diameter .625". Cord clamp relieves strain on wiring terminals. Terminals accept up to No. 14-3 grounding wire. Durable heavy rubber construction. 15A-125V. UL listed. 12A36561 Mail wt. 3 oz. \$1.79

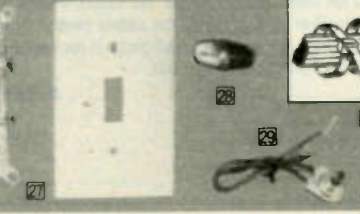
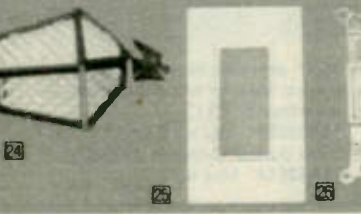
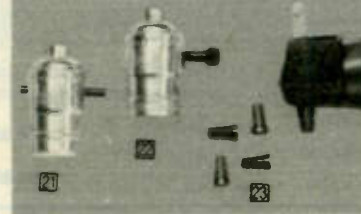
18 Chassis AC Receptacle. Mounts from top or bottom. Mounting centers 1 1/2". UL listed. 15 amps. 125 VAC/DC. Solder terminals. 12A14220 Mail wt. 4 oz. 2/pkg. \$.49

12A36645 White with white plate \$1.29

12A77532 Mail wt. 4 oz. \$5.99

19 Plug-in Outlet Adaptor. Outlet Adaptor for 3 prong grounding plugs. Converts outlet for 2-prong plug to outlet for 3-prong grounding plugs. 15A-125V. 12A77532 Mail wt. 4 oz. \$5.99

20 Easy-to-Wire Plugs. No tools required—no stripping of cord—self-piercing pins make positive contact automatically. UL listed. 12A36546 Mail wt. 4 oz. pkg 2 \$7.99



21 Push Button Socket. Phenolic interior with high heat push buttons. Has 1/8" threaded bushing in cap. Shell has shadeholder threads. 660W-250V. UL listed. Polish gilt. 12A77607 Mail wt. 2 oz. \$9.99

23 Wire Connectors. Used to cover and secure wire splices. Pack of 25 for small #18 thru #14 wire. 12A77573 Mail wt. 2 oz. \$7.99

24 Wall plates. Smooth plastic. Modern design for clean attractive appearance. Matching mounting screws included. 12A36603 Brown. Mail wt. 2 oz. \$3.39

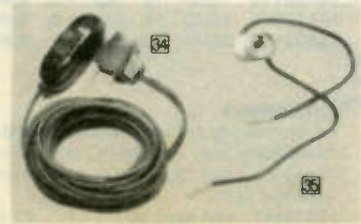
25 Miniature Cord Switch. For use with No. 18-2 SPT-1 lamp cord. Easy-to-wire; no stripping necessary. Contact pins make positive contact automatically. 3A-125VT UL listed. 12A77615 Mail wt. 2 oz. \$5.99

22 Turn Knob Socket for 3-way bulbs. Two circuit turn knob socket with removable knob. Operates with three way bulb in sequence of Low-Medium-High-Off. Has 1/8" threaded bushing in cap. Shell has shadeholder threads. Polish Gilt. 250W-250V. UL listed. 12A77599 Mail wt. 4 oz. \$1.19

Medium, #18 thru #12. Pack of 20. 12A77565 Mail wt. 3 oz. \$7.99

26 Canopy Push Button on-off switch. For use on table or floor lamps, and for small appliances etc. Six inch leads stripped. 3A-125V. UL listed. 12A77623 Mail wt. 2 oz. \$7.99

27 Household Extension Cords. 3-outlet, 2-wire, all vinyl construction will not crack or chip. Safety-cap completely seals unused outlets. 10A-125V-1250W. UL listed. 6' white cord. 12A13545 Mail wt. 6 oz. \$7.99



28 Decora Switch. Replaces any standard wall switch. Rocker switch for smooth quiet operation. Includes matching wallplate and screws. 15A-120/277 VAC. UL listed. 12A36520 White. Mail wt. 2 oz. \$1.79

28 Wire Ties. Safe, simple secure time saving replacement for lacing or taping or other methods of securing devices. 6" ties. 7 per pack. 32A87505 Mail wt. 2 oz. \$9.99

9' brown cord. 12A13552 Mail wt. 8 oz. \$8.89

15' brown cord. 12A13560 Mail wt. 12 oz. \$1.19

29 Appliance Cord. 6-foot replacement line cord. One end stripped, one plug end. 12A39011 Mail wt. 5 oz. \$4.99

30 Remote Control On/Off Extension Cords Switch. For TV, hi-fi, lamps, etc. 15-foot cord. 750 watts capacity. UL Listed. 12A14030 Mail wt. 1/2 lb. \$2.49

29 Quiet Switches. Single pole with break-off plaster ears. Accepts up to No. 10 conductors. Silver alloy contacts for longer switch life. 15A-120V AC. UL listed. 12A77649 Ivory. Mail wt. 4 oz. \$7.99

12A77508 Brown. Mail wt. 4 oz. \$7.99

31 Indoor-Outdoor Extension cord. Heavy duty 16-gauge, 13 amp, 3-conductor round, orange cord.

32 Rotary Switch. 12A77631 Mail wt. 2 oz. \$7.99

Ungar Battery-Powered Cordless Soldering Station

\$22.99



- Ideal for electronic assembly, model repair, radio-TV service
- 4-hour quick charge

Now you can solder anywhere...easily! This cordless soldering iron operates on rechargeable nickel cadmium batteries, providing 50-100 normal soldered connections per charge. The rigid, coaxial pre-tinted 1/8" chisel tip can be rotated to the desired position. It heats quickly to soldering temperatures when the easy-touch switch is pressed by index finger. Tunnel-light illuminates work surface. Built-in trigger-lock prevents the iron from being accidentally activated. Indicator light shows when the tip is heating. The holder charges the built-in nickel cadmium battery in approx. 4 hours and continually recharges it when iron is resting in holder. Will not overcharge. Holder has built-in tip-cleaning sponge. Operates on 120 VAC, 60 Hz. 9"x4"x6". U. L. listed.

12A87507 Mail wt. 1 lb.\$22.99

Microflame Handheld Torch

\$19.99

- Welds - Brazes
- Cuts most metals

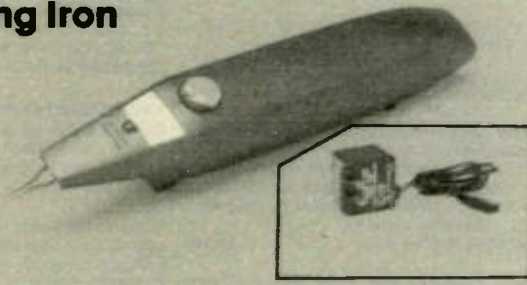


Miniature welding torch set is completely self-contained, produces 5000° pin-point flame. For delicate printed circuit repair, jewelry shop, tool and model making. Includes 2 flame tips: 1 butane and 2 Micronox cylinders, 3 brazing rods with flux, gaskets, complete operating instructions. 5/8"x2"x1 1/4". Warranted by Manufacturer. (see page 92).

14A42508 Mail wt. 1 lb. 4 oz.\$19.99
 Extra Butane Cylinders (pkg/2)
 14A42516 Mail wt. 3 oz.\$1.89
 Extra Micronox Cylinders (pkg/2)
 14A42524 Mail wt. 3 oz.\$1.69

Wahl Cordless Rechargeable Soldering Iron

\$16.99

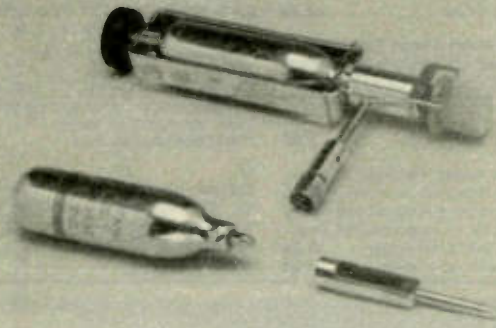


Solders up to approximately 100 connections on one battery charge. No cords. Heats in 10 seconds to 700° tip temperature. Includes built-in light, pushbutton safety switch, fine solder tip. For general electronics, PC board, and I.C. use. With wall plug-in recharger. U.L. listed. 6 1/2"x3/4"x3/4". Warranted by Manufacturer (see page 92).

13A82522 Mail wt. 1 lb.\$16.99
 Fine Replacement Tip.
 13A82530 Mail wt. 1 oz.\$2.49
 Med. General-purpose Tip.
 13A82514 Mail wt. 1 oz.\$1.99

Mini-Torch Solder Kit

\$5.99



3500° pin-point flame charged by a butane cartridge that gives 30 min. of continuous service. Ideal for wiring, appliance, and plumbing repairs. Complete with butane cylinders, soldering tip. 7"x1".

14A42599 Mail wt. 6 oz.\$5.99
 Extra Butane Cylinders (pkg 2).
 14A42516 Mail wt. 2 oz.\$1.89



Zap Split-Second All-Purpose Adhesive

Bonds wood, plastics, glass, metal, rubber and vinyl. Fast setting — forms strong bonds in seconds at room temperature. Bonds with a strength up to 5000 lbs. Special applicator dispenses one drop at a time. Colorless, transparent.

13A24201 Mail wt. 4 oz.\$2.69

Resin-Core Solder



Designed for electrical and electronic work. Its flux residue is completely non-corrosive and electrically non-conductive. Makes soldering faster than ever before and provides a stronger, long-lasting bond. 40% tin, 60% lead.

1 14A32012 16-ga. 1 oz.\$.79
 14A32046 16-ga. 1 lb. Spool\$7.99
 2 Multicore Solder Dispenser Paks — 60% tin, 40% lead
 3 Multicore 5-core Solder 1-lb. spools.
 Stock No. Tin/Lead Ga. Diam. Wt. Price
 14A35114 50/50 16 .062" 1 lb. 6.99
 14A35056 60/40 18 .048" 1 lb. 8.99
 12A35159 60/40 21 .032" 1 lb. 8.99



X-ACTO "Extra Hands"

Handiest hobby aid ever! Alligator spring clips hold work at any angle for soldering, glueing, etc. Heavy base prevents tipping. 5 1/2"x5 1/2".

13A74289 Mail wt. 3 lbs.\$7.99

LOCKING FORCEPS



Stainless steel, 5 1/2" long. Clamps firmly to hold wires for soldering — acts as a heat sink. Mail wt. 4 oz.

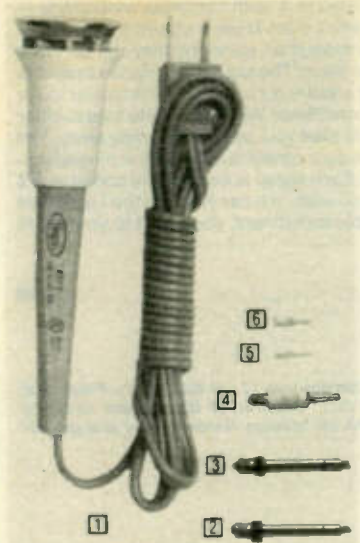
14A23011 Straight\$4.49
 14A23029 Curved\$4.49

4 Solderwick

For desoldering and easy removal of solder connections from delicate PC boards. 65 inches per spool. Supplied in easy to use dispenser spool.

12A35142 Mail wt. 3 oz.\$1.49

Custom Design A Soldering Iron To Your Own Specifications



Mini Tips, Chisel, Pencil, Heating Elements, 27-watt, 42-watt, 50-watt, Easygrip Handle. Easy-grip pencil-type handle accepts wide range of tips, thread-in elements. Convection cooled handle, insulated cord. 5" long. U.L. listed. For 117 VAC, 60 Hz. Warranted by Manufacturer (see page 92).

- ① 777 Handle
13A21868 Mail wt. 6 oz. ... \$3.29
- ② 4037 Heating unit 850°-50w
13A21421 Mail wt. 4 oz. ... \$5.99
- ③ 1237 Heating unit 750°-42w
13A21454 Mail wt. 4 oz. ... \$4.49
- ④ 537 Heating unit 650°-27w
13A20886 Mail wt. 4 oz. ... \$2.99
- ⑤ Silver plated pencil tip
13A21629 Mail wt. 3 oz. ... \$1.39
- ⑥ Silver plated chisel tip
13A21637 Mail wt. 3 oz. ... \$1.39

Ungar Technician's Soldering Kit

Ideal for use in small circuitry work. With perfect-balance handle and safe cork grip, 3 interchangeable thread-on copper tips, 42-watt heating unit. For 117 VAC, 60 Hz. U. L. listed. Warranted by Manufacturer (see page 92).

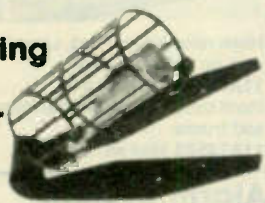


\$9.99

13A21900 Mail wt. 10 oz. ... \$9.99

Ungar Soldering Iron Holder

\$3.69



Adjustable angle. Attach anywhere. For standard soldering irons.
13A21165 Mail wt. 10 oz. ... \$3.69

Ungar Kleen Tip

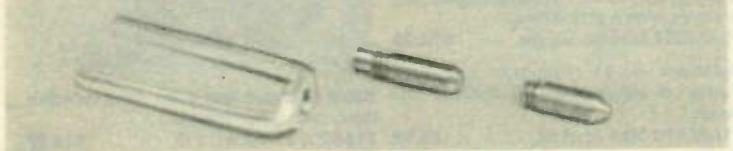
\$1.99



Kit consists of phenolic tray, 2 sponges, and bracket. Keeps tips super-clean.
13A21819 Mail wt. 4 oz. ... \$1.99
Refill Sponge
13A21975 Mail wt. 3 oz. ... 79¢

Universal Solder/Desolder Tip

\$1.99



Tip-holder element bends to fit all popular soldering guns. Has hollow-bore tip for desoldering, solid-slug tip for soldering.
13A42005 Mail wt. 3 oz. ... \$1.99

Multicore Emergency Solder - Melts With A Match



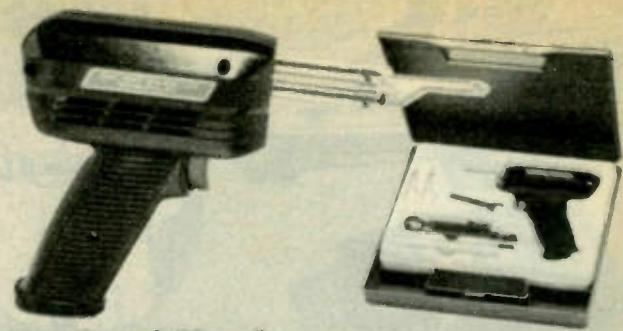
Self-fluxing tin/lead solder tape with rosin flux for quick soldering anywhere. Suitable for electrical and non-electrical applications. Makes up to 50 solder joints.
14A35130 Mail wt. 2 oz. ... 99¢

Desoldering Bulb

\$1.99



Facilitates removal of solder. High heat-resistant tip will not scratch or damage delicate PC boards. Tip is easily removed to empty solder from bulb.
12A87515 Mail wt. 4 oz. ... \$1.99



Weller Dual-Heat Soldering Kit

100 or 140 watts

\$14.99

8200 PK soldering gun has built-in prefocused spotlight and exclusive tip-grip that assures constant heat. Dual-heat feature gives choice of 100 or 140 watts. Three soldering tips, tip-changing wrench, nylon flux brush, soldering aid, and all-purpose solder. High-impact plastic case. U. L. listed. 117 VAC, 60 Hz. Warranted by Manufacturer (see page 92).

Stock No.	Type	Description	Wt.	Each
13A39225	7135	2 Copper Tips	3 oz.	\$1.19
13A39233	7235N	Copper Tip with Tip Nuts	3 oz.	\$1.19



Weller Professional Soldering Iron Kit

Kit contains 25-watt iron; 5 ft. 60/40 rosin-core solder; 3 pre-tinned, plated copper tips; solder-aid tool, and instructions. U. L. listed. 120 VAC, 60 Hz. Warranted by Manufacturer (see page 92).

- 13A39456 Mail wt. ¼ lb. ... \$7.99
- Cone-Shaped Tips for above
- 13A39548 (pkg/2) Mail wt. 3 oz. ... \$1.19

Lafayette 30-Watt Soldering Pencil

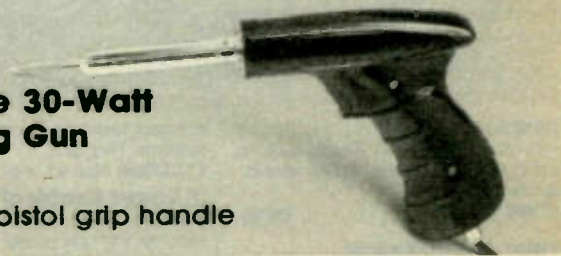
• Stay-cool handle



9" long—especially suited for precision electronic wiring. Replaceable screw-in, nickel-plated copper tip with safety stand. U.L. listed. 115 VAC, 60 Hz. Japan. Lafayette Warranty (see page 92).
99A80350 Mail wt. ¾ lbs. ... \$2.99
Replacement tip for above
99A80418 Mail wt. 2 oz. ... pk/2 99¢

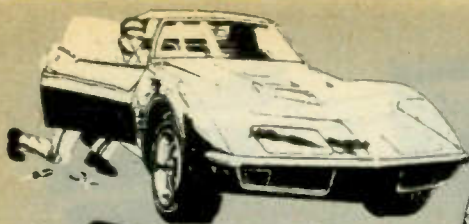
Lafayette 30-Watt Soldering Gun

• Contour pistol grip handle



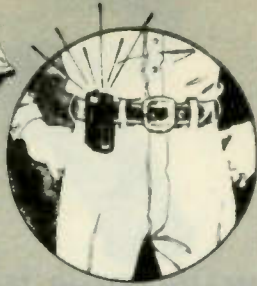
The gun's 30-watt ventilated element is just right for working on printed circuits and miniature electronic equipment. Replaceable screw-in nickel-plated copper tips. With safety stand. U. L. listed. 115 VAC, 60 Hz. Japan. Lafayette Warranty (see page 92).

- 99A80830 Mail wt. 12 oz. ... \$3.79
- Replacement Tip for above (pk/2)
- 99A80418 Mail wt. 2 oz. ... 99¢



\$99.99

Theft Alert Silent Vehicle Alarm



Now you can leave your car, and your CB radio in it, with complete confidence — because Theft Alert is on the job. Burglars won't even know it's been triggered! Instead of the would-be thief running at the sound of an alarm, he may still be there when the police arrive, because this system is *silent!* The silent surveillance system is composed of a small 500-milliwatt transmitter and a 4-ounce paging unit similar to the pocket pagers doctors and emergency personnel wear. When someone tries to enter your car, the pager sounds a beeping tone to alert you, up to a half-mile away. The transmitter plugs into your cigarette lighter. A door sensor is stuck on the hinged portion of car door with pressure sensitive tape. Each signal is individually coded with a dual tone sequential coding system. And, if you wish, you can hook up the Theft Alert to your horn or to a siren. Your car is a valuable investment, you owe it to yourself to protect it this modern and effective way.

11A73046 Mail wt. 12 oz. \$99.99

Specifications

Transmitter: Fully transistorized, crystal controlled; Operates from 12 volt auto battery; Power Output: 500 milliwatts at 13.6 V; measures just 3 1/4" x 2 1/4" x 1/4". **Receiver:** 30 dB per meter sensitivity, 80% modulation; Weighs less than 5 oz. with two AAA cell batteries; Batteries easily changed, last about 3 months in normal use.

- Silent, personal surveillance system for your car
- No false alarms — no annoyed neighbors
- Lightweight paging unit alerts you

On-Guard Electronic Vehicle Alarm System

\$34.99



Solid state alarm system installs easily in any vehicle. Sounds HiLo police-type warning when activated by trunk, door, or hood or when ignition is turned on. Includes lock switch, two keys, hood and trunk switches, wire, mounting hardware and instructions. One quick-connection to any hot lead. For use with 12 V system.

- 11A62551 Mail wt. 3 1/2 lbs. \$34.99
- Automatic cut-off timer with automatic reset for above alarm. Turn off alarm after 3 to 4 minutes of operation, and resets alarm.
- 11A62528 Mail wt. 1/2 lb. \$8.99

Pro-Larm "Do It Yourself" Automatic Alarm System

- High reliability, solid state alarm system at low cost
- Color-coded wiring and instructions for easy installation
- Alerts you when headlights are left on

Here's a do-it-yourself alarm kit that will give the novice professional results. And the solid state circuitry offers advanced features like: automatic alarm arming after door has been closed 25 seconds; activation 10 seconds after door opens; extra sensor to protect CB radio or tape deck. Ignition key operates system; to stop alarm, you turn ignition to on or accessories position.



- 11A74507 Mail wt. 1.5 lbs. \$34.99
- Add-on switch for hood or trunk.
- 11A74531 Mail wt. 8 oz. \$4.99

- Horn relay kit for Ford, Lincoln, Mercury with no cruise control.
- 11A74515 Mail wt. 4 oz. \$2.99
- Horn circuit kit for Dodge/Plymouth vans and trucks.
- 11A74523 Mail wt. 4 oz. \$5.79

Hood and Ignition Lock System

Provides "double-barreled" protection for your car. Acts as a hood lock and shorts out the ignition to prevent "hot-wiring". Uses "pick-resistant" round key lock. Easily installed. Comes complete with all mounting hardware and two keys.

11A32042 Mail wt. 3.0 lbs. \$19.99

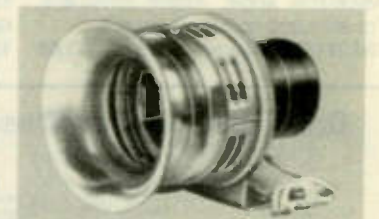
On-Guard Vehicle Alarm System

Protects doors, hood and trunk of car. Sounds penetrating police-type siren until manually reset by pick-proof lock switch. Includes 12 volt siren, 6 self-threading switches, mounting brackets for hood and trunk, wire, key lock with two keys, and full instructions. 12 V system. Not for sale in states where prohibited.

11A62064 Mail wt. 6 1/2 lbs. \$24.99

Automatic cut-off timer with auto-reset. Turns off alarm after 3-4 minutes and resets.

11A62510 Mail wt. 6 oz. \$8.99



Same as above less siren, uses vehicle's horn, with 2 horn relays.

11A62023 Mail wt. 1 lb. \$11.99

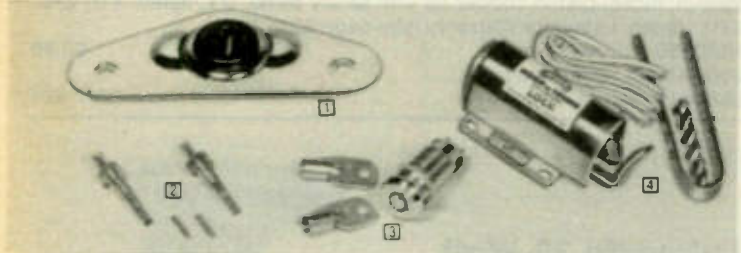
Vibra-Larm Auto Alarm

\$19.99

- Inexpensive security system uses vehicle horn
- Automatic Shut-off and Reset
- No mounting — set under seat

Vibra-Larm is two alarm systems in one unit: protects doors, trunk and hood electronically *and* has vibration sensor to protect wheels, outside accessories and react to tampering. Vibration will cause alarm to sound and continue until tampering ends. 40 seconds later alarm will stop and reset automatically. Sensitivity of vibration is adjustable. The unit can be wired to the vehicles horn or to a siren (order below) or other 12 V sounding device up to 20 amps. Will operate on hills and slopes without readjustment. Includes 30 feet of color coded wire, hardware, and round key lock mercury switch.

- 11A75504 Mail wt. 1 1/2 lbs. \$19.99
- 14A37532 Electronic Siren for above, Mail wt. 2 lbs. \$16.99



Trunk Lock Guard

Protect your valuables. Trunk lock is covered with hardened steel shield. Heavy chrome finish.

11A37561 Mail wt. 8 oz. \$4.99

Vibrator Alarm/Switch

Can be used with existing alarm system or as an individual alarm system to sound vehicle horn. Helps prevent jacking up or towing away of vehicle. 6 1/4" x 3 3/4" x 1 1/2".

11A62585 Mail wt. 1/2 lb. (not shown) \$4.99

Door/Hood/Trunk Switch

Self-threading door switch with quick-

connect terminal for use in auto alarm systems. Pkg. of 2.

11A37538 Mail wt. 4 oz. \$1.99

Round Electrical Key Lock

Pick-resistant Switch Lock for high security. For use in new and existing auto alarm systems. Durable, heavy chrome finish. Includes 2 keys.

11A37553 Mail wt. 8 oz. \$5.99

Electric Hood or Trunk Lock

Unit locks with normal closing of trunk or hood. Unlocks when ignition or accessory switch is turned on. For 12 volt systems.

11A37504 Mail wt. 1 1/2 lbs. \$12.99

1 Sun Inductive Timing Light

Features include focused Xenon tube flash. Rugged chrome, die-cast metal housing solid-state circuit protected from reverse polarity damage. Protective rubber nose cone prevents damage to lens. The inductive pick up clamps to the spark plug wire, eliminating the need to disconnect wires. For all conventional and electronic ignition systems. Powered by 12-volt vehicle battery. 11½x2½x6¾".

11A40524 Mail wt. 4 lbs. \$42.99

2 Hawk HI-Beam DC Power Timing Light with Indiction Pick-up

Inductive pick-up clamp fastens directly to spark plug wire. No need to remove sparkplug wire. "Bulb Check" indicator light on the side of the gun. "Straight-line" Xenon tube flashes blue-white light. Operates on any 4, 6 or 8-cylinder engine. Solid-state circuitry. Internally protected against incorrect hook-up. For 12-volt DC applications. 13½x3x8½".

11A41548 Mail wt. 1 lb. 8 oz. \$27.99

3 Hawk D.C. Power Timer Light

This rugged timing gun features straight-line Xenon bulb showing timing marks with clarity and sharpness. Easy to attach to the car's battery and spark plugs. Operates on standard or transistorized ignition systems. 12-volt. Internally protected against incorrect hook-up. 13½x3x8½".

11A41571 Mail wt. 2 lbs. \$14.99

4 Auto-Tune Inductive Engine Analyzer

Features inductive clamp-on pickup to provide correct RPM readings on all engines regardless of the number of cylinders. Simply connect pickup to any spark plug cable. Works on all 2- and 4-cycle engines as well as on all O.E.M. electronic and standard ignition systems. Professional 5" d'Arsonval meter, color-coded clips with 4½ ft leads. Scale ranges: 0-1200 Low Tach, 0-6000 High Tach. Dwell: 8 cylinder 15°-45°, 6 cylinder 20°-60°, 0-1.6 low volts, 0-16 high volts, 0-120 amps, points—good/bad/open, 12-volt negative ground. 14x4x9½".

11A41100 Mail wt. 3 lbs. \$47.99

5 Hawk Diagnostic and Tune-up Analyzer

Designed to provide the do-it-yourselfer and the professional with an easy-to-use diagnostic analyzer. Compact size with big 3" meter. Will perform the following tests: check RPM, dwell angle, points resistance, amps and volt output. Performs all electrical-based tests on 4, 6, and 8 cylinder engines. 12-volt, negative ground. 5½x3½x6½".

11A41555 Mail wt. 1 lb. \$24.99

6 Hawk Dwell Tach Tester

Compact size with big 3" dial and d'Arsonval meter. Performs the two basic tests of a tune-up: Idle adjustment and setting dwell. Features scales showing 0°-45° and 0°-60° cam dwell, plus RPM 0-1200 and 0-1600 on 4, 6, or 8-cylinder engines. Includes zero adjust screw. 12-volt, negative ground. 7¾x2½x8¾".

11A41597 Mail wt. 1 lb. \$12.99

7 Hawk Deluxe Compression Tester with Flexible Hose

A "universal 14 and 18MM" screw-in adaptor on flexible hose. Enables you to reach hard-to-get places. Just screw it into the spark plug port, take a reading, then push the release button to ready for next use. Easy-to-read scale includes English and metric calibrations 0-250# and 0-15 KG/CM². 7½x1x13".

11A41605 Mail wt. 8 oz. \$11.99

8 Hawk Vacuum/Fuel Pump Tester

0-30 inch mercury and 0-10 PSI. Heavy-duty gauge includes hose and necessary fittings. Test for sticky or burnt valves, valve timing, weak valve springs, fuel pump defects, leaking intake manifold, uneven compression, bad carburetor adjustment, worn rings or cylinder walls and spark plug miss. 6x1x7½".

11A41613 Mail wt. 4 oz. \$4.99

9 Remote Starter Switch

A remote starter avoids the necessity of using a second person to crank the engine while performing other tune-up tests such as compression, fuel pressure or vacuum. 5½x1x9".

11A41621 Mail wt. 4 oz. \$3.99

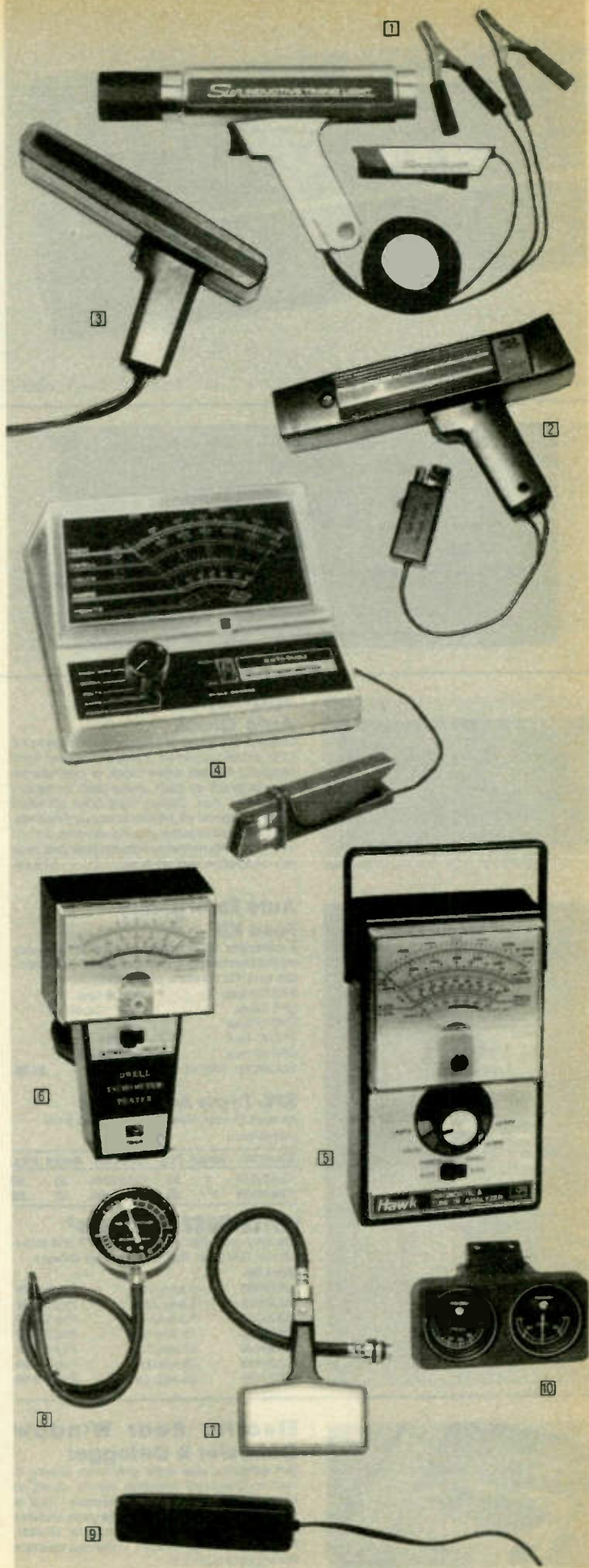
10 Stewart/Wamer Oil Pressure/Water Temperature Gauge Panel

Contains a 10-90 psi mechanical link-type Bourdon tube oil-pressure gauge. The 120-270° F. water temperature gauge has a zener regulated circuit. Black Noryl housing. Universal Hinge and face dials can be easily rotated to read from any angle. With lighting kit, ¼" temperature sender with adapters for ½ and ¾ p.t. temperature connections. 5x2x3½".

11A44583 Mail wt. 1 lb. \$34.99

11A44575 Ammeter-Oil Pressure Gauge Panel. Mail wt. 1 lb. 29.99

All equipment on this page is Warranted by Manufacturer (see page 92)





\$99.99 Auto-Comp Fuel Monitoring System

Indicates:

- Fuel used since last fill-up, beginning of trip or last reset (up to 1000 gal.).
- Accurate MPG since last reset
- Instantaneous MPG (updated every 3 seconds)
- Distance traveled since last reset (up to 1,000 miles)
- Correct time or elapsed time of trip

Helps you determine if your vehicle is operating efficiently. How it works: Readout module contains custom microprocessor programmed to measure accurate speed and fuel flow. Internal clock provides readout of hours, and minutes in highly visible LED numerals. The microprocessor also provides storage of this data so that fuel used, average MPG and distance traveled can be computed. Components: computer readout unit, speed sensor, gas flow sensor. Easily installed. Fits all factory cruise control equipped vehicles plus the following cars and light trucks: General Motors, Chrysler, Ford (from 1968), Am. Motors (from 1968). Note: Not for diesel or fuel injection engines. Warranted by manufacturer (see page 92). 3 1/4" x 6" x 1 1/4".

11A69028 Mail wt. 3 lbs. \$99.99



Sparkomatic Travelin' Time II Digital Auto Clock

- Displays hours, minutes, elapsed time and date. All recalled separately
- For all 12 volt negative ground vehicles

Electronic quartz digital LED clock displays hours and minutes in boldly illuminated LED numerals, readable in any light. Display light goes off when ignition goes off, but clock is on continuously. Hour ("H") and minute ("M") buttons make setting easy. Elapsed time feature ("E") tells total traveling time at end of trip ("D") recalls date. Mounts easily on dash, under dash or in dash for factory equipment look. 2 1/2" x 1" x 2 3/4".

11A36027 Mail wt. 6 oz. \$29.99



Sparkomatic LED-I Auto Clock

Displays hours and minutes in boldly illuminated LED digital numerals, readable in any light. Indicator flashes when clock is operational. Mounts easily on dash, under dash for factory equipment look. Display light goes off when ignition is turned off, but clock runs continuously. For all 12 volt negative ground vehicles. 2 1/2" x 1" x 2-11/16". Warranted by manufacturer (see page 92). 11A36035 Mail wt. 6 oz. \$19.99

Auto Emergency Fuse Kit

A complete replacement fuse kit for all automotive emergencies. With fuse puller. For American cars. Kit contains one of each:

SFE 7 1/2 fuse	AGC 3 fuse
SFE 9 fuse	AGC 10 fuse
SFE 14 fuse	AGC 15 fuse
SFE 20 fuse	AGC 25 fuse
SFE 20 fuse	AGC 30 fuse

12A29012 Mail wt. 4 oz. \$1.99

SFE-Type Auto Fuses

All rated 32 volts. Five per pkg. Mail wt. 3 oz. (not shown)

Stock No.	Amps	Pkg.	Stock No.	Amps	Pkg.
12A29020	9	.69	12A29046	20	.69
12A29038	14	.69	12A29160	30	.69

LITTLE FUSE Autofuse®

The only fuse that will work in 1977 and older full size GM cars. Mail wt. 2 oz. (not shown)

Stock No.	Amps	Pkg.	Price
12A29368	3 amp fuse	Pkg/5	1.99
12A29376	5 amp fuse	Pkg/5	1.99
12A29384	7.5 amp fuse	Pkg/5	1.99
12A29392	15 amp fuse	Pkg/5	1.99
12A29400	20 amp fuse	Pkg/5	1.99
12A29418	25 amp fuse	Pkg/5	1.99
12A29426	30 amp fuse	Pkg/5	1.99

Electric Rear Window Defroster & Defogger

Self adhesive, solid metal grid bonds directly to rear window—no unsightly plastic shield to obscure your vision or trap moisture. Heat is distributed evenly to all parts of the glass. Includes dashboard illuminated switch. Grid size: 12"x33". For use with 12 volt system. Looks and operates like original equipment.

11A65604 Mail wt. 1 lb. 8 oz. \$6.99



Variable Speed Wiper Delay Switch

Variable Speed Wiper Delay Switch

Programmed control allows you to adjust the delay between wipes from 3 to 45 seconds for mist, light rain or snow. Eliminates dry rub. LED power indicator, dependable integrated circuitry, solid-state construction. With wire, hardware, and instructions. For 12V cars only. 3 1/2" x 1 1/4" x 1 1/4".

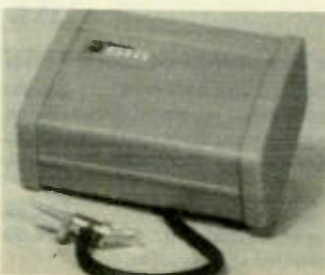
11A61520 Mail wt. 1 lb. \$19.99



Electric Spark Plug Cleaner

Keeps spark plugs clean and firing efficiently. Powered directly from 12 v. car battery. High speed impeller insures fast cleaning. Abrasive particle removes dirt with no damage to plugs. 6"x7"x5".

11A77526 Mail wt. 1 lb. \$9.99

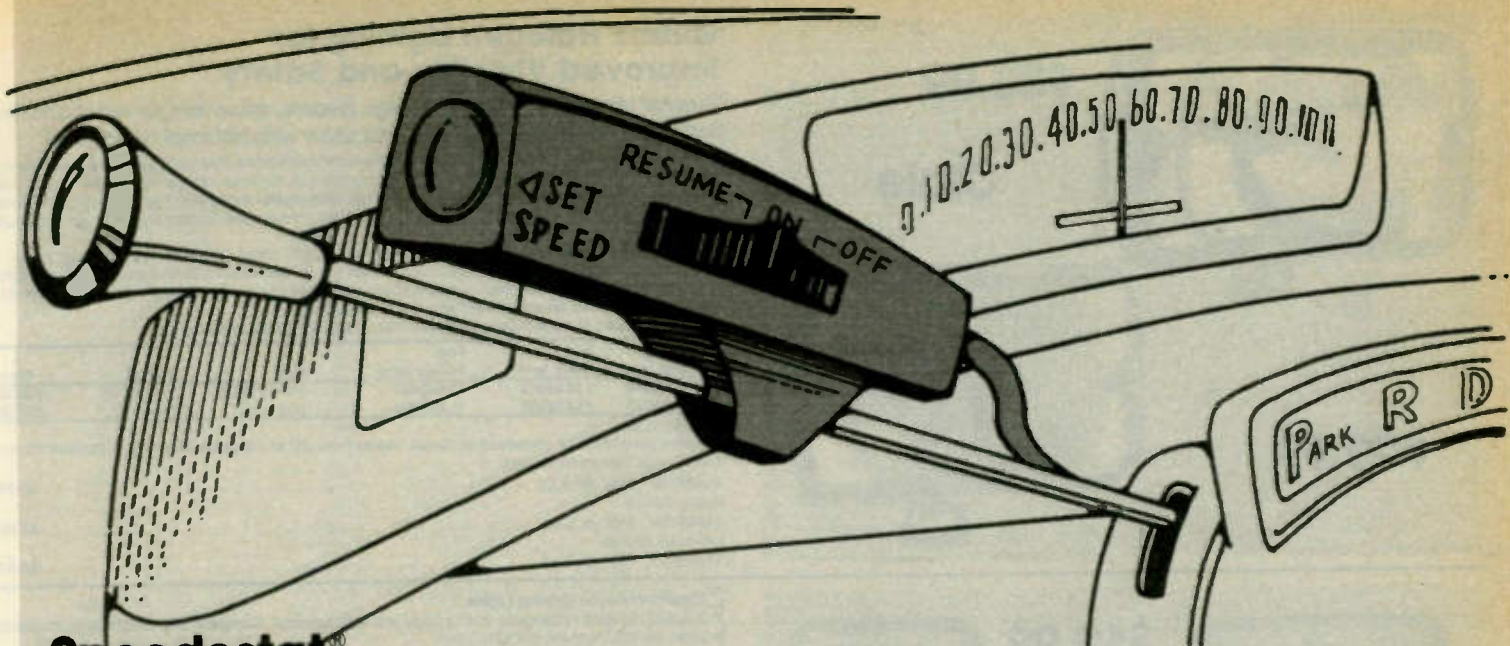


Portable Electric Air Compressor

No more worry about flat tires. Connects to 12 V. cigarette lighter to deliver up to 60 lbs. air pressure. Self contained plastic container. 10 ft. electrical cord, 2 1/2 ft. neoprene hose, air connector, nozzle adapter. 7 1/4" x 3" x 6" Warranted by manufacturer. See page 92.

11A65612 Mail wt. 2 lbs. 12 oz. \$17.99

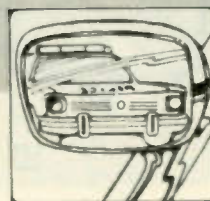




Speedostat[®] Electronic Speed Control*

- Watches the speedometer while you watch the road
- Maintains speed, saves fuel
- Helps reduce the fatigue of long distance driving
- Features include provision for Coast, Resume, and Accelerate

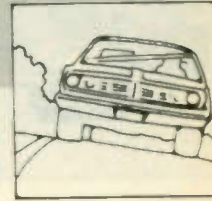
The Speedostat electronic speed control makes it possible for you to maintain constant speed on hills as well as on level roadways. At the touch of a finger, you can adjust the unit to Coast, Resume, or Accelerate, enabling you to keep your eye on the road and off the speedometer. Fits most American cars, vans, or light trucks with either automatic or manual transmission, excluding front wheel drive vehicles. Install it yourself



LETS YOU DRIVE AT STEADY SPEED TO SAVE GAS



HELPS KEEP WITHIN SPEED LIMIT



HELPS REDUCE DRIVER FATIGUE

with standard tools (instructions supplied).

11A37033 Mail wt. 5½ lbs. \$99.99
 11A37041 Foreign Car Fit-Kit for Datsun 280Z (1975-8), 610-710 (1974-78), 810; (1977-78) Toyota, Crown Mark II, Corona, Celica, (1973-78) and Pickup (1975-78) Mail wt. 6 oz. \$2.49

\$129.99



Fox[™] XK Dual Band "Remote" Radar Detector*

- Sensor may be mounted completely out of sight
- Monitors both X Band & K Band radar signals
- Alerts you both visually & audibly

State of the art technology brings you a breakthrough in radar detection devices.

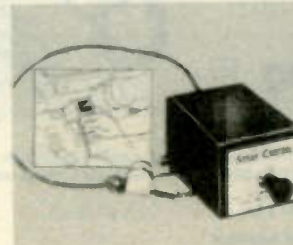
Visual alert buzzer alarm, and sensitivity control are housed in compact (1"x3"x3") unit that may be mounted on the dash, on the steering column or underdash.

Separate antennas, waveguides, detectors & amplifiers are ingeniously combined in a second compact unit (1"x2"x4") designed to be mounted under the hood in the grill, on your sunvisor or even

outside (unit is weatherproof).

The low visibility of the Fox XK installation reduces the potential of theft. For 12V operation with cigarette lighter adapter. Includes visor mounting clip, Velcro mounting material and manual. (Not for sale in Virginia).

11A43551 Mail wt. 1 lb. 8 oz. \$129.99



Electric Speed Control* \$27.99

Permits you to drive at constant rate over level surface by holding the throttle steady. Once you reach desired speed, simply pull out the knob and Speed Control holds the speed. Disengages by touching the brake. For cars, vans, RVs and trucks. 4" x 2½" x 2½"

11A59011 Mail wt. 1 lb. 3 oz. \$27.99



\$109.99

Fuzzbuster II[®] Multiband Traffic Radar Detector*

- Gives audible and visual warning
- Detects weak signals long before you become the target

Designed for those who spend a lot of time on the road, the Fuzzbuster II detects stationary, moving, and "gun" radar prior to entering their effective range. Covers all bands used by police and automatically rejects signals from non-radar sources. Visual warning light stays on as long as radar is present. Sensitivity control adjusts for optimum range & provides a self test function. Plugs into cigarette lighter receptacle or wires direct, mounts on dash. No antenna or license required. The unit is easily removable and operates on 12 volts (positive or negative ground) 5" x 4" x 3". (Not for sale in Virginia).

11A73517 Mail wt. 2 lbs. 8 oz. \$109.99



\$99.99

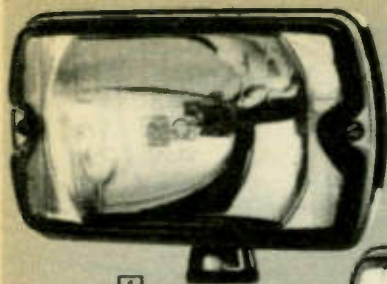
Radar Sentry XK Dual-Band Radar Detector*

- Covers X and K Band radar
- Visual and audible warning
- Special automatic noise-limiter circuit

This highly sophisticated traffic radar detector provides long-distance advance warnings both audibly and visually. Dual-band sensitivity control picks up hand-held speed gun, as well as stationary and moving radar. "Power on" indicator lets you know unit is working. Mounts on dashboard. (Mounting bracket included). Metal case with attractive black crinkle finish. For 12V operation (positive or negative ground) with cigarette lighter plug or wires direct. 6" x 3" x 5". (Not for sale in Virginia).

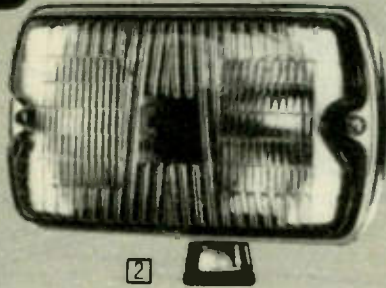
11A42645 Mail wt. 4.0 lbs. \$99.99

* Warranted by Manufacturer (See page 92).



\$33.99

Cibie



\$27.99

Quartz Halogen Lighting for Improved Visibility and Safety

Greater range than standard high beams; allow longer reaction time. Fog lights penetrate fog, rain, and snow with minimal reflection.

Cibie driving and fog lights also feature 180° wide angle beams that supply excellent cornering light. They are housed in rugged, corrosion resistant chrome plated steel. The lights use intensely bright iodine quartz bulbs and premium lead crystal lens with high impact plastic lens shields. Includes an adjustable universal mount for convenient installation, and an anti-theft locking device.

Driving Light* (11A68046) Sends a narrow beam of light about 5000 feet down the highway. **Fog Light** (11A68053, 11A68061) spreads a wide arc of light about 500 feet ahead. **Driving Light** (11A68079) throws an illuminating beam about 4400 feet ahead of your car. **Fog light** (11A68087, 11A68095) spreads an arc of light about 400 feet ahead.

Check local and state regulations on auxiliary lighting before ordering.

	Driving Clear lens	Fog Clear lens	Fog Amber lens	Size	Mail wt.	Price
1	11A68046	11A68053	11A68061	6"x1 1/4"x3 1/2"	1 lb. 13 oz.	\$33.99
2	11A68079	11A68087	11A68095	6"x2 3/4"x4"	1 lb. 2 oz.	\$27.99

Installation Kit
Includes assortment of solderless terminals, in-line fuse, 25' of 14 gauge wire and illuminated rocker switch, plus instruction booklet.

11A68103 Mail Wt. 8 oz. \$7.99

Relay Switch
11A68129 Mail wt. 2 oz. \$4.99

Universal Bracket
11A68111 Mail wt. 3 oz. \$2.99



\$12.99



\$16.99

3 Quartz-Halogen Driving Lights.*

H-3 quartz halogen rectangular driving lights are ultra powerful. Complete with switch, wire, mounting bracket, 12 VDC system. 6 3/4" x 2 1/4" x 3 1/2".

Fog light, Amber:
11A82617 Mail wt. 2 lbs. Each \$16.99

Controlled Beam, Clear:
11A82609 Mail wt. 2 lbs. Each \$16.99

4 Amber-Fog Light*

Quartz-Halogen, bright high-intensity beams have extra long range and are practically glare free. Chrome plated housing with lustrous finish. For 12 VDC system. 5 1/2" x 2 1/4" x 3 1/4".

11A59029 Mail wt. 2 lbs. \$12.99

Clear Driving Light:
11A59037 Mail wt. 2 lbs. \$12.99

Check local and state regulations on auxiliary lighting before ordering.



\$6.99



\$14.99

5 Quartz-Halogen Hand-held Spotlight

Quartz H-3 iodine bulb is 500% brighter than a sealed beam bulb, this spotlight throws a powerful beam up to 1 mile. Triple-chrome plated finish, 10 ft. cord. Plugs into 12 VDC cigarette lighter sockets. 4 1/2" x 4 3/4" x 8 1/2".

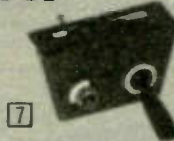
11A62593 Mail wt. 1 lb. 8 oz. \$14.99

6 Portable Hand Held Spotlight*

For emergencies — provides 35,000 candlepower. Fingertip grip handle with on-off switch, 9 ft. cord. GE sealed beam, aluminum die-cast chrome plated housing, hang-up hook. Plugs into 12 VDC cigarette lighter socket. 4 3/4" x 4 3/4" x 8 1/2".

11A18250 Mail wt. 2 lbs. \$6.99

\$2.49



\$2.59

7 Switch Panel Sets

Single pole, bat-handle toggle switch and 12 VDC red indicator light on metal panels. For under dash. Handles up to 10 amps. With all hardware. 2 1/2" x 1 1/4" x 2".

11A70513 Mail wt. 4 oz. \$2.49

Double switch & Light

Same as above with two switches, two lights, and panel. 4 1/2" x 2 1/2" x 2 1/4". (not shown)

11A59078 Mail wt. 8 oz. \$4.99

8 Double Switch on Panel. For all vehicle and marine use. 12 VDC-10 amp. 2 1/2" x 1 1/4" x 2".

11A59060 Mail wt. 4 oz. \$2.59

Replacement Switch for Above. (not shown)
11A59052 Mail wt. 4 oz. 99c



\$4.99

\$29.99



\$1.99

\$26.99

9 Automatic Trunk & Hood Light

Illuminates trunk or hood compartment. Mercury switch. Includes all hardware and wire. 12 VDC 1 1/2" x 2 3/4" dia.

11A43015 Mail wt. 8 oz. \$1.99

10 Tripp-Lite Professional Emergency Lights*

Portable tear drop, 360° flasher. Fits on dash, rear deck, roofs. Magnetic mount. Cigarette lighter plug and glare shield. 12 VDC. 7 1/2" dia x 4 1/2" H.

11A89679 Red Lens. Mail wt. 3 lbs. \$26.99

11A89687 Blue Lens. Mail wt. 3 lbs. \$26.99

11A89695 Amber Lens. Mail wt. 3 lbs. \$26.99

11 Revolving Warning Light*

Emits 90 high-visibility flashes per minute. Belt driven rotary beacon. Magnetic mount. 7 1/2" h x 6" dia. 12 VDC.

11A89588 Red Lens. Mail wt. 3 lbs. \$29.99

11A89596 Blue Lens. Mail wt. 3 lbs. \$29.99

11A89604 Amber Lens. Mail wt. 3 lbs. \$29.99

11A89612 Green Lens. Mail wt. 3 lbs. \$29.99

12 Revolving Safety Light*

Bright, flashing signal light that's visible for long distances. Plugs into cigarette socket. Two-way switch for revolving or fixed directional light. 15 foot cord. 3 shatter-resistant lenses — red, amber, blue. Suction cup base. 12 VDC system. 5 1/4" x 1 1/2" dia.

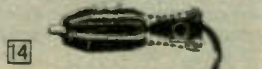
11A70505 Mail wt. 2 lbs. \$4.99

Check Local and State Regulations on Auxiliary Lighting Before Ordering.

\$7.99



\$1.99



13 Universal 3 to 12-Volt DC to DC Adapter

From 12-volt car battery. Switchable 3, 4.5, 6, 7.5, 9 or 12 volts DC (max. up to 300 mA) for operation of transistorized tape recorders, radios, etc. With plugs and 9-volt battery clip. Japan.

99A85276 Mail wt. 6 oz. \$7.99

14 Cigarette Lighter Plug

Run accessory from cigarette lighter receptacle of car.

99A85136 Mail wt. 3 oz. 99c

With 8' 20 gauge wire.
11A46539 Mail wt. 4 oz. \$1.99

*Warranted by Manufacturer See Page 92

100-Watt Transistorized Inverter

- Provides household current anywhere
- Plugs into cigarette lighter

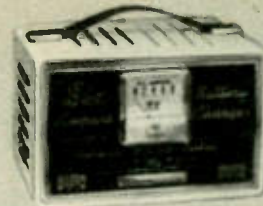


\$39.99

Model PV-100. The simple, convenient way to convert 12 VDC to 117 VAC, 60 Hz, 100-watts continuous. Just plug the unit into the cigarette-lighter receptacle of your car, boat, RV, or plane. Perfect for operation of TVs, radios, recorders, and other appliances requiring 117 VAC. Metal cabinet. 4 $\frac{1}{2}$ "x4 $\frac{1}{2}$ "x3". Do not use with compression motors. Warranted by Manufacturer. 11 A 89703 Mail wt. 6 lbs. **\$39.99**

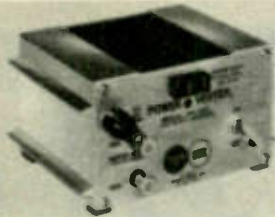
Battery Chargers & Accessories

Sure-Fire 6-Amp Charger



- Automatically turns on and off
- Will not overcharge

Reliable solid-state circuitry. Designed to shut off when battery is fully charged, turns on when the charge level falls, so there's no chance of overcharging! For 6- and 12-volt batteries. Two 6-ft. cables, 8-ft. power cord. U.L. Listed. 8"x5 $\frac{1}{2}$ "x6 $\frac{1}{2}$ ". Warranted by Manufacturer. 11A78536 Mail wt. 8 lbs. **\$25.99**



200W-550W Transistorized Inverter

As low as **\$59.99**

There's no need to be without household conveniences when away from home. These deluxe inverters change 12 VDC to 117 VAC 60 Hz. For TVs, radios, recorders, irons...any standard household appliance. With on/off switch. Fused. Metal cabinet. Do not use with compression motors. Warranted by Manufacturer.

Stock No.	Watts	HxWxD	Wt.	Each
11 A 89661	200	3 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x5 $\frac{1}{2}$ "	6 lbs.	\$59.99
11 A 89570	400	3 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x9"	10 lbs.	99.99
11 A 89562	550	5"x9 $\frac{1}{2}$ "x9"	19 lbs.	139.99



10-Amp Battery Charger

- Precision meter for accurate charge rate

Heavy-duty 12-volt charger features copper-plated industrial clips. Steel cabinet with baked enamel finish. Precision meter shows high, low and medium charging rates. U.L. Listed. Two 6-ft. cables, 8-ft. A.C. cord. 10"x6 $\frac{1}{2}$ "x5 $\frac{1}{2}$ ".

11A58500 Mail wt. 10 lbs. **\$32.99**

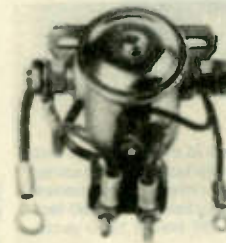
As low as **\$159.99**

Frequency-Controlled Transistorized Inverters



For heavy-duty use. Changes 12 VDC to 117 VAC, 60 Hz. For mobile labs, repair stations, police units. \pm 1-Hz frequency regulation permits use of frequency-sensitive devices. Fused. Do not use with compression motors. Warranted by Manufacturer (see page 92).

Stock No.	Watts	Size	Wt.	Each
11 A 89620	250	3 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x9"	13 lbs.	159.99
11 A 89638	500	5"x9 $\frac{1}{2}$ "x9"	19 lbs.	259.99
11 A 89646	1000	5"x10"x14"	32 lbs.	399.99



\$14.99

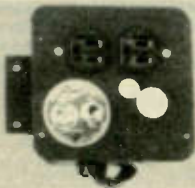
Multiple Battery Connector

Permits the trailer or boat battery to be charged directly from towing vehicle's charging system. When towing vehicle's ignition is turned off, the two batteries are electrically disconnected automatically. Automatic reset circuit breaker. Easily installed in engine compartment of towing vehicle. 3 $\frac{3}{4}$ "x3 $\frac{3}{4}$ "x2-13/16". Warranted by Manufacturer. 11 A 55233 Mail wt. 1 $\frac{1}{4}$ lbs. **\$14.99**



\$14.99 Battery Charge Indicator

Indicates if RV battery is charged or needs recharging... just press the button. Also ideal for boats. Illuminated dial, solid-state design. Mounts flush on wall. 1 $\frac{1}{4}$ "x6 $\frac{5}{8}$ "x3-1/16". 11 A 55217 Mail wt. 12 oz. **\$14.99**



\$49.99

Alternator Power Converter

Converts 12 VDC alternator power to 110 volts. Operates most portable tools, light and appliances with exception of induction motors (motors without brushes). Not for air conditioners or TVs. Two outlets, circuit breaker, on/off switch. For Delco, Ford, Chrysler alternators only. Warranted by Manufacturer. 5"x5"x2 $\frac{1}{2}$ ".

11 A 50507 Mail wt. 2 lbs. **\$19.99**

Throttle control Self-locking to help maintain constant RPM.

11 A 50515 Mail wt. 8 oz. **2.79**



\$11.99

12' All-Copper Battery Booster Cable

Welding cable construction for extreme all-weather flexibility. Ultra-durable; built to provide years of dependable service. Withstands acids, gasoline, grease, abrasion, heat, and extreme cold. 400-amp cables, solid copper contacts, heavy steel springs. Shockproof handles, heavy-duty insulation. Color-coded for easy identification. 11 A 20005 Mail wt. 5 lbs. 3 oz. **\$11.99**



\$14.99

6-12 Volt Power Converter

Converter lets you use 12-volt negative ground stereo players, CB radios and more in 6-volt negative ground systems. Full 3-amp continuous output. 5 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x1 $\frac{1}{2}$ ".

11A61504 Mail wt. 1 lb. **\$14.99**



Battery, Alternator & Voltage Regulator Tester

\$7.99

Accurately indicates the condition of car's battery, alternator, and voltage regulator. With adjustable tilt-angle meter and large multi-colored dial. Easy to use, just plug into cigarette lighter. 5"x1 $\frac{1}{2}$ "x $\frac{1}{2}$ ". 11 A 54509 Mail wt. 12 oz. **\$7.99**

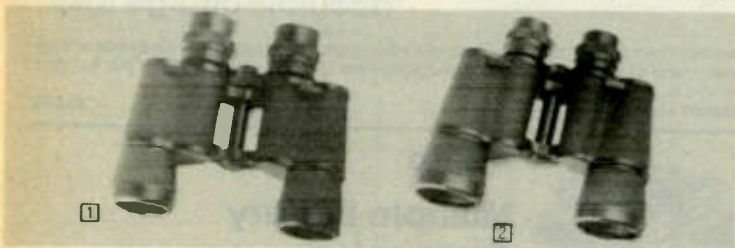


7x35 Wide Angle Quick Focus Binocular

\$49.99

This wide-angle prism binocular is precision-crafted and features fast center-focusing. The 11" field of view is 578 feet at 1000 yds. for extra-wide viewing. Constructed of die-cast aluminum with vinyl covering, it features fold-down rubber eyecups, coated optics, and a deluxe carrying case. Gift-boxed. 7x7½". Warranted by Manufacturer (see page 92)

15A64210 Mail wt. 3 lbs. **\$49.99**



Binoculars From Selsi

These fine prism binoculars from SELSI will really bring you up close to distant scenes and sporting events! They're precision-crafted, have coated lenses and feature fast center focusing, fold-down rubber eyecups, and die-cast aluminum body with black vinyl covering. Each comes complete with handsome carrying case and gift box. The 7x35 model has a field view of 393 feet at 1000 yards; the 7x50 is 372 feet at 1000 yards and the 10x50 is 289 feet at 1000 yards. Warranted by Manufacturer (see page 92).

- 1 15A64194 7x50 wt. 3 lbs. **\$39.99**
- 2 15A64186 7x35 wt. 3 lbs. **\$29.99**
- 15A64202 10x50 wt. 3 lbs. (not shown) **\$44.99**

Stormscope®

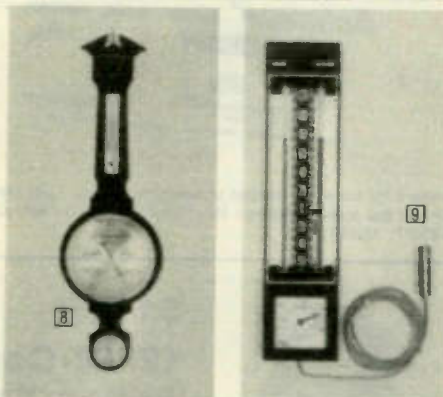
This decorative wall barometer indicates both temperature and humidity. The traditional period design is crafted in solid mahogany, brass bezel and finial. The barometer and humidity dials are made of spun aluminum. 7" x 21". Warranted by Manufacturer (see page 92)

15A65514 Mail wt. 3 lbs. **\$39.99**

Indoor-Outdoor Thermometer

A handsomely designed thermometer that gives you both indoor and outdoor readings. Decorative black pebbled grain finished case. With spun aluminum dial. The recessed black scale makes for easy reading. 9¾" x 4¼"

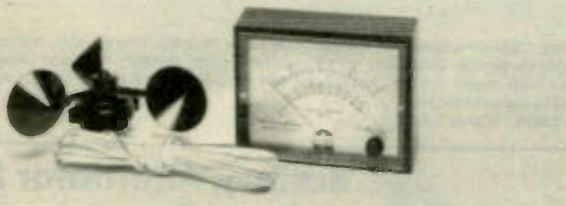
15A65522 Mail wt. 7 oz. **\$11.99**



Wind-Speed Indicator \$39.99

The indicator features a double scale 0-25, 0-100 miles per hour for convenience in reading. It is finished in a 6½" x 5" mahogany case for desk or wall mounting, and comes boxed with 60' of lead-in wire and instructions. 6½" x 5". Warranted by Manufacturer (see page 92)

15A65548 Mail wt. 3 lbs. **\$39.99**



Deluxe Selsi Zoom Microscope Kit \$69.99

3



3 Deluxe Selsi Zoom Microscope Kit \$69.99

50x to 900x magnification

Here in one kit is a complete "Mini laboratory" designed specifically for the serious student or hobbyist! Included is everything you need to make accurate scientific studies of a broad range of subject matter. The deluxe Selsi microscope features precision-ground lenses of high quality, and allows you to zoom from 50x to 900x magnification. In addition to the microscope, this kit contains a complete instruction manual, 7 specimen samples, 3 bottles of liquid stains and dyes, glass covers, labels, beaker, alcohol lamp, 6 bottles of specimen stain, 5 test tubes, a magnifier polarizing kit, test-tube clamp, dissecting kit and board, and a 22-piece slide set.

15A64228 Mail wt. 8 lbs. 8 oz. **\$69.99**



4 NEW! Quality Zoom Microscope With Accessories & Viewer from SELSI

150x to 750x magnification

It's rare to find such a high-quality microscope at such a low price. This 150X-750X Zoom unit's lenses are precision-ground. There's a built-in sub-stage light that operates on two pen-lite batteries. It comes with 3 bottles of liquid stains and dyes, box slides, 4-piece dissecting kit, attractive black vinyl carrying case — even a fascinating shrimp hatchery that lets you study the birth and growth of living creatures! Ideal for students, hobbyists and businessmen.

15A64236 Mail wt. 3 lbs. 8 oz. **\$44.99**

5 Selsi Zoom Microscope

150x300x600x magnification

If you're looking for a good, all-around zoom microscope at an economical price, this is it! The precision-ground lenses of this sturdy instrument provides quality magnification with rack-and-pinion focusing. It also includes 3 objective lenses, substage mirror and built-in light operating on two pen-lite batteries (not provided) (see page 109 for battery). Complete with 5-pc. dissecting kit and slides. Comes in a handsome vinyl carrying case with a gift box. Warranted by Manufacturer (see page 92).

15A64244 Mail wt. 2 lbs. 8 oz. **\$19.99**

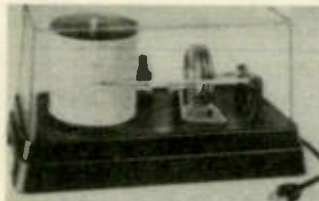
Microscope Accessories

- 6 Blank Slides. Box of 12 plain glass slides, covers, and balsam. 15A64269 Mail wt. 12 oz. **\$3.99**
- Prepared Slides. 12 prepared slides to a box, 62x20mm. Insects. 15A64277 Mail wt. 12 oz. **\$3.99**
- Sea Life. 15A64319 Mail wt. 12 oz. **\$3.99**
- 7 Dissecting Kit. 7 pieces: tweezers, probe, scissors, spatula, knife, pins, vinyl case. 15A64251 Mail wt. 12 oz. **\$3.99**

Weatherhawk Barometer

Accurately records barometric pressure changes on a seven-day chart, range 29-31". It utilizes uni-Mag movement for maximum pen motion (110-volt, 60 cycle). Designed for altitudes of 0-1000 ft., it comes with three-prong plug and is boxed with a year's supply of 52 charts, ink and instructions. 12½" x 6¾" x 6½". Warranted by Manufacturer (see page 92).

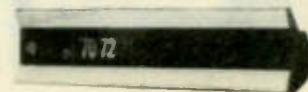
15A65506 Mail wt. 6 lbs. **\$119.99**



Digital Desk Thermometer

A sleek-looking, contemporary desk digital thermometer made of natural wood grained base. The bright temperature digits are easily read against the dark background. 8" x 2".

15A65530 Mail wt. 4 oz. **\$6.99**



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Consider a Lafayette Associate Store If the City of Your Choice Has a Population of More Than 25,000

Over 200 businesspeople already have, and they're enjoying big profits, prestige and the satisfaction of having their own business.

- Sell a Complete Line of Fast-Moving Electronics Products
- Get the backing of Experts—Over 58 Years in business

The investment is \$50,000-\$75,000. The Return is As Unlimited As YOU Make It!

If Your Town is Less Than 25,000 and Not Part of a Metropolitan Area—Consider a Lafayette Authorized Dealership Sales Center

If you presently own a related retail business, expand it with profit-generating Lafayette products.

- You Have Access to All Products In the Lafayette Catalog
- Increase your Profits Without Giving Up Your Independence

An investment of just \$10,000-\$15,000 is all it takes!

Commercial Sales Department

Our Commercial Sales Department services state, county, and city Purchasing Departments; education and medical facilities, police, fire, and civil defense departments; churches, civic and social organizations; as well as commercial and manufacturing organizations. A special staff is prepared to give advice, quotations and prompt service.

For Personalized Service, Phone or Write:
Lafayette Commercial Sales Department
111 Jericho Tpke., Syosset, N.Y. 11791
Phone (516) 921-7700

Ordering Information

There are two ways to order merchandise from this catalog:

1.) THROUGH YOUR LOCAL LAFAYETTE STORE'S CATALOG DESK.

It's convenient, and you save on shipping if your order is delivered to the store. Allow 7 to 14 days for delivery. Check your phone book for the Lafayette Store nearest you.

2.) THROUGH THE MAIL.

• **MAIL ORDERS TO:** Lafayette Radio Electronics
P.O. Box 428
Syosset, N.Y. 11791

• **CREDIT CUSTOMERS:** Enjoy the added convenience of shopping with Lafayette's Revolving Charge (see Order Blank for details). We also accept Master Charge and BankAmericard (Visa). There's no need to calculate taxes or Delivery or Handling charges.

• **CASH CUSTOMERS:** Send your check or money order, including sales taxes and delivery and handling charges (see below). We'll refund any excess. *Do not send cash or stamps. SORRY, WE CANNOT ACCEPT C.O.D. ORDERS.*

• **Taxes:** We are required by law to collect sales taxes. Please indicate correct state and local taxes due in space provided on order form.

• **Delivery and Handling Charges:** United Parcel Service is our prime shipping method. This fast and economical service is available only when we are given a complete mailing address. We cannot ship to a P.O. box or RFD route number via UPS. UPS serves the 48 continental United States. If you prefer another method of shipping, please specify which method on your order blank.

Lafayette Customer Satisfaction Policy

We want you to be completely satisfied with anything you buy from us. When you receive your merchandise, inspect it carefully. If you aren't satisfied, notify the catalog desk where you placed your order or our Customer Service Department immediately. We will exchange the item — or we will refund your money (or

credit your charge account) — whichever you prefer.

If you aren't satisfied with the merchandise after you have used it, let us know why and we will do whatever is reasonable to satisfy you.

How To Return Merchandise

• You may return merchandise to the Lafayette store where you placed your order, or to our Syosset Distribution Center.

• Merchandise returned to Syosset should be addressed to:
Customer Service
Lafayette Radio Electronics
111 Jericho Turnpike
Syosset, N.Y. 11791

• If merchandise must be returned by truck, write to us first for instructions.

• If merchandise can be returned by UPS or Parcel Post, wrap and tie the package securely. If possible, return merchandise in original carton. Your letter of instructions to us and copies of your order form should be enclosed with the merchandise. Tell us whether you want a replacement, a repair or a refund. If

returned by Parcel Post, add 15 cents additional postage for return letter enclosed. Insure Parcel Post shipments. We will Make an appropriate adjustment for mailing charges.

• Merchandise returned to us must be complete with all parts and instructions.

• Always refer to an item by both stock number and description when writing.

• **Damaged Items** — if damaged via shipment by truck, notify the transportation company at once so that you do not lose your right to file claim with the carrier. Then contact our Customer Service Dept. and we will advise you what to do next.

• Merchandise will not be accepted for credit or repair or replacement if altered or painted.

Export Orders

Minimum acceptable order \$10.00 in United States currency. All prices are net FOB our warehouse and subject to change without notice. Allow 20% over merchandise value for shipping costs. Overpayments are promptly refunded.

Parcel Post to APO and FPO addresses are considered domestic mailings. Use zone 1 rates for New York, zone 5 for San Francisco.

Each order must be accompanied by payment in cash or U.S. dollar draft payable at a U.S. bank. Foreign currencies are not acceptable.

We reserve the right to reroute order by the best method where order does not indicate routing, or when method suggested is impractical or not possible. Enclose import license and/or consular declaration where so required by your government.

Warranty Information

Items with specific warranties are identified in the catalog in their description. Free copies of warranties relating to any item in this book are available by writing to:

Customer Service
Lafayette Radio Electronics
P.O. Box 616
Syosset, N.Y. 11791

**Prices and Specifications
are subject to change
without notice.**

Delivery and Handling Information

Find your delivery zone by locating your state in the Delivery Zone Chart. Add the mailing weights of all the items you ordered. Find the total weight for your order in the "Delivery And Handling Charge Chart," below. Read across to the Delivery Zone for your state. Enter this amount on your order form and include payment.

Note: When copy indicates "shipping weight" (see text for each product) that product must be shipped separately by truck.

Therefore Delivery and Handling charges should be calculated separately for "Mail Weight" and "Shipping Weight" items, using the appropriate chart for each. Be sure to include payment with your cash order.

State Name	Delivery Zone	State Name	Delivery Zone	State Name	Delivery Zone	State Name	Delivery Zone	
Alabama	3	Georgia	3	Maryland	2	New Jersey	1	
Alaska	5	Hawaii	5	Massachusetts	1	New Mexico	5	
Arizona	5	Idaho	5	Michigan	3	New York	1	
Arkansas	4	Illinois	3	Minnesota	3	North Carolina	2	
California	5	Indiana	3	Mississippi	3	North Dakota	4	
Colorado	5	Iowa	3	Missouri	4	Ohio	2	
Connecticut	1	Kansas	4	Montana	5	Oklahoma	4	
Delaware	1	Kentucky	3	Nebraska	4	Oregon	5	
D.C.	2	Louisiana	4	Nevada	5	Pennsylvania	1	
Florida	3	Maine	3	New Hampshire	1	Rhode Island	1	
Puerto Rico and all U.S. possessions, Zone 5; APO-FPO New York, Zone 1; APO-FPO San Francisco, Zone 5.							South Carolina	2
							South Dakota	4
							Tennessee	3
							Texas	4
							Utah	5
							Vermont	1
							Virginia	2
							Washington	5
							West Virginia	2
							Wisconsin	3
							Wyoming	5

Delivery & Handling Charges

(Delivery & Handling charges have been calculated to include Insurance and Handling.)

WEIGHT NOT TO EXCEED	ZONE 1 ZONE 2 ZONE 3 ZONE 4 ZONE 5					WEIGHT NOT TO EXCEED	ZONE 1 ZONE 2 ZONE 3 ZONE 4 ZONE 5				
	1 lb.	1.00	1.15	1.25	1.35		1.45	26 lbs.	3.45	5.20	6.45
2 lbs.	1.10	1.30	1.45	1.60	1.75	27 lbs.	3.55	5.35	6.65	8.05	9.70
3 lbs.	1.20	1.45	1.65	1.85	2.10	28 lbs.	3.65	5.50	6.90	8.30	10.00
4 lbs.	1.30	1.60	1.85	2.10	2.40	29 lbs.	3.75	5.70	7.10	8.55	10.30
5 lbs.	1.40	1.80	2.05	2.35	2.70	30 lbs.	3.85	5.85	7.30	8.85	10.65
6 lbs.	1.50	1.95	2.25	2.60	3.00	31 lbs.	3.95	6.00	7.50	9.07	10.95
7 lbs.	1.60	2.10	2.50	2.90	3.35	32 lbs.	4.05	6.15	7.75	9.35	11.25
8 lbs.	1.70	2.25	2.70	3.15	3.65	33 lbs.	4.10	6.35	7.95	9.60	11.60
9 lbs.	1.80	2.45	2.90	3.40	3.95	34 lbs.	4.20	6.50	8.15	9.85	11.90
10 lbs.	1.90	2.60	3.10	3.65	4.30	35 lbs.	4.30	6.65	8.35	10.10	12.20
11 lbs.	2.00	2.75	3.30	3.90	4.60	36 lbs.	4.40	6.80	8.55	10.40	12.55
12 lbs.	2.10	2.90	3.55	4.20	4.95	37 lbs.	4.50	7.00	8.75	10.65	12.85
13 lbs.	2.15	3.10	3.75	4.45	5.25	38 lbs.	4.60	7.15	9.00	10.90	13.15
14 lbs.	2.25	3.25	3.95	4.70	5.55	39 lbs.	4.70	7.30	9.20	11.15	13.50
15 lbs.	2.40	3.40	4.15	4.95	5.90	40 lbs.	4.80	7.45	9.40	11.40	13.80
16 lbs.	2.45	3.55	4.35	5.20	6.20	41 lbs.	4.90	7.60	9.60	11.70	14.10
17 lbs.	2.55	3.75	4.60	5.45	6.50	42 lbs.	5.00	7.80	9.80	11.95	14.45
18 lbs.	2.65	3.90	4.80	5.70	6.85	43 lbs.	5.10	7.95	10.00	12.20	14.75
19 lbs.	2.75	4.05	5.00	5.95	7.15	44 lbs.	5.20	8.10	10.25	12.45	15.05
20 lbs.	2.85	4.20	5.20	6.25	7.45	45 lbs.	5.28	8.25	10.45	12.70	15.40
21 lbs.	2.95	4.40	5.40	6.50	7.80	46 lbs.	5.40	8.45	10.65	12.95	15.70
22 lbs.	3.05	4.55	5.65	6.75	8.10	47 lbs.	5.50	8.60	10.85	13.20	16.00
23 lbs.	3.15	4.70	5.85	7.00	8.40	48 lbs.	5.60	8.75	11.05	13.45	16.35
24 lbs.	3.25	4.85	6.05	7.30	8.75	49 lbs.	5.70	8.90	11.30	13.75	16.65
25 lbs.	3.35	5.05	6.25	7.55	9.05	50 lbs.	5.80	9.05	11.55	14.10	17.00
						51-75 lbs.	8.00	11.00	13.50	16.00	19.50
						76-100 lbs.	10.00	12.50	15.00	18.50	22.00

Delivery & Handling Charges for Shipments by Truck

- Locate your zone in the Delivery Zone chart above.
- Find the total weight of the shipment in the chart below.
- Read across to your zone for shipping charges.
- Enter this amount on your order form, and include payment.

TOTAL WEIGHT	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
Up to 100 lbs.	15.00	17.00	20.00	23.00	25.00
101 to 200 lbs.	25.00	25.00	31.00	34.00	36.00

For each 100 lbs. over 200, add 30% of the 200-lb. rate.

UPS SPECIFICATIONS

Maximum weight per package, 50 pounds. Maximum weight of all packages from one shipper to one consignee in one day, 100-pounds. Maximum size per package, 108-inches in length and girth combined.

PARCEL POST SPECIFICATIONS

Weight and size of Parcel Post shipments may not exceed 84-inches in length and girth, or 40-pounds per carton.

AIR PARCEL POST SPECIFICATIONS

We will ship your order by Air Parcel Post upon your request. Size and weight limits: 70-lbs. and 100-in. (length plus girth).

SHIPPING WEIGHTS

All weights in this catalog are as accurate as we can determine. Use these weights and rate charts to determine shipping charges.

Lafayette Retail Installment Credit Agreement

In consideration of the extension of credit by Lafayette (Seller), Buyer promises to pay the purchase price, and the *FINANCE CHARGE* thereon of the merchandise described in the order form on the adjoining page or other evidence of purchase made by Buyer from time to time.

FINANCE CHARGES — Whenever Buyer pays his entire New Balance as shown on the monthly billing statement, within 30 days from the Billing Date

shown thereon, or if he has no balance as of such Billing Date, there will be no *FINANCE CHARGE* assessed. Otherwise a *FINANCE CHARGE* of 1½% per month (ANNUAL PERCENTAGE RATE: 18%) shall be imposed on the Average Daily Balance of the account subject however, to the modifications shown below. Buyer agrees that the *FINANCE CHARGE* and other terms of credit will be determined by his state of residence. (An asterisk indicates that the alternate method described below will be used.)

BUYERS STATE OF RESIDENCE	BALANCE SUBJECT TO FINANCE CHARGE	PERIODIC RATE	ANNUAL PERCENTAGE RATE
Calif.	0-1000	1½%	18%
Del.*; Alas., S.C., Kan., Ariz.*	Over 1000	1%	12%
N.M., N.Y., Tx., Vt.	0-500	1½%	18%
Wis.*; Md., D.C., Ia., Miss.*; Mass.*; W. Va.	Over 500	1%	12%
Wash.*; S.D., Minn.	All Balance	1%	12%
Ark.*	All Balance	.83%	10%
Pa.*	All Balance	1¼%	15%
Conn.	0-250	1¼%	15%
	Over 250	1%	12%
Mo.	0-500	1½%	18%
	Over 500	¾%	9%
N.J.	0-700	1½%	18%
	Over 700	1%	12%
Ohio	0-600	1½%	18%
	Over 600	1%	12%

Method of Computing Balance on which Finance Charges are Assessed

The Average Daily Balance is determined by dividing the sum of the balances outstanding for each day of the billing period, which balance shall include deductions for payment and credits during such period, (but in Maine, Rhode Island and the states marked with asterisks exclude any unpaid *FINANCE CHARGES* and any purchases added to the account during such period) by the number of days in the billing period.

Buyer agrees to pay at least the minimum payment due as shown on the billing statement in accordance with the following schedule of payments.

SCHEDULE OF PAYMENTS—

NEW BALANCE	MINIMUM MONTHLY PAYMENT
\$.01 to \$10.00	ENTIRE BALANCE
\$10.01 to \$240.00	\$10.00
OVER \$240.00	4% of NEW BALANCE

Buyer may at any time pay entire balance or more than the minimum amount.

AMENDMENTS — Buyer agrees that Seller may amend the terms of this agreement after providing Buyer with requisite notice.

DEFAULT — If the Buyer fails to make any payment when due, Seller may declare the full remaining balance immediately due and payable and Buyer agrees to pay court costs and reasonable attorney's fees, where permitted by law, if the account is referred for collection to an attorney who is not a salaried employee of Seller. No attorney fees or court costs will be assessed in the states of Ala., Ia., Kan., Me., Ore., Neb., Wisc.

CREDIT CARD— Buyer requests a credit card or other device for the purpose of establishing identification and credit. Buyer will promptly notify Seller's credit office, orally or in writing, of the loss, theft or actual or anticipated unauthorized use of any credit card issued to him by Seller and if such notice is given orally, will confirm it in writing.

CONSUMER REPORTS — Buyer authorizes Seller or its assignee to furnish information concerning Buyer and his account to all others who may lawfully receive such information for their own use, sale or such other purpose as they deem appropriate.

ASSIGNMENT — It is anticipated that this instrument, together with sales slips or invoices representing purchases made hereunder, when fully completed and signed will be submitted to General Electric Credit Corporation (GECC) of 570 Lexington Avenue, New York, New York 10022, at its local branch office for credit approval, and if approved, that it will be assigned to GECC.

In Case of Errors or Inquiries About Your Bill

The Federal Truth in Lending Act requires prompt correction of billing mistakes.

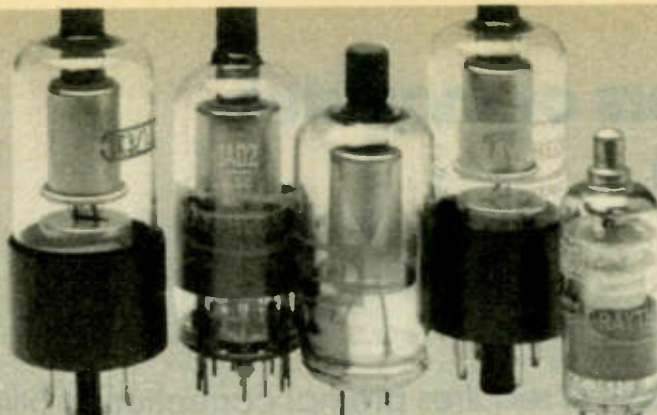
- 1) If you want to preserve your rights under the Act, here's what to do if you think your bill is wrong or if you need more information about an item on your bill:
 - a) Do not write on the bill. On a separate sheet of paper, write the following:
 1. Your name and account number (if any).
 2. A description of the error and an explanation (to the extent you can explain) why you believe it is an error. If you only need more information, explain the items you are not sure about and, if you wish, ask for evidence of the charge, such as a copy of the charge slip. Do not send in your copy of a sales slip or other document unless you have a duplicate copy for your records.
 3. The dollar amount of the suspected error.
 4. Any other information (such as your address) which you think will help the creditor to identify you or the reason for your complaint or inquiry.
 - b) Send your billing error notice to the address on your bill which is listed after the words: "Send inquiries to:" or similar wording. Mail as soon as you can, but in any case, early enough to reach the creditor within 60 days after the bill was mailed to you.
- 2) The creditor must acknowledge all letters pointing out possible errors within 30 days of receipt unless the creditor is able to correct your bill during that 30-day period. Within 90 days after receiving your letter, the creditor must either correct the error or explain why the creditor believes the bill was correct. Once the creditor has explained the bill, the creditor has no further obligation to you even though you still believe that there is an error except as provided in Paragraph 5 below.
- 3) After the creditor has been notified, neither the creditor nor an attorney nor a collection agency may send you collection letters or take other collection action with respect to the amount in dispute; but periodic statements may be sent to you, and the disputed amount can be applied against your credit limit. You cannot be threatened with damage to your credit rating or sued for the amount in question nor can the disputed amount be reported to a credit bureau or to other creditors as delinquent until the creditor has answered your inquiry. However, you remain obligated to pay the part of your bill not in dispute.
- 4) If it is determined that the creditor has made a mistake, you will not have to pay any finance charges on any disputed amount. If it turns out that the creditor has not made an error, you may have to pay finance charges on the amount in dispute, and you will have to make up any missed minimum or required payments on the disputed amount. Unless you have agreed that your bill was correct, the creditor must send you a written notification of what you owe; and if it is determined that the creditor did make a mistake in billing the disputed amount, you must be given the time to pay which you normally are given to pay on disputed amounts before any more finance charges or late payment charges on the disputed amount can be charged to you.
- 5) If the creditor's explanation does not satisfy you, and you notify the creditor *in writing* within 10 days after you receive this explanation, that you still refuse to pay the disputed amount the creditor may report you to credit bureaus and other creditors and may pursue regular collection procedures. But the creditor must also report that you think you do not owe the money and the creditor must let you know to whom such reports were made. Once the matter has been settled between you and the creditor, the creditor must notify those to whom the creditor reported you as a delinquent of the subsequent resolution.
- 6) If the creditor does not follow these rules, the creditor is not allowed to collect the first fifty dollars of a disputed amount and finance charges, even if the bill turns out to be correct.
- 7) If you have a problem with property or services purchased with a credit card, you may have the right not to pay the remaining amount due on it, if you first try in good faith to return them or give the merchant a chance to correct the problem. There are two limitations on this right:
 - a) you must have bought them in your home State or, if not within your home State, within 100 miles of your current mailing address; and
 - b) the purchase price must have been more than \$50. However, these limitations do not apply if the merchant is owned or operated by the creditor or if the creditor mailed you the advertisement for the property or services.

Notice to Buyer

1. Do not sign this Agreement before you read it.
2. You are entitled to a copy of this Agreement and the notices attached hereto.
3. **ALL FINANCE CHARGES** will be in amounts or rates not in excess of those permitted by law.
4. **ANY HOLDER OF THIS CONSUMER CREDIT CONTRACT IS SUBJECT TO ALL CLAIMS AND DEFENSES WHICH THE DEBTOR COULD ASSERT AGAINST THE SELLER OF GOODS OR SERVICES OBTAINED PURSUANT HERETO OR WITH THE PROCEEDS HEREOF. RECOVERY HEREUNDER BY THE DEBTOR SHALL NOT EXCEED AMOUNTS PAID BY THE DEBTOR HEREUNDER.**

50% OF MANUFACTURER'S LIST PRICE

QUALITY RECEIVING TUBES



Two Year Limited Warranty

All receiving tubes have a two year warranty from date of purchase. Upon return, we will replace any tube not giving efficient performance. Does not apply to burned out or broken tubes.

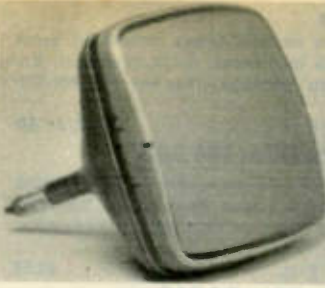
Over 2000 tube types

If the tube you need is not listed below, Lafayette can probably supply it. Stop in your local Lafayette store for a complete tube listing. Mail order customers can request this list by mail.

Ordering Instructions

To order any tube in this listing, use the order form contained in this catalog. Precede the stock number shown with the code "36A". (Example: To order type 1A2A, order 36A10060. Average Mail weight 5 oz.

Stock No. 36 Tube Type	MFG*		List Price	Net Price	Stock No. 36 Tube Type	List Price	Net Price	Stock No. 36 Tube Type	List Price	Net Price	Stock No. 36 Tube Type	List Price	Net Price	
	Code	Price												
10052 1AD2A/1B2A	6.05	3.03	12140 6A05A/6HG5	5.45	2.72	14252 6GM6	6.70	3.35	21109 6MV8	7.80	3.80	17925 13Z10/13J10	10.25	5.12
10060 1AY2A	9.65	4.82	12173 6A08/ECC85	5.80	2.90	14278 6GN8	9.60	4.80	15408 6SJ7	10.05	5.03	17941 14BL11	11.80	5.90
10078 1BC2	6.95	3.48	12264 6AU4GTA	7.45	3.72	20895 6GS7	7.00	3.50	15440 6SL7GT	8.65	4.32	17958 14BR11	11.00	5.50
21000 1DG3A	8.00	4.00	12280 6AU6A	5.20	2.60	14310 6GU7	6.70	3.35	15457 6SN7GTB	6.20	3.10	17990 15BD11A	9.00	4.50
10102 1G3GT/1B3GT	6.35	3.17	12298 6AU8A	8.10	4.05	14328 6GV5	7.90	3.95	15523 6T10	9.00	4.50	18006 15CW5/PL84	7.50	2.85
10136 1K3/1J3	6.35	3.17	12314 6AV6	4.45	2.22	14344 6GW8/ECL86	6.40	3.20	19822 6U8A/6KD8	6.25	3.12	18063 15KY8A	11.65	5.82
10268 1V2	4.00	2.00	12330 6AW8A	7.15	3.57	14351 6GX7	7.50	3.75	15556 6U10	6.55	3.27	18089 16A8/PCL82	8.30	4.15
10276 1X2B	6.45	3.23	12389 6AY3B/6BS3A	6.05	3.02	14377 6GY6/GX6	5.55	2.78	15599 6V6GTA	7.35	3.67	20499 16LU8A	11.95	5.97
10326 2AV2	5.05	2.52	12421 6B10	8.15	4.07	14435 6HB7	6.20	3.10	15622 6X4	5.80	2.90	18154 17DW4A	6.05	3.02
20069 2BU2/2AS2/2AH2	6.35	3.17	12477 6BA6/EF93	5.35	2.67	14450 6HF5	15.84	7.92	15630 6X5GT	5.90	2.95	18162 17BE3	6.05	3.02
10458 2GK5/2FQ5A	6.30	3.15	12470 6BA11	7.85	3.92	14468 6HF8	8.35	4.18	15648 6X8A	6.90	3.45	18170 17BF11	9.60	4.80
10474 2HM5/2HA5	5.45	2.72	12553 6E6E	5.90	2.95	14518 6HL8	5.90	2.95	15697 6Z10/6J10	10.80	5.40	20788 17BR3/17RK19	5.45	2.72
10516 3A3/3AW3	6.45	3.22	12611 6BH6	6.05	3.02	14526 5HM5/6HA5	6.15	3.08	21117 7KY6/9KX6	7.75	3.82	19905 17CT3	5.55	2.77
10540 3AT2	6.30	3.15	12652 6BJ6	6.30	3.15	14542 6HO5	8.10	4.05	15879 8AR11	11.25	5.62	18238 17CU5/17CS5	2.40	1.20
10573 3AW2	6.45	3.22	12686 6BK4C/6EL4A	11.95	5.97	14575 6HS5	11.80	5.90	15895 8AW8A	8.25	4.12	18279 17DO6B/17GW6	8.60	4.30
20085 3BW2/3BS2/3BT2	6.80	3.40	12728 6BL8/ECL80	4.50	2.25	14591 6HS8	7.65	3.83	15903 8B10	7.50	3.75	18345 17JB6A	9.10	4.55
10680 3BZ6	5.75	2.87	12736 6BM8/ECL82	6.65	3.32	20150 6HV5A	14.20	7.10	15929 8BA11	9.00	4.50	18360 17JM6	9.70	4.85
10698 3CA3	6.15	3.07	12751 6BN6/6KS6	7.45	3.72	14609 6HZ6	5.10	2.55	15945 8BM11	12.00	6.00	18378 17JN6	8.75	4.37
10714 3CN3B	6.65	3.32	12769 6BN8	6.70	3.35	14641 6J6A	8.30	4.15	15986 8BU11	9.40	4.70	18394 17JZ8A	6.80	3.40
19988 3CU3A	7.95	3.92	12777 6BN11	11.15	5.57	21927 6JA5	7.90	3.95	20473 8CB11	11.70	5.85	18402 17KV6A	11.65	5.82
20101 3DB3/3CY3	7.05	3.52	12785 6BQ5/EL84	6.30	3.15	14674 6JB6A	9.65	4.83	16026 8CW5/XL86	5.70	2.85	20804 17Z3/PY81	5.30	2.65
20424 3DC3	7.05	3.52	12819 6BQ7A/6BZ7	7.90	3.95	21075 6JC5/6JB5/6HE5	7.70	3.85	16067 8FO7/8CG7	4.85	2.42	19921 19CG3	6.30	3.15
20549 3DF3	8.05	4.02	12827 6BR8A/6FV8A	8.05	4.02	14682 6JC6A	7.15	3.58	16109 8JU8A	5.30	2.65	18618 20AQ3/LY88	5.70	2.85
10748 3DG4	10.25	5.12	12850 6BUB	7.85	3.92	14708 6JD6	7.35	3.68	16117 8JV8	7.45	3.72	21281 20LF6	13.20	6.60
21018 3DJ3	6.80	3.40	12896 6BV11	8.95	4.47	14732 6JF6	11.06	5.53	20689 8KR8	8.00	4.00	18634 21GY5	8.15	4.07
10839 3GK5	6.20	3.10	12959 6BZ6	5.05	2.52	21422 6JG5	4.85	2.43	16141 8LT8	6.50	3.25	20820 21JS6A/23JS6A	17.22	8.61
10847 3HM5/3HA5	6.15	3.07	13023 6CA4/EZ81	6.10	3.05	14740 6JG6A	11.25	5.63	20259 9GH8A	6.30	3.15	18667 21JZ6	8.45	4.22
10854 3HO5	9.10	4.55	13049 6CA7/EL34	9.45	4.72	14765 6JH8	5.70	2.85	21133 9JW8	5.05	2.52	18675 21KA6	9.65	4.82
10862 3JC6A	7.80	3.90	13064 6CB6A/6CF6	5.30	2.65	14781 6JM6A	8.70	4.35	16299 10CW5/LL86	5.70	2.85	18683 21LR8	5.00	2.50
10870 3KT6	6.20	3.10	13080 6CG3/6CE3/6CD3	6.30	3.15	14799 6JN6	8.10	4.05	16307 10DE7	7.40	3.70	19691 21LU8	7.95	3.97
11019 4BZ6	5.65	2.82	13098 6CG8A	6.90	3.45	14807 6JN8	5.65	2.83	16323 10DX8/LCL84	4.85	2.42	18717 22BW3	6.30	3.15
11027 4CB6	4.55	2.27	21935 6CH3	5.50	2.75	14815 6JS6C	6.95	3.48	16364 10GF7A	8.35	4.17	18733 22JF6	10.65	5.32
11084 4DT6A	5.90	2.95	13114 6CJ3/6DW4B/6CL3	6.00	3.00	14831 6JT8	11.90	5.95	16372 10GK6	7.25	3.62	18741 22JG6A	10.45	5.22
11092 4EH7/LF183	6.00	3.00	13155 6CL6	7.85	3.92	20036 6JU6	10.05	5.03	16380 10GN8	7.70	3.85	19947 22JR6	11.35	5.67
11100 4EJ7/LF184	6.00	3.00	13163 6CL8A	7.80	3.90	14849 6JU8A	7.10	3.55	21489 10GV8	6.30	3.15	18758 22JU6	10.80	5.30
21950 4GS7	8.10	4.05	13189 6CM7	6.50	3.25	14864 6JW8/ECL80	5.45	2.73	21497 10JA5	8.35	4.17	18766 22KM6	12.35	6.17
11217 4HS8	5.80	2.90	13247 6CS6	6.30	3.15	14880 6JZ8A	7.40	3.70	16406 10JT8	10.05	5.02	18774 23Z9	8.60	4.30
11233 4JC6A	7.70	3.85	13262 6CJ5	6.20	3.10	14930 6KA8	7.80	3.90	16414 10JY8	6.00	3.00	18790 24JZ8	7.20	3.60
11241 4JD6	7.15	3.57	13296 6CW5/EL86	5.70	2.85	14948 6KD6	13.55	6.78	16422 10KR8	7.75	3.87	20341 24LO6/24JE6C	12.85	6.42
11266 4KE8	9.95	4.97	13312 6CY5	8.75	4.37	14955 6KE8	9.75	4.88	20275 11AF9	10.65	5.32	18865 25C5	6.15	3.07
20432 4KT6	6.65	3.32	13403 6DE4	6.85	3.42	21455 6KG6A/EF509	12.70	6.35	20283 11BM8	8.10	4.05	18899 25CG3	5.55	2.77
11274 4LJ8	7.40	3.70	13445 6DK6	5.55	2.77	14971 6KM6	13.55	6.78	16947 11BO11	11.25	5.62	21604 25HX5	8.50	4.25
11308 5A05	5.65	2.82	21042 6DN3	5.65	2.82	20176 6KN6	11.90	5.95	21182 11DS5	7.45	3.72	20853 29K06	13.70	6.85
11316 5AR4/GZ34	7.60	3.80	13494 6DQ5	12.55	6.27	15002 6KT6	6.85	3.43	16547 11HM7	8.25	4.12	21620 29LE6	10.70	5.35
11456 5CG8	6.55	3.27	13502 6DO6B/6GW6	8.60	4.30	15010 6KT8	8.70	4.35	16562 11KV8	8.85	4.42	21315 30AE3/PY88	6.20	3.10
11589 5GH8A	7.45	3.77	13510 6DR7	7.60	3.80	15044 6KY8A	13.05	6.53	15561 11MS8	6.80	3.40	20879 30KD6	11.75	5.87
11597 5GJ7/LCF801	5.75	2.87	13551 6DT6A	5.30	2.65	15051 6KZ8	6.55	3.28	16646 12AE10	10.05	5.52	19038 31JS6C	11.60	5.80
11605 5GM6	5.05	2.52	13593 6DX8/ECL84	5.15	2.57	15077 6L6GC	9.75	4.88	16737 12AT7/ECC81	5.50	2.75	21323 31LO6	12.25	6.12
20564 5GS7	7.00	3.50	11994 6DZ4/6AF4A	8.35	4.17	15093 6LB6	12.90	6.45	16745 12AU6	5.45	2.72	19061 33GY7A	10.35	5.17
11621 5GX7	6.35	3.17	13635 6EAB	6.30	3.15	15127 6LE8	9.30	4.65	16752 12AU7A/ECC82	4.90	2.45	19087 34CE3	6.40	3.20
11704 5KE8	9.95	4.97	21703 6ECA4/EY500	7.05	3.52	15135 6LF8	9.40	4.70	16778 12AV6	4.70	2.35	19129 35C5	4.90	2.45
11720 5LJ8	7.05	3.52	13684 6EH7/EF183	6.15	3.07	15168 6LJ8	7.15	3.58	16828 12AX7A/ECC83	5.05	2.52	20507 35LR6	12.30	6.15
20127 5MB8	6.90	3.45	13718 6EJ7/EF184	5.85	2.92	15176 6LM8	7.80	3.90	16851 12AZ7A	6.55	3.27	19178 35W4	4.05	2.02
11746 5U4GB	5.35	2.67	13726 6EM5	6.70	3.35	15184 6LN8/LCF80	4.55	2.28	16877 12BA6	4.65	2.32	19210 35Z5GT	5.45	2.72
11829 5Y3GT	5.30	2.65	13734 6EM7/6EA7	9.05	4.52	19798 6LO6/6JE6C	13.40	6.70	16919 12BE6	5.15	2.57	21802 36MC6	13.75	6.87
11886 6AB4	5.65	2.82	13791 6EUT	6.10	3.05	20390 6LR6	12.35	6.18	16935 12BF11	9.50	4.75	19236 38HE7	11.75	5.87
11910 6AC10	6.95	3.47	13817 6EV5	7.20	3.60	15200 6LT8	6.55	3.28	16943 12BH7A	6.35	3.17	19244 38HK7	11.45	5.72
11928 6AD10	13.60	6.80	13833 6EW6	5.75	2.87	15218 6LUB	7.75	3.88	17057 12BYA/12V7	5.70	2.85	20336 40KD6/36KD6	13.50	6.75
11969 6AF9	10.35	5.17	13841 6EW7	9.15	4.57	15226 6LX8/LCF802	4.40	2.20	19836 12CL3	5.75	2.87	21661 40KG6	13.30	6.65
12009 6AG9	10.10	5.35	13999 6FG7	8.65	4.32	15234 6LY8	6.70	3.35	17206 12DO6B/12GW6	8.70	4.35	19277 42KN6	11.25	5.62
12058 6AK5/EF95	7.80	3.80	14039 6FM7	7.40	3.70	15259 6MD8	9.40	4.70	17248 12DT8	5.90	2.95	19327 50C5	4.90	2.45
12066 6AL3	5.65	2.82	14054 6FQ7/6CG7	4.85	2.42	21729 6ME6	12.45	6.23	17412 12FX5	5.15	2.57	19343 50EH5	5.70	2.85
12074 6AL5	5.20	2.60	14153 6GE5	8.70	4.35	15267 6ME8	9.30	4.65	20754 12GE5	5.35	2.67	19400 50L6GT	7.40	3.70
12090 6AL11	10.05	5.02	14179 6GF7A	8.50	4.25	19806 6MF8	9.15	4.58	17479 12HG7/12GN7A	8.05	4.02	19855 70Z5	5.05	2.52
12132 6AM8A	7.30	3.65	14187 6GH8A	5.05	2.52	19814 6MK8A	6.65	3.33	17529 12HL7	7.80	3.90	19608 7189A	6.55	3.27
			14203 6GJ7/ECL801	5.75	2.87	20622 6MN8	8.25	4.13	17900 12T10	9.35	4.67	19616 7199	8.75	4.37
			14211 6GK5/6FQ5A	7.45	3.72	20226 6MO8	6.45	3.23		8.35	4.17	19699 7		



Color and Black-and-White Picture Tubes

Rebuilt, all have 2 year Lafayette limited warranty (except broken burnt out tubes). If your tube does not appear, check cross reference list for proper replacement. Other types are available. Write for price and delivery information to: Lafayette CRT Warehouse, 208 Rockaway Tpk., Cedarhurst, N.Y. 11516.

Note: Full price is the price of the tube. Exchange price (Exch.) is the price you pay if you return your old tube.

Color TV Picture Tubes

Stock No.	Tube Type	Wt. Lbs.	Full Price	Exch. Price	Stock No.	Tube Type	Wt. Lbs.	Full Price	Exch. Price	Stock No.	Tube Type	Wt. Lbs.	Full Price	Exch. Price
36P01978	19GVP22	28	89.25	59.25	36P02141	21FJP22	49	93.00	78.00	36P02042	25XP22	42	86.25	71.25
36P02117	19GWP22	29	89.95	59.25	36P02026	22JP22	33	93.00	63.00	36P02505	25UP22	50	104.25	99.25
36P02125	19HCP22	28	89.95	59.25	36A02034	23EGP22	38	128.25	98.25	36P02521	25VABP22	50	116.25	86.25
36P02133	19HNP22	26	108.75	78.75	36P02158	25AJP22	44	86.25	71.25	36P02497	25VBE22	50	116.25	86.25
36P02018	21FBP22	44	90.00	75.00	36P02513	490JB22	22	89.25	59.25	36P02166	490BK22	28	104.25	74.25

Color TV Picture Tube Cross-Reference Chart

For Tube Type	Use	For Tube Type	Use	For Tube Type	Use	For Tube Type	Use	For Tube Type	Use	For Tube Type	Use	For Tube Type	Use
18VBK22	19HCP22	22UP22	22JP22	25AXP22	25AJP22	25VAC22	25VAB22	25VBA22	25VAB22	25VCE22	25VAB22	490BR22	19GWP22
19EXP22	19GVP22	22YP22	22JP22	25AZ22	25AJP22	25VAD22	25VAB22	25VBH22	25VAB22	25VCF22	25VAB22	490BN22	19HNP22
19EYP22	19GWP22	23VALP22	25XP22	258CP22	25XP22	25VAE22	25VAB22	25VBK22	25VBE22	25VCG22	25VAB22	496VB22	19HNP22
19FMP22	19GWP22	23VAQP22	25AJP22	258DP22	25AJP22	25VAF22	25VAB22	25VBM22	25VAB22	25VCK22	25VAB22	490BV22	19HNP22
19GSP22	19GWP22	25AP22	25XP22	258FP22	25AJP22	25VAG22	25VBE22	25VBN22	25VAB22	25WP22	25XP22	490CB22	19GVP22
19HFP22	19GWP22	25ADP22	25AJP22	258GP22	25XP22	25VAJ22	25VAB22	25VBL22	25VAB22	25ZP22	25XP22	490CD22	19HNP22
19HJP22	19HCP22	25AFP22	26XP22	258HP22	25AJP22	25VAL22	25VAB22	25VOP22	25VAB22	490AB22	490JB22	490EB22	490JB22
19HNP22	19HCP22	25AGP22	25AJP22	258JP22	25XP22	25VAM22	25VAB22	25VBR22	25VAB22	490AH22	19JVB22	490FB22	490JB22
19JDP22	19GVP22	25AHP22	25AJP22	258KP22	25AJP22	25VAQ22	25VAB22	25VBT22	25VBE22	490AJ22	19GWB22	490GB22	490JB22
22APB22	22JP22	25ALP22	25UP22	258LP22	25XP22	25VAS22	25VAB22	25VBW22	25VAB22	490AB22	19GWB22	490HB22	490JB22
22ARP22	22JP22	25ANP22	25AJP22	258MP22	25XP22	25VAT22	25VAB22	25VBP22	25VAB22	490AB22	19GVB22	490IB22	490JB22
22L2P22	22JP22	25AQP22	25XP22	258NP22	25XP22	25VAU22	25VAB22	25VBY22	25VBE22	490AB22	19GVP22	490LB22	490JB22
22OP22	22JP22	25ASP22	25AJP22	258PP22	25XP22	25VAW22	25VAB22	25VCD22	25VBE22	490AB22	19WP22	490MB22	490JB22
22SP22	22JP22	25AWP22	25AJP22	258QP22	25XP22	25VAZ22	25VAB22			490GB22	490JB22		

Black & White Picture Tubes

Stock No.	Tube Type	Wt. Lbs.	Full Price	Exchange Price	Stock No.	Tube Type	Wt. Lbs.	Full Price	Exchange Price	Stock No.	Tube Type	Wt. Lbs.	Full Price	Exchange Price
36A02174	12BMP4	7 lbs.	35.50	31.50	36A01903	19CXP4	17 lbs.	31.75	27.75	36A02406	23ENP4	34 lbs.	47.00	39.00
36A02182	12CNP4	8 lbs.	35.50	31.50	36A02273	19DBP4	18 lbs.	40.00	36.00	36A02430	23FVP4	31 lbs.	47.00	39.00
36A02653	12CWP4	7 lbs.	35.50	31.50	36A02299	19DOP4	18 lbs.	40.00	36.00	36A02604	23GVP4	31 1/2 lbs.	47.00	39.00
36A02190	12VAMP4	8 lbs.	35.50	31.50	36A02315	19DUP4	17 1/2 lbs.	40.00	36.00	36A02455	23HCP4	30 1/2 lbs.	41.00	33.00
36A01358	17DSP4	13 lbs.	29.25	27.75	36A02331	19ECP4	17 1/2 lbs.	40.00	36.00	36A02471	23HP4	29 1/2 lbs.	41.00	33.00
36A01762	19AP4	17 lbs.	31.75	27.75	36A02661	19FEP4	17 lbs.	40.00	36.00	36A01960	23NP4	36 lbs.	41.00	33.00
36A01465	19AVP4	13 lbs.	31.75	27.75	36A01648	21CBP4	28 lbs.	29.25	27.75	36A01721	24HP4	34 lbs.	41.00	33.00
36A02224	19AYP4	18 1/2 lbs.	31.75	27.75	36A01911	21CXP4	27 1/2 lbs.	29.25	27.75	36A02638	31OEDB4	6 lbs.	48.50	43.50
36A02240	19CHP4	16 1/2 lbs.	31.75	27.75	36A02364	21EMP4	23 1/2 lbs.	41.00	33.00					
36A02257	19CMP4	16 1/2 lbs.	31.75	27.75	36A02380	23DVP4	31 lbs.	47.00	39.00					

Black & White TV Picture Tube Cross Reference

For Tube	Use Tube	For Tube	Use Tube	For Tube	Use Tube	For Tube	Use Tube	For Tube	Use Tube	For Tube	Use Tube	For Tube	Use Tube
12CDP4	12BMP4	19AVP4	19AYP4	19CYP4	19AVP4	19FDP4	19DOP4	21CVP4	21CBP4	23BXP4	23DVP4	23FMP4	23FVP4
12CFP4	12CNP4	19AXP4	19AYP4	19DCP4	19BRP4	19FUP4	19DUP4	21CWP4	21CBP4	23CFP4	23KP4	23FP4	23KP4
12DFP4	12BMP4	19AZP4	19AYP4	19DEP4	19AP4	19HP4	19DUP4	21CZP4	21EMP4	23CWP4	23KP4	23FZP4	23DVP4
12DKP4	12BMP4	19BHP4	19AYP4	19DFP4	19CHP4	19GHP4	19DOP4	21DAP4	21EMP4	23DBP4	23NP4	23GAP4	23FVP4
12VAMP4	12CNP4	19BTP4	19AYP4	19DHP4	19BRP4	19GRP4	19DUP4	21DEP4	21EMP4	23DLP4	23ENP4	23GBP4	23FVP4
17BRP4	17DSP4	19BSP4	19AYP4	19DKP4	19CHP4	19GTP4	19DUP4	21DFP4	21EMP4	23DTP4	23DVP4	23GDP4	23DVP4
17BZP4	17DSP4	19BTP4	19AYP4	19DLP4	19CHP4	19GUP4	19AVP4	21DMP4	21EMP4	23DZP4	23FVP4	23GEP4	23ENP4
17CAP4	17DSP4	19BVP4	19AYP4	19DNP4	19BHP4	19GVP4	19AVP4	21DNP4	21CBP4	23ECP4	23ENP4	23GFP4	23GFP4
17CKP4	17DSP4	19BWP4	19AYP4	19DOP4	19DHP4	19HP4	19AVP4	21DSP4	21CBP4	23ECP4	23ENP4	23GHP4	23GFP4
17DKP4	17DSP4	19BWP4	19AYP4	19DTP4	19DHP4	19IP4	19AVP4	21ESP4	21EMP4	23ERP4	23DVP4	23HAP4	23ENP4
17DL4	17DSP4	19BWP4	19AYP4	19DTP4	19DHP4	19JP4	19AVP4	21ECP4	21EMP4	23ERP4	23DVP4	23HP4	23FVP4
17DT4	17DSP4	19BWP4	19AYP4	19DTP4	19DHP4	19KP4	19AVP4	21ECP4	21EMP4	23ERP4	23DVP4	23HP4	23FVP4
17EGP4	17DSP4	19BWP4	19AYP4	19DTP4	19DHP4	19LP4	19AVP4	21ECP4	21EMP4	23ERP4	23DVP4	23HP4	23FVP4
19ACP4	19CHP4	19CFP4	19CHP4	19EAP4	19DUP4	21ALP4	21CBP4	21ESP4	21EMP4	23ETP4	23DVP4	23HP4	23FVP4
19ADP4	19AVP4	19CJP4	19CHP4	19EAP4	19DUP4	21ATP4	21CBP4	21FAP4	21EMP4	23ETP4	23DVP4	23HP4	23GWP4
19AGP4	19AVP4	19CKP4	19CHP4	19EAP4	19DUP4	21BAP4	21CBP4	21FAP4	21EMP4	23FDP4	23GWP4	23JOP4	23DVP4
19AKP4	19AVP4	19CQP4	19CHP4	19EAP4	19DUP4	21BHP4	21CBP4	21FAP4	21EMP4	23FDP4	23GWP4	23MP4	23KP4
19ANP4	19AYP4	19CQP4	19CHP4	19EAP4	19DUP4	21BTP4	21CBP4	21FAP4	21EMP4	23FDP4	23GWP4	23MP4	23KP4
		19CQP4	19CHP4	19EAP4	19DUP4	21CEP4	21CBP4	21FAP4	21EMP4	23FDP4	23GWP4	23MP4	23KP4
		19CQP4	19CHP4	19EAP4	19DUP4	21CEP4	21CBP4	23ARP4	23KP4	23FDP4	23GWP4	23MP4	23KP4
		19CQP4	19CHP4	19EAP4	19DUP4	21CEP4	21CBP4	23ARP4	23KP4	23FDP4	23GWP4	23MP4	23KP4

High Fidelity Tubes

Premium quality tubes widely used by hi-fi equipment manufacturers. Types listed are directly interchangeable with equivalent types. Matched Pairs (types ending in MP) consist of two tubes of the listed type, measured with each other to assure maximum balanced output. Hundreds of other types are available. Check with your local store or write for price and delivery information.

Stock No.	Tube Type	Equip. Type	Each	Stock No.	Tube Type	Equip. Type	Each
36A53912	EC92	6AB4	3.06	36A54308	KT88	—	21.00
36A53979	ECC88	6DJ8	6.00	36A54407	EL34MP	6CA7MP	18.00
36A54019	ECH81	6AJ8	5.90	36A54423	EL84MP	6B05MP	6.78
36A54076	EF86	6267	4.80	36A54464	KT66MP	—	22.80
36A54084	EF89	6DA6	5.00	36A54480	KT88MP	—	42.00
36A54100	EF94	6AU6A	3.20	36A54514	7189MP	—	7.20
36A54241	EZ81	6CA4	3.21				

10M Series

Individually lab-tested tubes under the most stringent specifications. Any tube failing to give 10,000 hours of effective performance within 2 years from purchase may be returned for no-charge replacement.

Average Mail wt. 6 oz.

Stock No.	10M Type	Each	Stock No.	10M Type	Each
36A54720	12BY78	3.20	36A53706	EF94/6AU6	4.55
36A53458	7025A	3.75	36A53516	EBF89/6DC8	10.00
36A53425	7247/2DW7	5.10	36A53557	ECC81/12AT7	4.55
36A53474	EABC80/6AK8	3.80	36A53565	ECC82/12AU7	4.10
36A53649	ECH81/6AJ8	5.80	36A53573	ECC83/12AX7	3.50
36A53672	EF86/6267	5.00	36A53581	ECC85/6AQ8	3.50
36A53698	EF93/6BA6	4.45	36A53755	EL84/6B05	5.50

Lafayette TUBE SUBSTITUTION handbook 10



TV TUBE SYMPTOMS & TROUBLES

A picture book of typical TV troubles caused by defective tubes. Explains the function of each stage of a TV set through key block-diagram discussions. Contains photos of actual TV picture troubles, accompanied by explanations to help the reader identify which tubes are at fault. 96 pages.

10A02211 Mail wt. 4 oz. \$1.99

TUBE SUBSTITUTION HANDBOOK

The most complete and accurate direct tube substitution guide available. Lists over 13,000 substitutes for all types of commercial and domestic receiving tubes, color and monochrome picture tubes, industrial and special-purpose tubes. 96 pages.

10A02229 Mail wt. 4 oz. \$1.99

Photofact Annual Index



Photofact Annual Index your instant guide to the world's finest troubleshooting data...COVERS OVER 125,000 DIFFERENT MODELS.

• TV Receivers, Phonos & Hi-Fi, Tape Recorders, Home & Auto Radios, CB Radios, Scanners
See your distributor for this valuable index to PHOTOFACt trouble-shooting data for virtually every model of electronic home-entertainment equipment produced since 1946!

Howard W. Sams Photofact Folders

Complete trouble-shooting and servicing data for TV receivers, phonos and hi-fi, home and auto radios, scanners. Each set consists of individual folders describing numerous sets. Specify make and model. PHOTOFACt provides everything you need in complete, uniform style for quick, effective repairs.

- Tube and Transistor Failure Check Charts
 - Disassembly Instructions
 - Field Servicing Notes • Terminal Identification
 - Complete Replacement Parts Lists
 - Alternate Tuner Data • Resistance Charts
- 10A24744 Mail postpaid ea. \$6.50
FREE INDEX. For sets made since 1946 covering over 125,000 models.
10A21229 Mail wt. 1/2 lb. Free

FND-803/FND-810 0.8" 7-Segment Single-Digit LED Readout

0.8" high digit. 12 pins. Right decimal. 5V @ 8 mils per segment. Red.

32A06943 FND 803 (Common Cathode) Mail wt. 4 oz. \$3.95

32A06950 FND 810 (Common Anode) Mail wt. 4 oz. \$3.95

Dual 0.5" Digits Type 727 LED Readout

Color: Red. Common anode. Size: .80x.90x.29". For DVM's, clocks etc. 20 mils per seg. 18 leads.

32A06984 Mail wt. 4 oz. \$2.95

Dual Digit - Common Cathode 727

32A91077 Mail wt. 6 oz. \$2.95

Man-3 0.115" 7-Segment Single-Digit LED Readout

All-LED array, output 3V at 10 mA per segment. Character size: .127x.067". With decimal. Uses SN7448 as driver/decoder, common cathode.

32A06414 Mail wt. 3 oz. Pkg.3/\$1.19

3" 7-Segment Common Anode LED Readout

Reflective bar type, red, single digit. Replaces MAN-72, DL-707, SLA-1. Perfect for clocks, DVM's, etc. Overall size .41x.75x.19". With right hand decimal. 2 volts, 20 mils per segment

32A91085 Mail wt. 6 oz. \$1.95

.3" 7-Segment Common Cathode LED Readout

Single digit, red, reflective bar type. Replaces MAN-74, DL-704. Perfect for 100's of applications. Overall size .41x.75x.19". Right hand decimal. 2.5 volts, 20 mils per segment.

32A91093 Mail wt. 6 oz. \$1.95

Fluorescent Blue Readout Tubes

Seven segment, single digit. .57" bright blue character. Common cathode, interfaces directly with MM5316 clock chip. Filament requires 1.5V, segments require 18-24 Volts. Overall dimensions 1/2" dia., 2" high.

32A91101 Mail wt. 6 oz. \$1.99

MM5316 Digital Clock on a Chip

Single 40-pin MOS-IC interfaces with 7-segment gas or fluorescent tubes for digital alarm clocks. Has 12-24-hour setting. 0-9-minute snooze alarm, 0-59-minute sleep timer. Operates from 8-20 volts - NO regulation needed. Use with as few as 4 digits.

32A06562 Mail wt. 6 oz. \$5.95

50-Piece Dual-In-Line IC Assortment

Popular assortment - gates, flip-flops, registers, counters, etc. - developed from mfr.'s overruns. Untested; test them yourself and you get the savings. Some marked, all SN7400 series.

32A06596 Mail wt. 6 oz. \$3.95

555 IC Timers

Fully resettable. Use for time delays, oscillators, pulse detectors. Time 2 μ S to 2 hours. 5-15K operation. Enclosed 8-pin "mini-dip" package - two will fit 16-pin DIP socket

32A06489 Mail wt. 6 oz. Pkg.2/\$1.59

2-Watt IC Amplifier LM 380

16-pin package contains the equivalent of 12 transistors. Requires 8-22-volt power source. Peak current, 1.3 amps. 8-ohm output. 5W with proper heat sinking. For radios, phonos.

32A06588 Mail wt. 6 oz. \$1.59

IC Audio Amplifier PA263

Continuous power of 3.5 watts into 16-ohm load. Use for phonos, intercoms, FM, etc. 8 pins, 2 heat sinks, complementary push-push output.

32A06455 Mail wt. 6 oz. \$1.49

9 Watts Audio on-A-Chip

IC Audio amplifier, features low distortion and requires few external components. For hi-fi, CB, ham, TV, tape players. Delivers 9.5 Watts (max) into 4 ohm, from 50-30,000 Hz, \pm 3 dB. Distortion only 0.3%. 10-pin "comb-type" power tab. Toshiba type TA7205.

32A91119 Mail wt. 4 oz. \$5.99

Phase-locked Loops

LM565 - excellent for stereo FM, SCA, frequency multiplication and division. 0.001 Hz to 500 kHz. For 5-12 VDC at 12.5 mA. 14-pin dual inline package.

32A06463 Mail wt. 6 oz. \$1.49

LM567 - for ultrasonic decoding, remote controls, wireless intercom; frequency range 0.01 Hz to 500kHz. Requires 4.75-9.0 VDC. 4 oz.

32A91010 Mail wt. 6 oz. \$1.99

Linear Operational Amplifiers

709C Amplifier Use for analog computers, relay drivers, any linear circuits. Power dissipation. 250 mW. input, 9-15 volts. Does 15 transistor and 15 resistor functions.

32A06505 TO-5 Case Mail wt. 6 oz. Pkg.4/\$1.19

Dual 741. Two 741C's in single "mini-dip" package. Less than 1 mV input offset voltage.

32A06554 Mail wt. 6 oz. ea. 99¢

LM339 Quad Comparator. Compatible with TTL, CMOS, DTL. Four independent voltage comparators in one package. Requires 2-36 VDC; low bias current 35 nA; low-input offset current 3 nA. Differential in voltage range is equal to supply voltage. 14 pin dip.

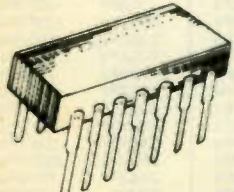
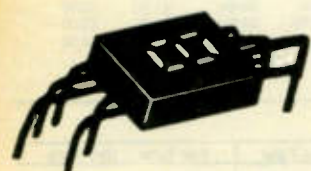
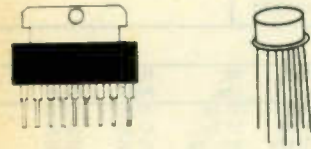
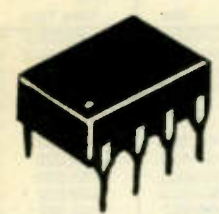
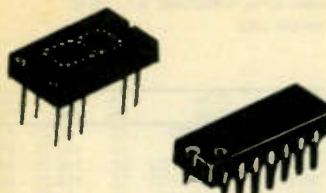
32A91127 Mail wt. 4 oz. 99¢

LM3900 Quad "Mirror" Op Amp. 4 independent, dual-input, internally compensated amps. Uses current "mirror" to achieve non-inverting input function. Requires single supply 4-36 VDC, or dual 2-18 VDC. 2.5 MHz bandwidth. Hi-open loop gain of 70 dB. 30 nA input bias current. For AC amps, waveform circuits, RC active filters, etc. 14-pin

32A91135 Mail wt. 4 oz. 99¢

LM741V High Performance Op Amp Improved super version of LM709. Replaces LM709, and LM748 pin-for-pin. Hi-performance, high open loop gain, internal frequency compensation, short-circuit protection, offset voltage null capability. Requires \pm 18 VDC. Input resistance 300 K to 1 meg. 8 pin mldip.

32A91143 Mail wt. 4 oz. Pkg.3/\$1.19



Lafayette IC Test Clip



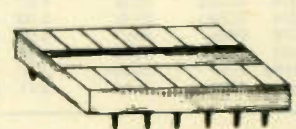
For "hand-free" testing of 14- or 16-lead DIPs that provides full access to integrated circuit DIP leads, helps solve probe attachment problems and simplifies prototype and production testing, field service work and quality control. Wiping action of contact pins gives good electrical connection. Removes DIPs damage-free.

32A10515 Mail wt. 2 oz. \$4.75

TTL 7400 SERIES IC's

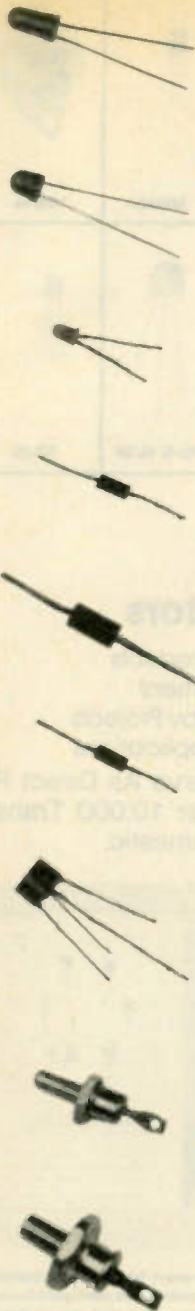
Stock Number	Type	Description	Price
32A06737	7400	Quad 2 input pos NAND gate	pkg of 3 for \$1.19
32A06745	7402	Quad 2 input pos NOR gate	pkg of 3 for 1.19
32A91259	7403	Quad 2 input pos NAND gate, O.C.	pkg of 3 for 1.19
32A06760	7406	Hex invert buffer/driver, O.C. output	pkg of 3 for 1.19
32A06778	7408	Quad 2 input pos AND gate	pkg of 3 for 1.19
32A06786	7410	Triple 3 input pos AND	pkg of 3 for 1.19
32A06802	7420	Dual 4 input pos NAND gate	pkg of 3 for 1.19
32A06810	7430	8 input pos NAND gate	pkg of 3 for 1.19
32A06752	7404	Hex Inverter	.49
32A06828	7432	Quad 2 input pos NOR gate	.49
32A06646	7447	BCD to 7 seg decoder/driver. 15V outs	.99
32A06653	7448	BCD to 7 set decoder/driver	.99
32A06869	7473	Dual JK master/slave flip/flop	.69
32A06877	7474	Dual D Edge triggered flip/flop	.49
32A06885	7475	Quad bistable latch	.79
32A06893	7476	Dual JK master slave flip flop w/preset and clear	.99
32A06901	7490	Decade counter	.79
32A91267	7491	8-bit shift register	1.29
32A91275	7492	Divide by 12 counter	.99
32A06919	7493	4-bit binary counter	.79
32A91283	74121	Monostable multivibrator	.99
32A91291	74163	Synch 4-bit counter	1.99
32A06935	74193	Preset synch 4-bit binary up-down counter	1.19

Low Profile IC Sockets



Provide easy mounting of IC's. Ramped entry facilitates IC lead insertion. Anti-wicking contact design. Glass-filled nylon, tin-plated. Mail wt. 2 oz.

32A28509	8-pin	2 for \$6.69
32A28525	14-pin	2 for 1.19
32A28541	16-pin	2 for 1.19
32A28566	24-pin	2 for 1.19
32A28582	28-pin	2 for 1.19
32A28608	40-pin	ea. 1.39



Jumbo Diffused Lens LED

Gallium Arsenide Phosphide visible light source. Mounts on circuit board 23 ft. at 20 mA average brightness. 1.75 mV at 20 mA forward voltage. 3 volts reverse

- 32A06331 Red, 6 oz. Pkg. of 2/88¢
 32A06349 Green, 6 oz. Pkg. of 2/88¢

Medium Diffused Lens LED

Similar to above, extra high brightness of 1500 fl. at 20 mA. 1.6-2.3V at 150 mA forward voltage, 3 volts reverse. For panel light, numeric displays, etc. TO-106 case

- 32A06356 Red, 6 oz. Pkg. of 2/88¢
 32A06364 Green, 6 oz. Pkg. of 2/88¢

Subminiature Diffused Lens LED

High brightness, low current drain. Put out bright light when forward biased. 1.6V at 20 mA forward voltage, 3V reverse. 15 uW at 20 mA power output.

- 32A06372 Red, 6 oz. Pkg. of 2/88¢
 32A06380 Green, 6 oz. Pkg. of 2/88¢

1-Amp "Micro-Mini" Epoxy Diodes

Mail wt. 6 oz.

- 32A06059 50 PIV Pkg. of 3/39¢
 32A06067 100 PIV Pkg. of 3/45¢
 32A06075 200 PIV Pkg. of 3/69¢
 32A06083 400 PIV Pkg. of 3/89¢

Bullet-Type 4-Amp Epoxy Diodes

Mail wt. 6 oz.

- 32A06158 50 PIV Pkg. of 2/59¢
 32A06166 100 PIV Pkg. of 2/79¢
 32A06174 200 PIV Pkg. of 2/89¢
 32A06182 400 PIV Pkg. of 2/99¢

2.5-Amp 1000V Epoxy Rectifier

Silicon epoxy. Rated at 2.5 amps. 1/4x3/16". Replaces many bullet types much larger. For circuits requiring high voltage and current.

- 32A06190 Wt. 6 oz. Pkg. of 3/\$1.39

Full Wave Bridge Epoxy Rectifiers

10 AMP "Comb" Type

Highest quality! Heavy duty leads for easy mounting.

Mail wt. 6 oz.

- 32A91028 50 PIV \$1.39
 32A91036 100 PIV 1.59
 32A91044 200 PIV 1.79
 32A91051 400 PIV 1.99

12-Amp Silicon Rectifiers

For linear amplifier power supplies, car ignitions, etc. Stud mounted.

Stock No.	PIV	Mail wt.	Each
32A06281	50	6 oz.	79¢
32A06299	100	6 oz.	99¢
32A06307	200	6 oz.	1.19

50-Amp Silicon Rectifiers

For heavy-duty and industrial uses. High current. Stud mounted.

Stock No.	PIV	Mail wt.	Each
32A06257	50	6 oz.	\$1.49
32A06265	100	6 oz.	1.79
32A06273	200	6 oz.	1.99

2-Amp Full Wave Bridge Rectifiers

Silicon types with TO-5 case. 3/16x1/4".

Stock No.	PIV	Mail wt.	Each
32A06018	50	6 oz.	79¢
32A06026	100	6 oz.	99¢
32A06034	200	6 oz.	1.19
32A06042	400	6 oz.	1.39

Silicon Controlled Rectifiers, Quadacs

8-Ampere SCR. For color organs, light dimmers, speed controls. Isolated. High gate sensitivity. High voltage control 200 volts.

- 32A06216 Mail wt. 6 oz. \$1.19

8-Ampere 200-Volt Quadrac. Works as high speed motor control or unidirectional switch. Electrically isolated. Ideal for many computer circuits.

- 32A06224 Mail wt. 6 oz. \$1.19

SCR High-power thyristor for electroplating. 1/2-HP motor controls. Three terminals, three junctions. Also use as high speed unidirectional, switch, light dimmer. Rated 25 amps. 200 volts.

- 32A06240 Mail wt. 6 oz. \$1.99

Light Activating SCR's

TO-18 case with light-sensitive photo-electric sensor and silicon-controlled rectifier. Rated at 1 ampere. Mail wt. 6 oz.

- 32A06315 60 PIV .69¢
 32A06323 200 PIV .99¢

IC Voltage Regulator LM309K

Precision regulator for voltage and current has internal currents limiting, thermal shutdown, safe area compensation. Fixed 5-volt regulation, 5V at 1A output, 35-volt max. input. TO-3 case.

- 32A06471 Mail wt. 6 oz. \$1.95

Voltage Regulator IC's

Positive type, supplies 1 amp with proper heat sinking. Provides precision regulation for a wide range of applications: hi-fi computer, logic, hobby, ham, etc. Internal current limiting, thermal shutdown. Mail wt. 4 oz.

LM340K TO-3 Regulators

Stock Number	Type	Voltage	Price
32A91168	LM340K-5	5	1.99
32A91176	LM340K-12	12	1.99
32A91184	LM340K-15	15	1.99
32A91192	LM340K-18	18	1.99
32A91200	LM340K-24	24	1.99

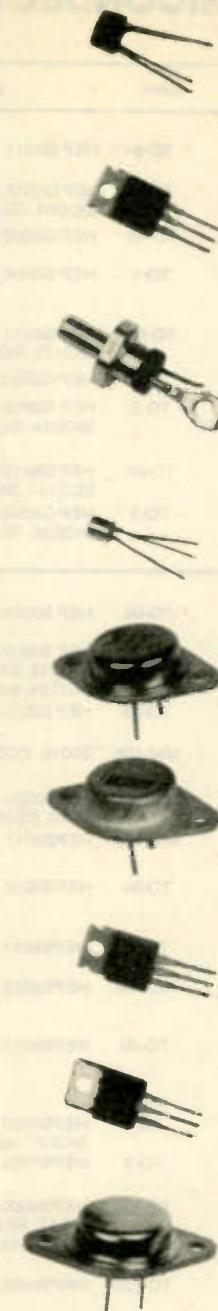
Type 7800 Series Regulators TO-220

Stock Number	Type	Voltage	Price
32A91218	7805	5	1.99
32A91226	7812	12	1.99
32A91234	7815	15	1.99
32A91242	7824	24	1.99

Variable Voltage Regulator—Type u78G

It's new! It's different! Now you can have a fully regulated 1 Amp IC variable power supply! Variable positive output from +5 to +30V. Input 40V max. TO-3 metal case.

- 32A91150 Mail wt. 6 oz. \$3.50



Wire Wrapping-Stripping-Unwrapping Tool designed for use with #30 AWG wire on standard .025" Dip socket posts. Makes perfect connections in seconds without solder.
 32A43516 Mail wt. 6 oz. \$6.95



DIP/IC Insertion Tool with Pin Straightener Inserts both 14 and 16 pin packages. Narrow profile permits work on closely spaced patterns. Pin straightener built into handle. Straightens, release, pick up and insert.
 32A43508 Mail wt. 3 oz. \$3.49



Cut & Strip Wire Dispenser. Cuts and strips in one step. Strips 1" of insulation. Refillable (see below). Includes 50' of 30 AWG Kynar wire.
 32A43532 Dispenser 2 oz. \$3.95
 32A43540 Dispenser w/3 color rolls, red, white, blue, 50 Each, 4oz. \$5.95



Wire Refills

	Wt.	Price
50' roll, silver plated, refills for dispenser solid conductor, easy stripping.		
32A43565 Blue wire, 50' roll	1 oz.	1.98
32A43573 White wire, 50' roll	1 oz.	1.98
32A43581 Red wire, 50' roll	1 oz.	1.98
32A43524 Spool of 3 colors red, white, blue 50' each	2 oz.	3.95



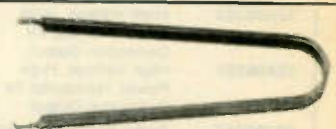
Terminals
 .025 (0,63mm) square post. 3 level wire-wrapping. Gold plated. Single sided terminal. 25 per pack.
 32A43557 Mail wt. 3 oz. Pkg. \$2.98



Ferrite Shielding Beads
 A simple, convenient, inexpensive and yet extremely effective method of RF-shielding, RF-decoupling and parasitic suppression. Just slip ferrite beads over an electrical conductor or component lead. Initial permeability μ 0-900. Package of 12.
 32A12511 Mail wt. 2 oz. \$1.99



DIP/IC extractor tool
 The EX-1 is ideally suited for hobbyist or lab engineer. Featuring one piece steel construction. Extracts all LSI, MSI and SSI devices from 8 to 24 pins.
 32A43599 Mail wt. 3 oz. \$1.49



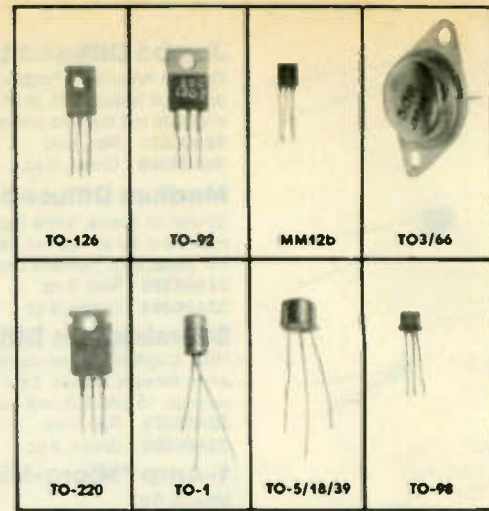
Ferrite Shielding Beads
 A simple, convenient, inexpensive and yet extremely effective method of RF-shielding, RF-decoupling and parasitic suppression. Just slip ferrite beads over an electrical conductor or component lead. Initial permeability μ 0-900. Package of 12.
 32A12511 Mail wt. 2 oz. \$1.99

REPLACEMENT SEMICONDUCTORS

For replacement diodes use Lafayette's JEDEC Series.

Mail wt. 2 oz. each

Stock No.	Application	Type	Case	Replaces	Ea.
Germanium					
32A05010	Audio Driver, Pre-Amp Power Output	NPN	TO-5	HEP G0011, ECG 101	.99
32A05028	Audio Driver, Pre-Amp, Power Output	PNP	TO-1	HEP G0005, ECG 102A, SK3004, GE-2	.89
32A05036	RF Amp, Oscillator, Mixer, IF Amp.	PNP	TO-18	HEP G0008, GE-51	1.09
32A05044	Audio Voltage Amplifier, Driver Stage For Class B Push-Pull Amp.	PNP	TO-1	HEP G0006, RE4	.79
32A05051	Audio Power Amplifier	PNP	TO-66	HEP G6011, ECG158, SK3123, RE25, GE-53	1.25
32A05069	Audio Power Output	PNP	TO-3	HEP G6003, SK3009, ECG-104	1.39
32A05077	High Power Switching, DC-DC Converter, Audio Power Output	PNP	TO-3	HEP G6005, DCG121, SK3014, GE-16, RE11	1.66
32A05085	Audio Medium Power Output	PNP	TO-66	HEP G6016, GE-30, RE20, ECG131, SK3052	2.10
32A05093	TV Horizontal & Vertical Deflection Power Output, Audio Power Output	PNP	TO-3	HEP G6008, ECG127, SK3035, RE16, GE-25	4.98
Silicon					
32A05119	General Purpose, Versatile in RF & AF, Switching	NPN	TO-98	HEP S0025, ECG108	.65
32A05127	Driver Stage Amp, Power Amp Switching	NPN	TO-98	HEP S0015, ECG123A, SK3018, GE-10, RE13, SK3124, SK3018	.65
32A05135	Complementary to 05176 Low-Level Low-Noise Amplifiers	NPN	TO-98	HEP S0024	.65
32A05143	FM RF Amplifier, Frequency Converter, Local Oscillator	NPN	MM-12b	S0016, ECG 107, GE-11	.85
32A05150	VHF Mixer, TV IF Amplifier	NPN	TO-98	HEPS0020, ECG151, RE9, RE10, RE28	1.35
32A05168	UHF Oscillator Mixer, RF Amplifier	NPN	MM-12b	HEPS0017	1.95
32A05176	Small Power Amplifier & Switch Complementary To 05127	PNP	TO-98	HEPS0019, SK3118	.65
32A05184	Medium Power Amplifier Complementary To 05200	NPN	TO-39	HEPS014	2.99
32A05192	Medium Stage Amplifier Low Driver Stage Amplifier Low Power RF	PNP	TO-126	HEPS022, ECG159	.99
32A05200	Medium Power Amplifier Driver Amplifier For High Audio Power Systems, Complementary to 05184	PNP	TO-39	HEPS013	3.85
32A05218	Hi-Fi Power Output	NPN	TO-3	HEPS7002, ECG130, SK3027, GE-19	3.00
32A05226	High Power Switching Regulator	NPN	TO-3	HEPS7004, GE-14, RE19	1.99
32A05242	Hi-Fi Power Output Complementary to 05275	NPN	TO-220	HEPS5000, ECG184, GE-57, RE40	1.59
32A05259	High Power, TV Horizontal Output	NPN	TO-66	HEPS5012, ECG175, SK3538	3.80
32A05267	General Purpose Power Amplifier	PNP	TO-220	HEPS5005, ECG183	2.89
32A05275	Hi-Fi Amplifier Complementary to 05242	PNP	TO-220	HEPS5006, ECG185, RE41, SK3083, GE-58	1.98
32A05283	High Voltage, High Power, Vertical TV Deflection Output	NPN	TO-3	HEPS5020, ECG162, RE29	8.40
32A05291	High Voltage, High Power, Horizontal TV Deflection Output	NPN	TO-3	HEPS5021, ECG163, RE30	8.80
32A05317	Audio Power Amplifier, High Voltage	NPN	TO-66	HEPS3021, GE-27, GE-32, ECG191, ECG128	2.79
32A05325	Class A Output Amplifier	NPN	TO-66	HEPS5011, ECG124, SK3021, RE14	2.30
32A05341	Medium Power Audio Output	PNP	TO-126	ECG193, ECG129, ECG189, RE18, GE-29	1.85
32A05358	VHF Power Amplifier, Frequency Multiplier, RF Power Driver	NPN	TO-39	HEPS3001, ECG195	3.75
Silicon Field Effect					
32A05366	FM Tuner, VHF Amplifier	N Chan	TO-98	HEPF0010, SK3112, ECG133, RE46, GE-FET-1	.99
32A05374	Low Noise Pre-Amp, Tone Control Amp, DC/AC High Control Amp, DC/AC High Input Impedance Circuits	N Chan	TO-92	HEPF0015, ECG132, RE45, SK3116, RE45, SK3116	.99
Silicon Unijunction					
32A05382	Planar Type, Relaxation Oscillator, SCR Trigger, Timer Applications	P Emit	TO-18	HEPS9002	1.64



Top Quality Lafayette Semiconductors

- For Entertainment Products
- For Industrial Equipment
- For Electronics Hobby Projects
- For Commercial Applications

These 34 Types Serve As Direct Replacements for Over 10,000 Transistors Foreign and Domestic.

\$ 1.95 Lafayette Semiconductor Substitution Guide



Complete substitution guide lists every type these 34 transistors replace. Shows electrical and mechanical configurations, has sections on semiconductor theory, use and measurements, definitions of terms and symbols. Interchangeability guide with EIA JEDEC types, EIAJ (Japanese) types and other popular numbers. 124 pages.

32A05002 Mail wt. 6 oz. \$1.95



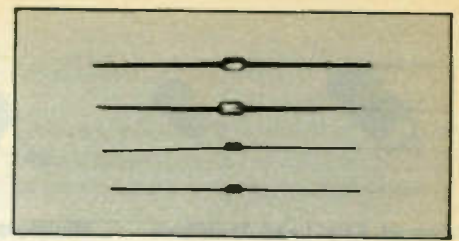
30 IC Projects. The projects include a walkie-talkie power pack, budget-priced tape head preamplifier, 4-channel microphone mixer, timed auto burglar alarm, light meter, stereo balancer and portable intercom. 60 pages.
10A02146 Mail wt. 4 oz. \$1.99

Integrated Circuit Projects. Offers the hobbyist or technician a variety of integrated circuit projects — mini-logic tester tone encoders and decoders, IC waveform generator, solid-state IC receiver, phonograph amplifier, code-practice oscillator and voice-scrambler. 128 pages.
10A02187 Mail wt. 6 oz. \$1.99

Solid State Electronic Projects. The projects in this book cover a wide range — burglar alarm systems, metal locator circuits, unique circuits for the electronic music enthusiasts, long-range listening device; and transistor curve tracer. 128 pages.
10A02120 Mail wt. 5 oz. \$1.99

Professional Quality Japanese Printed Circuit Components

THE LAFAYETTE RADIO line of EIAJ transistors is designed to offer the hobbyist/experimentor/serviceman a ready access to "original equipment" devices; not universal replacements. Mail wt. 4 oz. each



ZENER DIODES

For low-voltage applications. Provides nearly constant DC output voltage for large changes in input voltage or load resistance. For constant voltage reference sources, 5.1 thru 30 volts. All EIA JEDEC cathode polarity marked.

1/2 Watt - ± 5% Voltage Tolerance

Shpg. wt. 4 oz.

Stock No.	Voltage	Jedec Type	Price
32A08618	5.1 Volts	1N5231B	Pkg. of 2 69¢
32A08626	6.2 Volts	1N5234B	Pkg. of 2 69¢
32A08634	8.2 Volts	1N5237B	Pkg. of 2 69¢
32A08642	10.0 Volts	1N5240B	Pkg. of 2 69¢
32A08659	15.0 Volts	1N5245B	Pkg. of 2 69¢
32A08667	20.0 Volts	1N5250B	Pkg. of 2 69¢
32A08675	27.0 Volts	1N5254B	Pkg. of 2 69¢
32A08683	30.0 Volts	1N5256B	Pkg. of 2 69¢

1 Watt - 5% Voltage Tolerance

Shpg. wt. 4 oz.

Stock No.	Voltage	Jedec Type	Price
32A08691	5.1 Volts	1N4733A	Pkg. of 2 89¢
32A08709	6.2 Volts	1N4735A	Pkg. of 2 89¢
32A08717	8.2 Volts	1N4738A	Pkg. of 2 89¢
32A08972	9.1 Volts	1N4739A	Pkg. of 2 89¢
32A08725	10.0 Volts	1N4740A	Pkg. of 2 89¢
32A08980	12.0 Volts	1N4742A	Pkg. of 2 89¢
32A08733	15.0 Volts	1N4744A	Pkg. of 2 89¢
32A08741	20.0 Volts	1N4747A	Pkg. of 2 89¢
32A08998	24.0 Volts	1N4749A	Pkg. of 2 89¢
32A08758	27.0 Volts	1N4750A	Pkg. of 2 89¢
32A08766	30.0 Volts	1N4751A	Pkg. of 2 89¢

RECTIFIER DIODES

1-Amp Silicon. Surge Current - 60 Amp. EIA JEDEC cathode polarity marked.

Shpg. wt. 4 oz.

Stock No.	Voltage	Jedec Type	Price
32A08790	50 PIV	1N4001	Pkg. of 2 39¢
32A08808	100 PIV	1N4002	Pkg. of 2 45¢
32A08816	200 PIV	1N4003	Pkg. of 2 49¢
32A08824	400 PIV	1N4004	Pkg. of 2 59¢
32A08832	600 PIV	1N4005	Pkg. of 2 69¢
32A08840	800 PIV	1N4006	Pkg. of 2 79¢
32A08857	1000 PIV	1N4007	Pkg. of 2 89¢

3-Amp Silicon

Surge Current - 300 Amp EIA JEDEC Cathode Polarity Marked

Shpg. wt. 4 oz.

Stock No.	Voltage	Jedec Type	Price
32A08931	50 PIV	1N5401	Pkg. of 2 69¢
32A08949	200 PIV	1N5403	Pkg. of 2 79¢
32A08956	400 PIV	1N5405	Pkg. of 2 89¢
32A08964	600 PIV	1N5406	Pkg. of 2 99¢

GERMANIUM DIODES

High forward conductance for efficiency and linearity. EIA JEDEC and polarity marked. Shpg. wt. 4 oz.

Stock No.	Voltage	Current	Jedec Type	Price
32A08774	75 PIV	150 mA	1N34A	Pkg. of 10 99¢
32A08782	35 PIV	150 mA	1N60	Pkg. of 10 99¢

SWITCHING DIODES

Replacement to 1N914 A & B, 4 nS switching time. 100 PIV. EIA JEDEC polarity marked. Shpg. wt. 4 oz.

Stock No.	Jedec Type	Price
32A08600	1N4148	Pkg. of 10 99¢

Stock No.	EIAJ Type	Description	Collector-Base Voltage VCB0	Max Collector Current IC	Max Collector Dissipation PC	Gain		Frequency	Each
						HFE	FT		
32A05507	2SA495	PNP Silicon-RF Amp Comp. to 2SC372	35v	100mA	200mW	70-240	200MHz		.69
32A05515	2SA562	PNP Silicon-Pwr Amp Comp. to 2SC735	30v	400mA	300mW	70-400	—		.79
32A05523	2SB75	PNP Germanium-Audio Small Signal Amp.	25v	100mA	150mW	65	2MAz		.54
32A05531	2SB367	PNP Germanium-Audio Pwr	25v	1A	66W	90	—		1.29
32A05549	2SB368	PNP Germanium-Audio Pwr	45v	1A	66W	90	—		1.89
32A05556	2SB415	PNP Germanium-Pwr Amp	32v	1A	200mW	70	1MHz		.79
32A05564	2SB463	PNP Germanium-Pwr Amp	32v	2A	6W	80	—		1.59
32A05572	2SC372	NPN Silicon-HF Amp & Switch Compl to 2SA495	35v	100mA	200mW	70-240	200MHz		.49
32A05580	2SC373	NPN Silicon-HF Amp & Switch	35v	100mA	200mW	20-400	200MHz		.49
32A05598	2SC380	NPN Silicon-FM IF Amp	35v	30mA	200mW	40-240	250		.59
32A05606	2SC394	NPN Silicon-HF Amp FM Freq. Conv.	25v	100mA	200mW	40-240	200		.69
32A05614	2SC454	NPN Silicon-HF Amp	30v	100mA	200mW	150	230		.54
32A05622	2SC458	NPN Silicon-Audio Low Noise Amp	30v	100mA	200mW	140	230		.54
32A05630	2SC460	NPN Silicon-AM RF & FM IF Amp	30v	100mA	200mW	85	230		.54
32A05648	2SC461	NPN Silicon-FM RF Amp	30v	100mA	200mW	85	230		.69
32A05655	2SC535	NPN Silicon-FM RF Amp	30v	20mA	100mW	80	700		.69
32A05663	2SC710	NPN Silicon-HF Amp Mix FM OSC	30v	30mA	200mW	90	200		.65
32A05671	2SC711	NPN Silicon-AF Amp	30v	50mA	200mW	250	150		.69
32A05689	2SC717	NPN Silicon-VHF RF Amp	30v	50mA	200mW	40	1100		.75
32A05697	2SC732	NPN Silicon-Low Noise	35v	100mA	300mW	200-700	80		.69
32A05705	2SC733	NPN Silicon-Audio Amp Driver Stage w/2SC735	35v	100mA	300mW	70-700	80		.69
32A05713	2SC734	NPN Silicon-Driver Stage Amp Compl to 2SA561	70v	150mA	200mW	70-140	150		.79
32A05721	2SC735	NPN Silicon-Driver & Pwr Amp Switch Comp. to 2SA562	35v	400mA	300mW	70-400	300		.69
32A05739	2SC756	NPN Silicon-Pwr Amp	100v	4A	10W	80	65		3.45
32A05747	2SC778	NPN Silicon-Pwr Amp	80v	2A	8.5W	50	27		8.70
32A05754	2SC781	NPN Silicon-VHF Pwr Amp & OSC	75v	1A	5W	80	350		6.19
32A05762	2SC784	NPN Silicon-HF Amp FM Tuner	40v	20mA	100mW	25-140	500MHz		.69
32A05770	2SC799	NPN Silicon-VHF Pwr Amp	80v	1.5A	10W	90	250		7.56
32A05788	2SC815	NPN Silicon-AF Amp & HF OSC	60v	200mA	250mW	80	200		1.19
32A05796	2SC839	NPN Silicon-HF Amp Freq. Conv. OSC	50v	30mA	250mW	80	250		.99
32A05804	2SC945	NPN Silicon-RF & AF Amp	50v	100mA	250mW	150	250		.59
32A05812	2SC1013	NPN Silicon-AF Pwr Amp	35v	1.5A	7W	80	—		1.29
32A05820	2SC1018	NPN Silicon-HF Pwr Amp	75v	1A	4W	50	27		2.67
32A05838	2SC1061	NPN Silicon-Audio Pwr Out Comp. to 2SA671	50v	3A	25W	100	8		1.25
32A05846	2SC1096	NPN Silicon-Pwr Out	40v	2A	10W	80	60		1.19
32A05853	2SC1173	NPN Silicon-AF Pwr Amp	30v	3A	10W	40-400	100		1.19
32A05861	2SC1239	NPN Silicon-HF Pwr Amp	80v	4A	125W	50	27		6.60
32A05879	2SC1307	NPN Silicon-Pwr Amp	70v	8A	25W	60	150		11.42
32A05887	2SC1342	NPN Silicon-FM RF Amp	30v	30mA	100mW	100	250		.69
32A05895	2SD235	NPN Silicon-Pwr Amp	50v	3A	25W	80	1		1.39

MICA INSULATORS

Assorted Package of 10
Consists of quality insulators for transistors, stud mounted diodes, rectifiers, zeners and SCR's. Fits TO-3 36/66/126/220 & stud mounts.
32A05390 Mail wt. 1 oz. Pkg. of 10 59¢

TRANSISTOR HEAT SINK

Thermal Resistance of 10° C/W
For PC board and chassis mount. Fits TO-3/36/66/126/220 Case, radiating surface 8 sq. inch.
32A05416 Mail wt. 6 oz. Pkg. of 2 99¢

TRANSISTOR HEAT SINK

For PC Board and Chassis Mount
Fits TO-1 case. Total radiating surface approx. .5 sq. inches. Single hole mount.
32A05408 Mail wt. 4 oz. Pkg. of 2 99¢

TRANSISTOR HEAT SINK

Self-Supporting Flag-Type
Flag-type designed for push on application. Fits TO-92/98 and other "D" cases.
32A05424 Mail wt. 4 oz. Pkg. of 2 99¢

Toroidal-wound core transformer delivers steady, accurate 0-130 volt power for industrial classroom and laboratory applications. With 2-cond. cord, on-off switch, 2 cond. outlet, 5 1/2" x 5 1/2". For 117 VAC, 60 Hz.
99A60287 Imported. Mail wt. 8 1/2 lbs. \$32.99

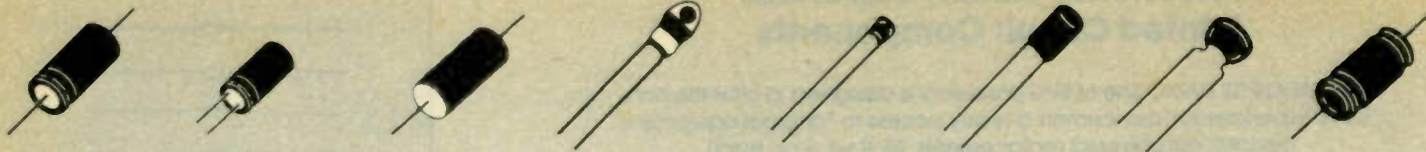
LAFAYETTE 500-WATT VARIABLE VOLTAGE CONTROL



Chemtronics "Frost Aid." Circuit coolant pinpoints bad capacitors and transistors. 8-oz. spray can with needle.
18A52011 Shpg. wt. 1-lb. \$2.25

TRANSISTOR SOCKETS

Kit of ten high-quality transistor sockets. Three- or four-pin. Measures 3/8" x 1/4". Imported.
99A62614 Shpg. wt. 3 oz. \$1.95



Miniature Axial Lead Aluminum Electrolytic Capacitors

Low leakage, low dissipation factor. Features all welded construction. Insulating sleeve with capacity, working voltage and polarity stamped on each unit. Shpg. wt. 4 oz.

Stock No.	Mfd.	WVDC	Price
32A07008	1	50	.35
32A07016	2.2	50	.35
32A07024	3.3	50	.35
32A07040	4.7	50	.35
32A07065	10	50	.38
32A07081	22	50	.49
32A07115	33	35	.42
32A07123	33	50	.49
32A07156	47	35	.44
32A07164	47	50	.49
32A07198	100	35	.59
32A07206	100	50	.64
32A07214	220	16	.48
32A07230	220	35	.79
32A07248	220	50	.66
32A07255	330	16	.69
32A07271	330	35	.89
32A07313	470	35	.99
32A07354	1000	35	1.49
32A07362	1000	50	1.89
32A07396	2200	35	2.10
32A07438	3300	.35	2.75
32A07446	4700	16	2.55
32A07453	4700	25	2.95
32A07461	4700	35	3.20

Miniature Radial Lead Aluminum Electrolytic Capacitors

Stock No.	Mfd.	WVDC	Price
32A07479	1	50	.29

Miniature Radial Lead Aluminum Electrolytic Capacitors (continued)

Stock No.	Mfd.	WVDC	Price
32A07487	2.2	50	.29
32A07495	3.3	50	.29
32A07511	4.7	50	.29
32A07537	10	50	.35
32A07545	22	35	.35
32A07586	33	35	.39
32A07628	47	35	.45
32A07669	100	35	.55
32A07701	220	35	.59
32A07784	470	35	.99
32A07826	1000	35	1.39
32A07834	2200	16	1.29

Non-Polarized Axial Lead Aluminum Electrolytic Capacitors

Ideal for speaker crossover network, bypass uses, frequency dividing network. Avg. Shpg. wt. 4 oz.

Stock No.	Mfd.	Price
32A08188	2.2	.79
32A08196	4.7	.89
32A08204	10	.99
32A08212	22	1.09
32A08220	47	1.19

Tantalum Electrolytic Radial Lead Capacitors

Space saving, low leakage $\pm 20\%$ tolerance. Resin dipped. Ideally suited for p/c applications. Avg. Shpg. wt. 4 oz.

Stock No.	Mfd.	Voltage	Price
32A08063	1	35	.39
32A08071	.22	35	.39
32A08089	.47	35	.39
32A08097	1.0	35	.39
32A08113	4.7	16	.49

Tantalum Electrolytic Radial Lead Capacitors (continued)

Stock No.	Mfd.	Voltage	Price
32A08139	6.8	16	.49
32A08154	22	16	.79
32A08162	47	10	.99
32A08170	100	10	1.75

Ceramic Disc Capacitors

Pkg/2. For bypass, coupling, and filter applications. Durez coated and wax impregnated. Avg. Shpg. wt. 4 oz.

Stock No.	Mfd.	Pkg. 2	Price
32A08360	.00047		.29
32A08378	.001		.29
32A08386	.0022		.29
32A08394	.0033		.29
32A08402	.0047		.29
32A08428	.01		.29
32A08436	.022		.29
32A08444	.033		.29
32A08451	.047		.39
32A08469	.068		.39
32A08477	.1		.39

Subminiature Radial Lead Film Capacitors

$\pm 10\%$ tolerance Pkg/2. Filtering, bypass and coupling applications. Triple epoxy coated. Leads welded to foil. Avg. Shpg. wt. 2 oz.

Stock No.	Mfd.	Pkg/2	Price
32A07966	.0047		.49
32A07974	.01		.49
32A07982	.022		.59
32A07990	.033		.59
32A08006	.047		.59
32A08014	.068		.69
32A08022	.1		.79
32A08030	.22		.79
32A08048	.33		.89
32A08055	.47		.99

Metalized Polyester Radial Lead Film Capacitors

$\pm 10\%$ Epoxy dipped. Non-inductive wound. Moisture resistant and fire retardant. Avg. Shpg. wt. 4 oz.

Stock No.	Mfd.	Price
32A07842	.0047	.35
32A07859	.01	.35
32A07867	.022	.39
32A07875	.033	.39
32A07883	.047	.42
32A07891	.068	.42
32A07909	.1	.42
32A07917	.22	.45
32A07925	.33	.59
32A07933	.47	.69
32A07941	1.0	.99
32A07958	2.2	.99

Metalized Polyester Axial Lead Film

$\pm 10\%$ tolerance Non-inductive wound construction. Epoxy sealed ends. High temperature. Avg. Shpg. wt. 4 oz.

Stock No.	Mfd.	Price
32A08238	.0047	.39
32A08246	.01	.39
32A08253	.022	.39
32A08261	.033	.39
32A08279	.047	.39
32A08287	.068	.39
32A08295	.1	.45
32A08303	.22	.49
32A08311	.33	.59
32A08329	.47	.69
32A08337	1.0	.79

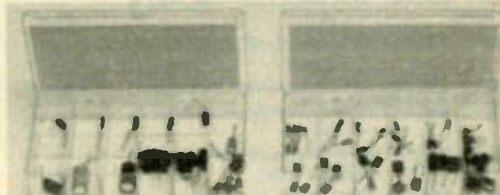
Capacitor Kits

Provides a full range of most popular values.

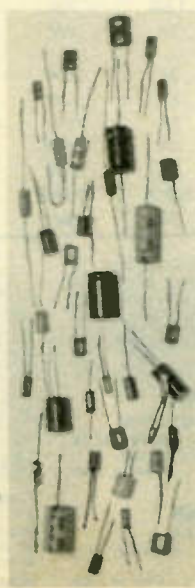
Shpg. wt. 1 lb.

Experimenter Series 9.95 each Compartmented Plastic Box

Shpg. wt. 12 oz.



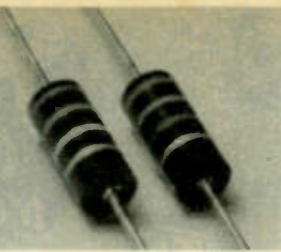
Stock No.	Quantity in Kit	Value Range	Production Description	Each
32A08543	10	1MFD to 470MFD 16 VDC to 50 VDC	Miniature Axial Lead Aluminum Electrolytic Low dissipation Factor Low Leakage Current	\$2.99
32A08550	10	1 MFD to 1000 MFD 16 VDC to 50 VDC	Miniature Radial Lead Aluminum Electrolytic Vertical Package Welded Construction	2.99
32A08568	5	1 MVD to 100 MFD 6.3 VDC to 35 VDC	Radial Lead Epoxy Dipped Tantalum Space-Saving Size Close Tolerances	2.99
32A08576	50	470 PFD to 47000 PFD 50 VDC	Ceramic Disc Miniature Size Durez-Coated	2.99
32A08584	7	.0047 MFD to 47 MFD 250 VDC	Metalized Polyester Film Wrap and Fill Construction Non-Inductively Wound	2.99
32A08592	10	.0047 MFD to 10 MFD 250 VDC	Metalized Polyester Film Crimped Radial Leads Epoxy-Dipped	2.99



Stock No.	Qty. in Kit	Values in Kit
32A08865	25	1. 2.2/3.3 MFD (50 VDC); 4.7/5. 10, 22/33, 47/50, 100 MFD (35 VDC); 220 MFD (25 VDC); 470 MFD (16 VDC)
32A08873	25	1. 2.2/3.3 MFD (50 VDC); 4.7/5.0, 10, 22/33, 47 MFD (35 VDC); 220, 470 MFD (25 VDC); 1000 MFD (16 VDC)
32A08881	20	.22, .47, .1, 1.0 MFD (35 VDC); 2.2, 4.7, 10 MFD (25 VDC); 4.7, 6.8, 22 MFD (16 VDC); 47 MFD (6.3 VDC); 100 MFD (10 VDC)
32A08899	150	470, 1000, 2200, 3300, 4700, 10000, 22000, 33000, 47000 PFD (50 VDC)
32A08907	15	.0047, .047, .01, .47, .1, 1.0, 2.2 MFD (250 VDC)
32A08915	25	.0047, .0068, .01, .022, .033, .047, .068, .1, .22, .47, 1.0 MFD (250 VDC)
32A08923	50	.001, .0022, .0033, .0047, .0068, .01, .022, .033, .047, .068, .1, .22 MFD (100 VDC)

1/4-Watt Fixed Composition Resistors

5% Tolerance
Packs of 5 . . . 39¢ Per Pack
Shpg. wt. 4 oz.

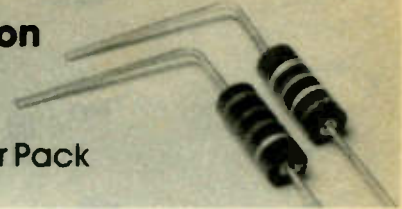


Specify Stock Number by using prefix 52A in front of Catalog number, for example: for 22 ohms order 52A30339.

Ohms	Cat. No. 52A	Ohms	Cat. No. 52A	Ohms	Cat. No. 52A	Ohms	Cat. No. 52A
10	30255	270	30594	2.2K	30818	33K	31097
15	30297	330	30610	2.7K	30834	39K	31113
22	30339	390	30636	3.3K	30859	47K	31139
27	30354	470	30651	3.9K	30875	56K	31154
33	30370	560	30677	4.7K	30891	68K	31170
47	30412	680	30693	5.6K	30917	100K	31212
68	30453	820	30719	6.8K	30933	150K	31253
82	30479	1K	30735	8.2K	30958	220K	31295
100	30495	1.2K	30750	10K	30974	270K	31311
150	30537	1.5K	30776	12K	30990	470K	31378
180	30552	1.8K	30792	15K	31014	1 Meg	31451
220	30578	2K	30800	22K	31055	2.2 Meg	31535
				27K	31071	10 Meg	31691

1/2-Watt Fixed Composition Resistors

5% Tolerance
Packs of 2 . . . 19¢ Per Pack
Shpg. wt. 4 oz.



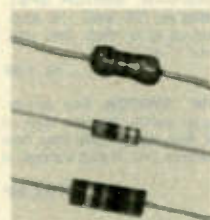
Specify Stock Number by using Prefix 52A in front of Catalog number. EXAMPLE: For 22 ohms order 52A20330

Ohms	Cat. No. 52A	Ohms	Cat. No. 52A	Ohms	Cat. No. 52A	Ohms	Cat. No. 52A
10	20256	330	20611	4.7K	20892	62K	21163
15	20298	390	20637	5.1K	20900	68K	21171
22	20330	470	20652	5.6K	20918	82K	21197
27	20355	510	20650	6.8K	20934	100K	21213
33	20371	560	20678	8.2K	20954	120K	21239
39	20397	680	20694	10K	20975	150K	21254
47	20413	1K	20736	12K	20991	220K	21296
51	20421	1.2K	20751	15K	21015	270K	21312
68	20454	1.5K	20777	18K	21031	330K	21338
82	20470	1.8K	20793	20K	21049	470K	21379
100	20496	2K	20801	22K	21056	560K	21395
150	20538	2.2K	20819	27K	21072	1 Meg	21452
180	20553	2.7K	20835	33K	21098	1.5 Meg	21494
200	20561	3K	20843	39K	21114	2.2 Meg	21536
220	20579	3.3K	20850	47K	21130	3.3 Meg	21577
270	20595	3.9K	20876	51K	21148	4.7 Meg	21619
				56K	21155	10 Meg	21692

Hobbyist Series Resistor Kits \$2.99

Provides a Full Range of Most Popular Values 1/4, 1/2, 1 & 2 Watt Fixed Composition Plus PC Mount Trimmer Potentiometers. Mail wt. 1 lb.

Stock No.	Quantity in Kit	Product Description	Values Range
52A00969	100	Carbon Composition Fixed Resistor 1/4-Watt: ± 10%	10 Ohms to 10 Megohms
52A00977	100	Carbon Composition Fixed Resistor 1/2-Watt: ± 10%	10 Ohms to 10 Megohms
52A00985	50	Carbon Composition Fixed Resistor 1 and 2 Watt: ± 10%	10 Ohms to 10 Megohms
52A00993	7	PC Mount Resistor Trimmer Potentiometer 1/4 Watt	100 Ohms to 2.2 Megohms



Experimenter Resistor Kit

FIXED COMPOSITION

1/4, 1/2, 1 & 2 Watt

10% RESISTORS

Compartmented Plastic Box

\$9.95 Package of 250

15 OHMS, 100, 180, 330, 390, 470, 680, OHMS, 1K, 2.2, 4.7, 10, 22, 56, 100, 120, 220, 270, 330, 470K; 1 Meg, 1.5, 3.3, 5.6, 8.2, 10 Meg; plus other current popular values within specified value range

52A00845 Mail wt. 2 lbs. \$9.95

1/4-Watt Trimmer Potentiometers Printed Circuit Mount

Mail wt. 4 oz.



LRE Stock No.	Ohms	Each
52A01850	100	.49
52A01868	250	.49
52A01876	500	.49
52A01884	1K	.49
52A08192	5K	.49
52A01900	10K	.49
52A01918	50K	.49
52A01926	100K	.49
52A01934	250K	.49
52A01942	500K	.49
52A01959	1 Meg	.49
52A01967	2.2 Meg	.49

Volume Control With DPST Switch

Controls with DPST built-in. Switch, Mounting nut and hardware supplied. Mail wt. 4 oz.



LRE Stock No.	Ohms	Taper	Each
52A00910	5K	Audio	1.59
52A00928	10K	Audio	1.59
52A00936	100K	Audio	1.59
52A00944	500K	Audio	1.59
52A00951	1 Meg	Audio	1.59
52A00852	5K	Linear	1.59
52A00860	10K	Linear	1.59
52A00878	100K	Linear	1.59
52A00886	500K	Linear	1.59
52A00894	1 Meg	Linear	1.49

Resistor Lead Forming tool \$1.95



Handy tool forms jumper, 1/4 and 1/2-watt resistor and diode leads. Forms leads evenly for centering on PC boards. Curved edges eliminate scarring of leads. High-impact plastic. 5/2"x1 1/4"x1/4".

52A00902 Mail wt. 2 oz. \$1.95

VOLUME MINIATURE CONTROLS

Audio taper controls with D.P.S.T. switches. Mount in 5/16" holes in panels up to 1/2" thick. 1/2" flatted shaft is 3/8" long. Dimensions, 11/16" W x 1" H x 1" D. Mounting nut and washer supplied. Imported.



Mail wt. 3 oz.

32A22510 5K ohm —
32A22528 10K ohm —
32A22536 100K ohm —
32A22544 1/2 Meg —
32A22551 1 Meg.

Any of above ea. \$1.50

ATTACHABLE MIDGETROL SWITCHES

Midgetrol types U, UT and UDT — with dummy terminal. Breaks at 2.5 amps, resets by turning to "off" position. ST types rated 6 amps/125V. DT types rated 3 amps/125V. Mail wt. 2 oz.



Stock No.	Mfg. No.	Description	Ea.
33A11891	US-26	S.P.S.T.	.69
33A11917	US-27	D.P.S.T.	.99
33A11925	US-28	S.P.D.T.	.99

MALLORY MIDGETROLS \$1.59

Carbon element Midgetrols are rated 1-watt linear or 1/2-watt audio. Size 5/16" dia. with 2 1/2"x1/2" dia. shafts. With two shafts, knob adapters for knurled and push-on knobs, one Pal-nut.

EXPLANATION OF MALLORY TAPERS — TAPER 1 — For audio or antenna shunt circuits. Taper 2 — For series circuits or cathode voltage controls. Taper 4 — Linear taper for voltage divider circuits.

Stock No.	Ohms	Tpr.	Stock No.	Ohms	Tpr.
33A11107	100	4	33A11347	50K	1
33A11115	500	4	33A11354	50K	2
33A11149	1K	4	33A11362	50K	4
33A11172	2K	4	33A11388	100K	1
33A11214	5K	1	33A11404	100K	4
33A11222	5K	4	33A11461	250K	4
33A11230	10K	1	33A11479	500K	1
33A11255	10K	4	33A11487	500K	4
33A11297	20K	4	33A11529	1M	1
33A11321	25K	4	33A11537	1M	4
33A11552	2M	1	33A11560	2M	4
33A11602	5M	2	33A11636	10M	4

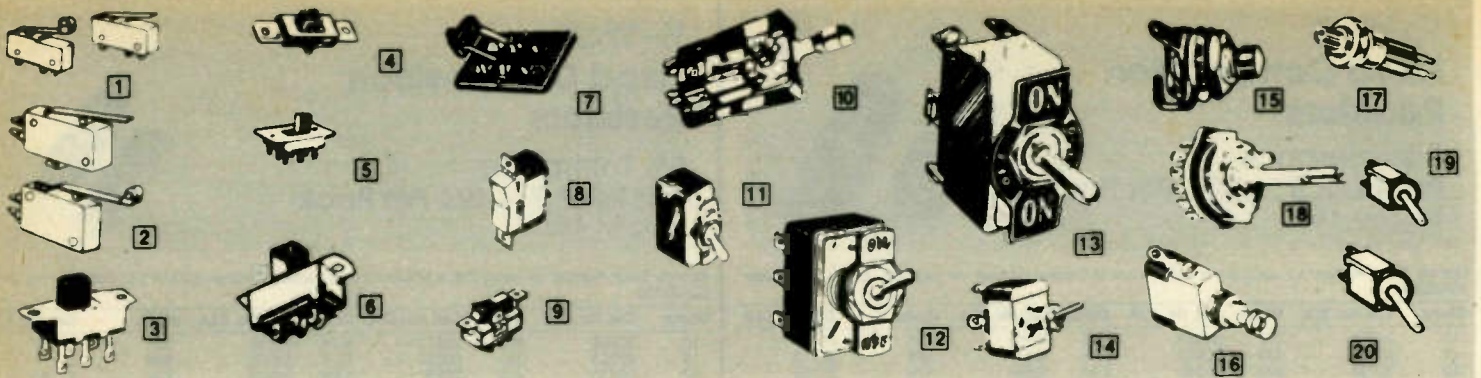
Any of above Mail wt. 4 oz. ea. \$1.59

Resist-O-Guide

Pocket size. Identifies resistance values. MIL, EIA and standard values on reverse side. 33A45436 Mail wt. 2 oz. \$2.50

OHMITE OHM'S LAW CALCULATOR

Solves Ohm's Law problems with just one setting of the slide. Covers range from 0.01 ohm to 100 meg-ohms. Current scale in amperes and milliamperes. 9"x3". 34A63023 Mail wt. 3 oz. \$4.50



1 SPDT LEVER SWITCHES SUBMINIATURE. Rated 5 amps at 250 VAC. Lever, lever roller length $\frac{3}{8}$ ". Solder lug terminals. Size: $\frac{3}{4}$ "x $\frac{1}{4}$ "x $\frac{1}{4}$ ". Operating force 50 grams. Mail wt. 4 oz.
99A64065 Subminiature Lever ea. 99¢
99A64024 Subminiature Roller Lever ea. \$1.29

2 SPOT LEVER SWITCHES MINI. Rated 10 amps at 125 VAC. Lever, lever roller length $1\frac{1}{4}$ ". Solder lug terminals. Size: $1\frac{1}{4}$ "x $\frac{3}{4}$ "x $\frac{3}{8}$ ". Roller operating force 200 grams, lever operating force 90 grams. Shpg. wt. 4 oz.
99A64081 Mini Lever ea. \$1.29
99A64040 Mini Roller Lever ea. \$1.49

3 SLIDE SWITCHES. Compact. Cadmium steel housings. Rated 3 amp at 125 VAC. $1\frac{1}{4}$ " mtg. ctrs. 3 oz.
34A37050 SPST Pkg. of 2, 69¢
34A37068 SPDT Pkg. of 2, 69¢
34A39130 DPST Pkg. of 2, 79¢
34A39148 DPDT Pkg. of 2, 79¢

4 SPDT SLIDE SWITCH. $\frac{1}{8}$ " deep for panel mounting. 20 megohms at 500 VDC. max. AC current 0.5 amps. $\frac{3}{4}$ "x $1\frac{1}{4}$ "x $\frac{3}{16}$ ". Mtg. ctrs. $1\frac{1}{4}$ " 4 oz.
99A64388 Pkg. of 2, 99¢

5 MINI DPDT SLIDE SWITCH. For ultra-small applications. 3 amps at 125V. Withstands up to 1000 VAC. Solder lug terminals. $1\frac{1}{2}$ "x $1\frac{1}{4}$ "x $\frac{1}{2}$ " D. Mtg. center $1\frac{1}{4}$ " 4 oz.
99A64404 Pkg. of 2 79¢

6 SPDT AC-DC SLIDE SWITCH. Rated at 500 microamps at 100V. Solder lug terminals. $\frac{3}{4}$ "x $\frac{3}{4}$ "x $\frac{1}{2}$ " Mtg. ctr. $1\frac{1}{4}$ " 4 oz.
99A64289 59¢

7 MIDGET KNIFE SWITCHES. Black bakelite base. insulated knob. Plated brass cont. for pos. low resist. connect.
99A64305 SPDT Knife Switch. $1\frac{1}{4}$ "x $2\frac{3}{4}$ " 2 oz. 59¢
99A64321 DPDT Knife Switch. $1\frac{1}{4}$ "x $2\frac{3}{4}$ " 3 oz. 79¢

8 ILLUMINATED "SEE-SAW" SWITCH. SPST. Rocker arm type rated at 125 VAC. 10 amp. Mounts flush in panels up to $\frac{1}{8}$ " thick. Req. mtg. hole $1\frac{1}{4}$ "x $\frac{3}{4}$ " Mtg. cent. $1\frac{1}{4}$ " 1 lb.
99A64222 ea. 1.99

9 DPDT "SEE-SAW" SWITCH. Flip action. rocker arm type equip. switch. Mounts flush in panel up to $\frac{1}{8}$ " thick. Req. rectangular mtg. hole $1\frac{1}{2}$ "x $1\frac{1}{2}$ " long. Mtg. centers $1\frac{1}{2}$ ". Rated 4 amps. at 125 VAC. $\frac{1}{4}$ lb.
99A64248 ea. 99¢

10 4PDT LEVER SWITCH. Telephone type. 3 pos. lever action. Non-induction construction. 4 sets SPDT contacts 3 locking pos. Insul. rollers. Panel mt. $1\frac{1}{2}$ "x $1\frac{1}{2}$ " mtg. ctrs. $2\frac{1}{4}$ " L behind panel. $\frac{3}{4}$ "x $1\frac{1}{2}$ "x $\frac{1}{4}$ ". 3 oz.
99A64263 ea. \$1.89

11 SPST BAT HANDLE. Rated 3 amps. 125V. Body size $1\frac{1}{4}$ "x $\frac{3}{4}$ "x $\frac{1}{2}$ " behind panel. Bushing $\frac{1}{4}$ " diam., $\frac{7}{16}$ " long. Bat handle $\frac{1}{2}$ " long. 3 oz.
99A64107 ea. 89¢

12 HEAVY DUTY 6 AMP DPDT. Rated 250V. at 3 amps or 125V. at 6 amps. Switch body $1\frac{1}{4}$ "x $\frac{3}{4}$ "x $\frac{3}{8}$ " behind panel incl. terminals. Bat handle $\frac{1}{2}$ " long. 3 oz.
99A64123 ea. 99¢

13 6-AMP DPDT CENTER OFF. Rated 6 amps. 125 VAC. $1\frac{1}{2}$ "x $1\frac{1}{2}$ "x $1\frac{1}{2}$ " behind panel including screw terminals. Bushing $\frac{7}{16}$ "x $\frac{7}{16}$ "x $\frac{3}{8}$ " bat handle. 3 oz.
99A64149 \$1.39

14 10-AMP SPDT CENTER OFF. Rated 10 amps. 125V. Silvered lugs for low-loss connect. $1\frac{1}{4}$ "x $\frac{3}{4}$ "x $\frac{3}{8}$ " behind panel. Bushings $\frac{3}{8}$ " dia. $\frac{7}{16}$ " L. Handle $\frac{1}{2}$ " 3 oz.
99A64164 ea. \$1.59

15 ILLUMINATED P.B. SWITCH. Lights in ON position. SPST type. 10 amps. 125 VAC 6A at 250 VAC. Insul. resist. 100 megohms. 3 oz.
99A64180 \$2.99

16 SUB-MINIATURE MOMENTARY. Push-button switch. SPST. non-snap action. Rated 115 VAC at 100 mA. $\frac{3}{8}$ "x $\frac{3}{4}$ ". Bushing $\frac{1}{4}$ " 10 oz.
99A64362 Pkg. of 5 \$1.89

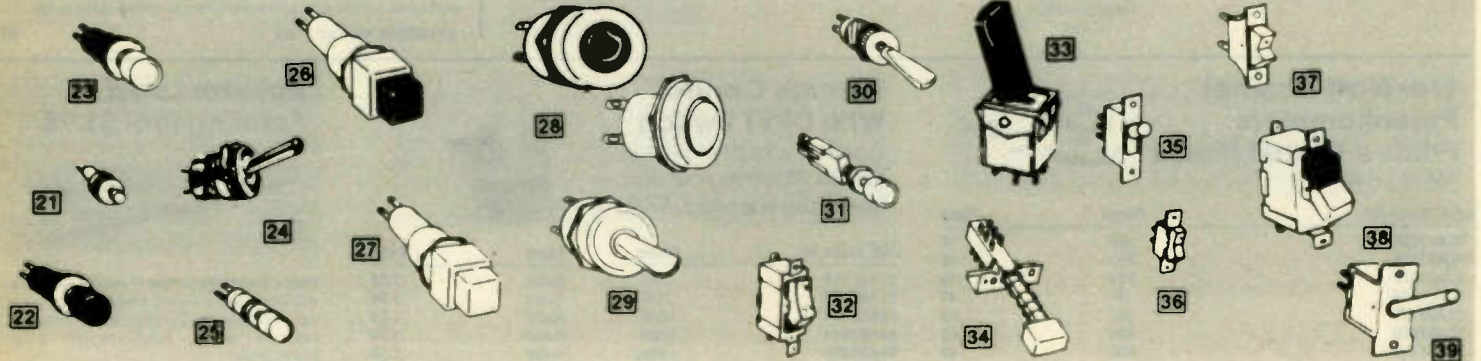
17 4-POLE 3-POSITION. Spring loaded rotary selector. pos. detent action. Shorting type. Overall dia. $1\frac{1}{2}$ ". $\frac{3}{4}$ " depth behind panel, including lugs. Bushing $\frac{3}{8}$ "x $\frac{3}{8}$ " 3 oz.
99A64206 99¢

18 MICRO-MINIATURE TOGGLE SWITCHES. Rated at 3 amp. 125 VAC Mtg. hole dia. 205° . overall length 1.083". Solder lug terminals. Wt. 4 oz.
34P02245 SPST \$1.39
34P02260 SPST 1.49
34P02286 DPDT 1.79

19 SUB-MINIATURE TOGGLE SWITCHES. Rated at 10 amp. 125 VAC Mtg. hole dia. 236° . overall length 1.476". solder lug terminals. Shpg. wt. 4 oz.
34A02302 SPST \$1.69
34A02328 SPDT 1.89
34A02344 SPDT (center off) 1.99
34A02369 DPDT 1.99
34A02385 DPDT (center off) 2.19

Specialty Switches

20 MINIATURE MOMENTARY. Single-pole. 2 circuit push-to-make. Beryllium copper leaf contacts $\frac{1}{2}$ " depth $\frac{1}{16}$ ". protrudes $\frac{3}{8}$ " behind panel. Bushing $\frac{1}{4}$ " diam. $\frac{3}{16}$ " long. 15 oz.
99A64347 Pka. of 5 \$2.29



21 MOMENTARY SUB-MINIATURE PUSHBUTTON. Rated 1 amp. 125 VAC. solder terminals. SPST normally open momentary on. Mtg. hole dia. $.275$ ". overall length 1.08 ".
34A02021 Wt. 4 oz. 89¢

22 ALTERNATE ACTION SUB-MINIATURE PUSHBUTTON. Rated 3 amp. 250 VAC SPST push-on push-off. solder lug terminals. Mtg. hole dia. $.472$ ". overall length 1.40 ".
34A02047 Wt. 4 oz. \$1.49

23 MOMENTARY ON SUB-MINIATURE PUSHBUTTON. Rated 3 amp. 250 VAC SPST. push on solder lug terminals. Mtg. hole dia. $.472$ ". overall length 1.40 ".
34A02062 Wt. 4 oz. \$1.19
34A02088 SPST \$1.69

24 TWO POSITION TOGGLE ROUND. Rated 3 amp. 125 VAC SPDT solder lug terminals. Mtg. hole dia. $.472$ ". overall length 1.37 ".
34A02104 Shpg. wt. 4 oz. \$1.79
34A02088 SPST \$1.69

25 MOMENTARY ON SUB-MINIATURE PUSHBUTTON. Rated 1 amp. 125 VAC SPST push-on solder lug terminals. Mtg. hole dia. $.275$ ". overall length 1.40 ".
34A02120 Wt. 4 oz. 99¢

26 ALTERNATE ACTION SUB-MINIATURE PUSHBUTTON. Rated 3 amp. 250 VAC. SPST push on, push off, solder lug terminals. Mtg. hole dia. $.472$ ". overall length 1.488 ".
34A02146 Wt. 4 oz. \$1.59

27 MOMENTARY ON SUB-MINIATURE PUSHBUTTON. Rated 3 amp. 250 VAC SPST push on solder lug terminals. mtg. hole dia. $.472$ ". overall length 1.488 ".
34A02161 Wt. 4 oz. \$1.39

28 SUB-MINIATURE ROUND ROCKER. Rated 3 amp. 250 VAC. solder lug terminals. mtg. hole dia. $.709$ ". overall length $.95$ " solder-lug terminal. Wt. 4 oz.
34A02401 SPST \$1.39
34A02427 SPDT \$1.49
34A02443 DPDT \$1.69

29 LOW PROFILE FLAT TOGGLE. Rated 3 amp. 250 VAC Mtg. hole dia. $.709$ ". overall length 1.54 ". solder lug terminals. Wt. 4 oz.
34A02468 SPST \$1.59
34A02484 SPDT \$1.69

30 FLAT HANDLE TOGGLE. Rated 3 amp. 125 VAC Mounting hole dia. $.472$ ". overall length 1.86 ". solder lug terminals. Wt. 4 oz.
34A02500 SPST Red \$1.99

31 34A02526 SPDT Red \$2.19
34A02542 SPST Silver \$1.99
34A02567 SPDT Silver \$2.19

32 MICRO MINIATURE PUSH-ON/PUSH-OFF. Rated 3A. 120 VAC. mounting hole dia. 236° button $\frac{3}{8}$ " dia. Solder lug terminals.
34A02583 SPST Shpg. wt. 4-oz. \$1.79
34A02609 DPDT Shpg. wt. 4-oz. \$1.89

33 ON/OFF ROCKER. Rated 10 amp. 125 VAC. SPST. Mounting hole center to center 1.181 ". overall length $.90$ ". solder lug terminals
34A02625 SPST Wt. 4 oz. 99¢

34 SNAP-IN PANEL MOUNT LEVER SWITCH. Rated 10 amp. 125 VAC. Mounting hole $.60$ " sq. Overall depth 1.57 ". solder lug terminals. Wt. 4 oz.
34A02641 SPST \$1.99
34A02666 SPDT \$1.99
34A02682 DPDT \$2.49

35 ALTERNATE ACTION PUSHBUTTON SWITCH. Rated 5 amp. 125 VAC. Mounting hole center to center $.709$ ". Solder lug terminals. Wt. 4 oz.
34A02823 DPDT Black 99¢
34A02849 DPDT Red 99¢

36 DECORATIVE SLIDE SWITCH. Rated 3 amp. 125 VAC. Mounting hole center to center $.866$ ".

Overall depth $.826$ ". solder lug terminals. Wt. 4 oz.
34A02187 SPDT Silver \$1.39
34A02203 DPDT Red \$1.59
34A02229 DPDT Black \$1.59

37 MICRO MINIATURE ROCKER. Rated 1 amp. 125 VAC. SPST. mounting hole center to center $.787$ ". overall depth $.740$ ". solder lug terminals
34A02708 Wt. 4 oz. 99¢

38 MICRO MINIATURE ROCKER. Rated 3 amp. 250 VAC SPST. mounting hole center to center $.787$ ". Overall depth $.826$ ". solder lug terminals
34A02724 Shpg. wt. 4 oz. 99¢

39 RED/WHITE ON-OFF POWER ROCKER. Rated 10 amp. 125 VAC. Mounting holes center to center 1.378 ". overall depth 1.12 ". solder lug terminals. Wt. 4 oz.
34A02740 SPST \$1.49
34A02765 DPDT \$2.69

40 ANODIZED ALUMINUM BATON. Rated 10 amp. 125 VAC. Mounting holes center to center 1.14 ". overall length 1.65 ". solder lug terminals. Wt. 4 oz.
34A02781 SPST \$1.79
34A02807 DPDT \$2.19

Mini-Gator Clips

*Cad plated steel †Solid copper. Lgth: 1/32", alligator jaws open 2/16". #20 or smaller wire. Wt. 2 oz.

Stock No.	Mfg. No.	Pk. Qty.	Price
1 32-35710	PK30	4	.69
2 32-35728	PK30c32*	2 #30, 2 #32 (insulator)	.59

Micro-Gator Clip

Smallest alligator clip for use on P.C. boards, tiny terminals, etc. *Cad. plated steel. †Solid copper. #20 or smaller wire. 1/32", 7/32" open. Avg. shpg. wt. 2 oz.

Stock No.	Mfg. No.	Pk. Qty.	Price
3 32-35736	PK34c	4	.69

Test Clip with Mesh Teeth

Pee-Wee clip for general purposes. Cad. plated steel. Shpg. wt. 2 oz.

Stock No.	Mfg. No.	Pk. Qty.	Price
4 32-35744	PK45	4	.79
5 32-35751	PK4547*	2 #45, 2 #47 (insulator)	.69

Crocodile Clips

Cad. plated steel. For test work; jaws open 5/16". Wt. 2 oz

Stock No.	Mfg. No.	Pk. Qty.	Price
6 32-35769	PK85	4	.89
7 32-35777	PK8587*	2 #85, 2 #87 (insulator)	.79

* 2 clips with 2 Insulators

2" Alligator Clips

*Copper, other steel. All fit banana plugs. Shpg. wt. 2 oz.

Stock No.	Mfg. No.	Pk. Qty.	Price
8 32-35785	PK60s	4	.89
9 32-35793	PK60s62*	2 #60, 2 #62 (insulator)	.79

Insulated Alligator Clips

*Copper, others cad. plated steel. Size: 2 1/16" screw connections. Avg. shpg. wt. 2 oz.

Stock No.	Mfg. No.	Pk. Qty.	Price
10 32-35819	PK60HS	4	1.09

Fully Insulated Alligator Clips

Steel, 2 1/4" long Shpg. wt. 1 oz.

Stock No.	Mfg. No.	Pk. Qty.	Price
11 32-35801	PK63	2	.79

General Purpose Test Clips

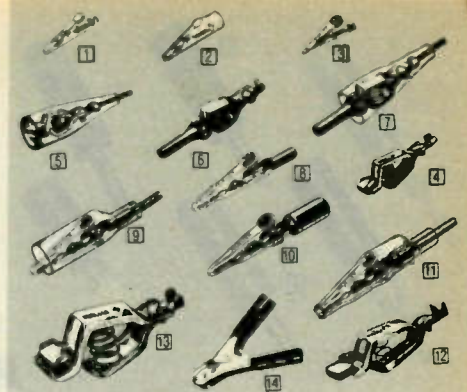
20 Amp. Capacity. Steel (cadmium plated). Length 2-7/16". Jaws open 3/8". A high grade test clip used with automotive test equipment, voltmeters. Meshing teeth on all three sides of jaw.

Stock No.	Mfg. No.	Pk. Qty.	Price
12 32-35827	PK27	2	.69

Heavy Duty Test and Battery Clips

25 Ampere Capacity. Steel (lead plated). Length 2 1/2". Jaws open for battery operated equipment. Teeth on one jaw and notch on the other.

Stock No.	Mfg. No.	Pk. Qty.	Price
13 32-35835	PK24A	2	1.09



Plier-Type Battery Clip

Pigmy-Hippo Clip. Battery operated devices, automotive test. Length 3". Jaws open 1 1/2". Heavy-duty, plated spring. Furnished with tough vinyl insulators.

No. 46-A 50 amp. Steel, bright copper plated.

Stock No.	Mfg. No.	Pk. Qty.	Price
14 32-35702	PK46A	2	.99

Instrument Lamps/Flashlight/Auto Lamps, Etc.

Base code: 1—single contact flanged, 2—miniature screw, 3—single contact midget, 4—single contact bayonet, 5—miniature bayonet, 6—two-pin, †25,000-hour subminiature lamp. All bulbs sold in pkg. of 2. Wt. 4 oz.



Stock No.	Type	Volt	Fig.	Base	Price
32A09657	PR-2	2.4	A	1	.79
32A09665	PR-12	5.95	A	1	.79
32A09673	PR-13	4.75	A	1	.79
32A09681	12	6.3	H	6	1.29
32A09699	13	3.7	E	2	.79
32A09707	14	2.5	E	2	.79
32A09715	31	6.2	E	2	.99
32A09723	40	6.8	B	2	.59
32A09731	44	6.8	C	5	.59
32A09749	46	6.8	B	2	.59
32A09756	47	6.8	C	5	.59
32A09764	48	2.0	B	2	.99
32A09772	49	2.0	C	5	.99
32A09780	51	6.8	F	5	.59
32A09798	53	14.4	F	5	.59
32A09806	55	6.8	F	5	.59
32A09814	57	12.16	F	5	.60

Stock No.	Type	Volt	Fig.	Base	Price
32A09822	93	12.0	I	4	1.29
32A09830	112	1.2	D	2	.59
32A09848	123	1.25	E	2	.64
32A09855	222	2.2	D	2	.99
32A09863	327	28.0	G	3	2.06
32A09871	3.87	28.0	G	3	2.08
32A09889	432	18.0	E	2	1.29
32A09897	1129	6.8	I	4	1.29
32A09905	1146	12.0	E	2	1.29
32A09913	1447	18.0	E	2	.79
32A09921	1449	14.0	E	2	.64
32A09939	1487	12.16	B	2	.99
32A09947	1815	12.16	C	5	.99
32A09954	1820	28.0	C	5	1.49
32A09962	1829	28.0	C	5	1.49
32A09970	1847	6.3	C	5	.79
32A09988	1891	12.0	C	5	.62
32A09996	1893	14.0	C	5	.79



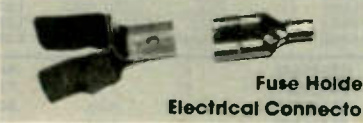
FUSE MOUNTINGS. Convenient methods for mounting fuses on equipment, radio, TV, etc. Panel mount accepts 1 1/4"x1/4" fuse. 3-oz.

1 pole fuse holder, small bakelite base, accepts 1 1/4"x1/4" fuse. Rated 30 amp. 250 volt.

Stock No.	Type	For	Es.
16 12P23502	HKP	3AG	.79
17 12-23510	Fuse holder	pk. of 2	.99

UNIVERSAL IN-LINE FUSE HOLDER. 8" loop of wire to accommodate any 1/8" dia. fuse. 12P29277 Shpg. wt. 3 oz. .79

For fused current or inline when separate fuse is used. Current can be obtained at either end of fuse. If attached before current passes through the fuse an inline fuse would be employed. Simple hookup for any auto accessories (radios, tape players, CB's, alarms, etc.) 12A66535 Pkg. of 3 sets .99



Fuse Holder Electrical Connector

3AG SLOW-BLOW FUSES. High time-lag to withstand heavy surges, blows quickly on shorts. Units through 5-amps rated 125-volts, U.L. listed; above 7-amps, rated 32-volts. 5 per pkg. 1 1/4"Lx1/4" dia. 5-oz.

Stock No.	Amps.	Per Pkg.
12A29194	1/2	2.49
12A29202	1	2.49
12A29210	1 1/2	2.49
12A29228	2	2.49
12A29236	2 1/2	2.29
12A29244	3	2.29
12A29251	4	2.29
12A29269	10	2.29

3AG STANDARD FUSES. Quick-acting for low time-lag applications such as amplifiers, auto radios, U.L. listed. 1 1/4"Lx1/4" dia. Rated 250-volts. Five fuses per pkg. 3-oz.

Stock No.	Amps.	Per Pkg.
12A29053	1/4	1.29
12A29061	1/2	1.29
12A29079	3/4	1.29
12A29087	1	.99
12A29095	1 1/2	.99
12A29103	2	.99
12A29111	2 1/2	.99
12A29129	3	.99
12A29137	4	.99
12A29145	5	.99

Stock No.	Amps.	Per Pkg.
12A29020	9	.69
12A29038	14	.69
12A29046	20	.69
12A29160	30	.69

SFE-TYPE AUTO FUSES. Designed to strengthen the fuse against shock and vibration. All rated 32-volts. Five per pkg. 3-oz.



INSULATED ALLIGATOR CLIP. Nickel-plated brass jaws; plastic insulated thumb rest, barrel. Solder lug connection. Overall: 2 1/2". Imported. Shpg. wt. 2 oz. 99A64628 pk/2 one red, one black .59

KIT OF 20 ALLIGATOR CLIPS. Kit A: 20 large-size clips. Kit B: 20 small-size clips. Nickel plated jaws. 10 red, 10 black to each kit. Imported. Wt. 8 oz. 99A64644 Kit A (2 1/2") \$2.49 99A64636 Kit B (1 1/2") 1.59

KIT OF JUMPER LEADS. 10 handy 14" leads with miniature insulated alligator clips attached to each end. Clips and leads color coded. 5 pairs, each a different color. Imported. 99A12015 Wt. 5 oz. .379

Neon Glow Lamps

For 105-125 VAC operation require external resistor. AC starting, voltage shown. DC starting voltage 40% higher. *Denotes high brightness types. All Pk of 2. Mail wt. 4 oz.

Stock No.	Type	Watts	Start Volt.	Base Type	Price
32A09624	NE-2	1/12	65	Wire Term.	Pkg. 2 .59
32A09632	NE-2H*	1/4	95	Wire Term.	Pkg. 2 .59
32A09640	NE-51	1/25	65	S.C. Bay. Min.	Pkg. 2 1.49



Hobbyist Pilot Light Assemblies

• Ideal for the Builder and Experimenter

For both miniature screw and miniature bayonet lamps. Bulb replaceable from front of panel. Front-mounting with nickel finish nut and lockwasher. Solder terminals. 3/8" mtng. hole. Less lamp. *Opaque. Japan. Mail wt. 2 oz.

Stock No.	Color	Es.
99A63398	Red	.99c
99A63406	Clear	.99c
99A63414	Amber	.99c
99A63422*	Green	.99c

Pilot Light Sockets



Cadmium-plated brackets with tinned brass lugs. Bayonet-type with coil-spring construction for positive contact. For miniature screw, bayonet, and candelabra base. Average wt. 2 oz.

MINIATURE SCREW TYPE			
Stock No.	Fig.	Stock No.	Fig.
32A28004	1	32A28012	2
32A28038	3		
Each			59c

MINIATURE BAYONET TYPE			
Stock No.	Fig.	Stock No.	Fig.
32A28046	1	32A28079	3
Each			45c

Neon Pilot Light Assemblies

For operation on 110 volts AC. Requires 10k resistor in series. When used with 200V use 250K resistor in series. Chrome finish. Imported. Shpg. wt. 2 oz.

Stock No.	Color	Es.
99A62259	Amber	.89
99A62267	Red	.89

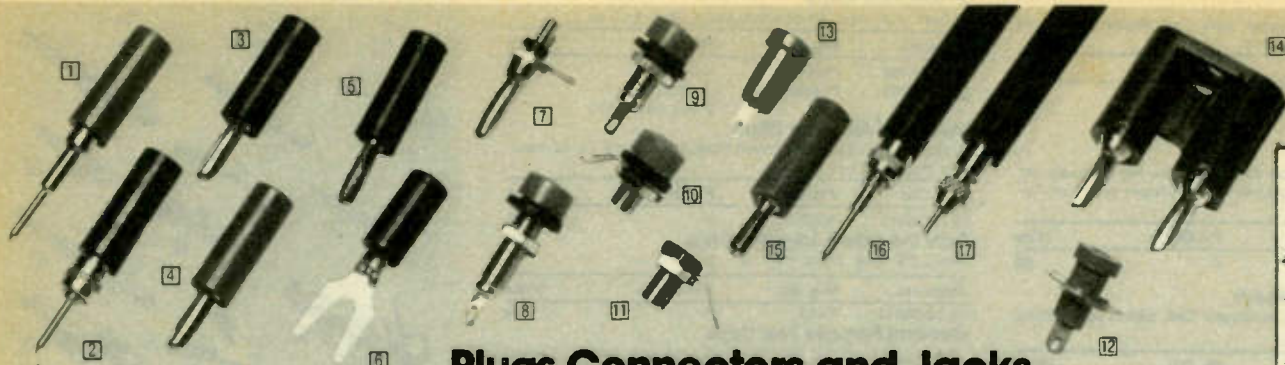
Meter Illuminating Pilot Lamp

Operates on 6 volts AC or DC. Can operate on 12 volts with 2 lamps in series. 99A62622 Shpg. wt. 2 oz. .59

Operates on 6 volts AC or DC. 12 volts with series voltage dropping resistor. Size: 9/32" long x 5/32" dia. 9-inch leads. Imported. 99A63612 Shpg. wt. 2 oz. .79

Chassis Mount LED Pilot Light Assemblies

Long-life. LED pilot lights for DC solid-state and battery operation. Chassis mount chrome finish with chrome bezel. Requires 3/8" dia. mounting hole. Mounting hardware Imported. Wt. 3 oz. 99A63976 6-V, Red .5149 99A63984 12-V, Red 1.49 99A63992 6-V, Green 1.99 99A64008 12-V, Green 1.99



Plugs Connectors and Jacks

\$1.69
5 Way Binding Post

- For banana plug
- For phone tip plug
- For alligator clip
- For strand of wire
- For spade lug

Insulated Plugs

- 1 Heavy duty insulated tip plug. Solder type plug; Brass, nickel plated. 12 amp AC
32A64645 Red Mail wt. 2 oz. \$.39
32A64652 Black Mail wt. 2 oz. \$.39
- 2 Insulated solderless tip plug. Brass, nickel plated. 12 amps AC.
32A64660 Red Mail wt. 2 oz. \$.39
32A64678 Black Mail wt. 2 oz. \$.39
- 3 Insulated banana plug. Spring type tip. Hex brass. 15 amp AC. Internal set screw.
32A64702 Red Mail wt. 2 oz. \$.49
32A64710 Black Mail wt. 2 oz. \$.49
- 4 Solderless insulated banana plug with side set screw. Spring type tip. Brass, nickel plated. 15 amps AC.
32A64728 Red Mail wt. 2 oz. \$.39
32A64736 Black Mail wt. 2 oz. \$.39
- 5 Insulated banana plug. Spring tip. Internal brass screw for lock-in or solder connection. 15 amps AC.
32A64769 Red Mail wt. 2 oz. \$.39
32A64777 Black Mail wt. 2 oz. \$.39

- 6 Insulated spade lug. Steel electro tinned. 15 amps AC.
32A64827 Red Mail wt. 2 oz. \$.19
32A64835 Black Mail wt. 2 oz. \$.19

Non-Insulating Plugs

- 7 Banana plug. Spring Type tip. Hex brass. Nickel plated. 15 amps AC. Threaded stud for panel mounting.
32A64447 Mail wt. 2 oz. \$.49

Insulated Jacks

- 8 Phone tip or banana plug. Mounts in 3/16" hole up to 1/2" thick. Brass, nickel plated. 12 amps AC with hex nut and fibre washer.
32A64843 Red Mail wt. 2 oz. \$.39
32A64850 Black Mail wt. 2 oz. \$.39
- 9 Insulated phone tip jack. 1" overall length. Mounts in 3/16" hole, 3/8" thick. Brass, nickel plated. 15 amp AC with hex nut and fibre washer.
32A64900 Red Mail wt. 2 oz. \$.39
32A64918 Black Mail wt. 2 oz. \$.39
- 10 Insulated banana jack. Mounts in 3/16" hole. up

- to 3/8" thick. Brass, nickel plated. 15 amps AC with hex nut and fibre washer.
32A64942 Red Mail wt. 2 oz. \$.29
32A64959 Black Mail wt. 2 oz. \$.29

Metal Jacks

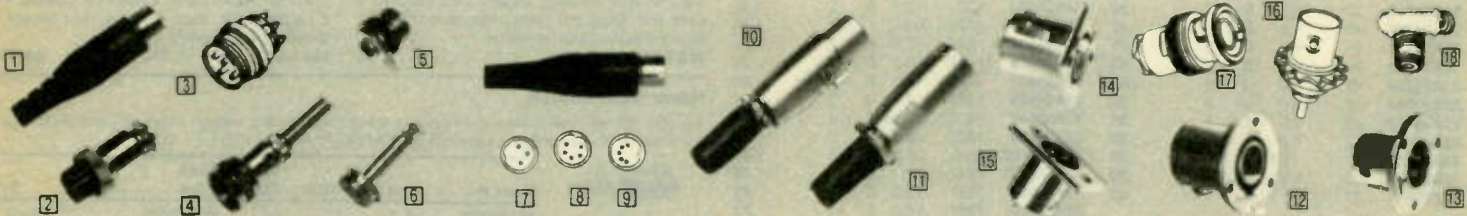
- 11 Metal banana jack for 1/4" hole. Hex brass, nickel plated with recessed head. 15 amps AC with hex nut and brass tinned lug.
32A64389 Mail wt. 2 oz. \$.29
- 12 "Speedi-Mount" tip jack. Lock washer permits fast assembly. Teeth embedded into jack and panels prevent pulling out and turning. Mounts in 5/16" hole in panels up to 3/16" thick. For standard phone tip plug.
32A65105 Red Mail wt. 2 oz. \$.19
32A65113 Black Mail wt. 2 oz. \$.19
- 13 "Speedi-Mount" banana jack. Accepts standard banana plug. Brass, cadmium plated. 12 amps AC.
32A65121 Red Mail wt. 2 oz. \$.19
32A65139 Black Mail wt. 2 oz. \$.19
- 14 Dual banana plug 3/4" centers. Mates with stan-

- standard dual binding post. Polarity Indicated.
32A65048 Black Mail wt. 3 oz. \$1.39
32A65055 Red Mail wt. 3 oz. \$1.39

- 15 Insulated banana plug. Split type with side screw. Cross-slotted for spring tension. Fits standard banana jacks.
32A64744 Red Mail wt. 3 oz. \$.39
32A64751 Black Mail wt. 3 oz. \$.39
- 16 Test prod. Solderless test prod.—threaded type. Brass, nickel plated. 12 amps AC.
32A65063 Red Mail wt. 2 oz. \$.49
32A65071 Black Mail wt. 2 oz. \$.49
- 17 Phono needle test prod. Brass, nickel plated. Removable chuck for needle replacement. 12 amps AC.
32A65089 Red Mail wt. 2 oz. \$.49
32A65097 Black Mail wt. 2 oz. \$.49

5-Way Binding Posts Kit

- For panels 1-16" to 3/4" thick. Assortment of 6 pieces: 3 red and 3 black. Japan.
99A63943 Mail wt. 4 oz. \$1.69



Lafayette Miniature Mike Connectors

- 5-Pin DIN Type Audio Mike Plug. Plastic Shielded. For CB, audio equipment and CB mikes.
1 99A64420 Mail wt. 2 oz. \$1.29
- Mike Plug For Low Voltage Use. 1 1/4"x1 1/2". For 4-cond., 3-cond. with shield.
2 99A62630 Mail wt. 3 oz. \$1.95
- Chassis Socket for above. 3/8" mounting hole. Mates with above. 1/4"x3/16" dia.
3 99A62648 Mail wt. 3 oz. \$1.25
- Single-Contact Female Mike Connector. Cord mounted, knurl grips. Nickel plated brass. 3/8"—27 thread.
4 32A64173 Mail wt. 3 oz. \$.85

Microphone Connectors

- Pressure type—Single contact. Polished chrome-plated brass fit-

tings with 3/8"—27 thread.

- 5 32A19086 75-PC1M Receptacle. Mail wt. 3 oz. \$1.49
- 6 32A19110 75-MC1P Phone Plug Adapter. Mail wt. 3 oz. \$1.29

Audio Connectors

- Plastic Shielded. Will mate with sockets on Norelco, Grundig, Telefunken.
7 34A31012 3-pin audio plug. Mail wt. 2 oz. \$1.15
8 34A31020 5-pin audio plug. Mail wt. 2 oz. \$1.39
9 99A64420 5-pin audio plug. Mail wt. 2 oz. \$1.29

Interchangeable with Cannon XLR, as well as Switchcraft and Amphenol Connectors. Straight Cord Plugs and Sockets.

Contacts

- 10 33A29075 3-pin plug. Mail wt. 5 oz. \$3.49

- 11 33A29059 3-pin socket. Mail wt. 5 oz. \$3.99

Panel & Wall Mount Receptacles

- 12 33A29174 3-pin socket. Mail wt. 5 oz. \$3.49
- 13 33A29463 3-pin plug. Mail wt. 5 oz. \$1.99
- 14 33A29240 3-pin socket. Mail wt. 5 oz. \$3.49
- 15 33A29265 3-pin plug. Mail wt. 5 oz. \$2.19

BNC Connectors

"Quick-connect-disconnect" single contact bayonet type locking connectors. Low voltage and weatherproof. Mail wt. 2 oz.

Stock No.	Mfg. No.	Ftg.	Description	For RG Cable	Each
32A21215	31-236	16	Receptacle		\$1.02
32A21249	31-002	17	Plug	55U, 58U	1.22
32A21256	31-002	17	Plug	55U, 58U	1.22
32A21272	31-012	17	Plug	59U, 62U, 71U	1.50
32A21306	31-068	18	T-Adapter		4.06

33A86042	4	3 oz.	.48
33A86067	6	4 oz.	.73
33A86083	8	6 oz.	.92
33A86109	10	8 oz.	1.11

25 Electrical Connectors. For anything electrical requiring quick disconnects. Housings have snap-in dovetails for modular stacking. Useful with CB, radios, antennas, stereo speakers. Contains 8 connector housings, and 8 silver plated corrosion resistant contacts. Ideal for boats. UL listed.

- Pkg. of 8 (4 red and 4 black).
32A37500 15 amp., 18-22 gauge Mail wt. 3 oz. \$1.59
- 32A37518 30 amp., 12-16 gauge Mail wt. 3 oz. \$1.59

26 4-Pole Housing. Holds electrical connectors in a 4-pole package. Easy to assemble for use as a multiple connector. Durable, lightweight nylon housing. Ideal when requiring frequent quick disconnects, on boats or trailers. UL listed.
32A37526 Mail wt. 5 oz. \$1.99

Insertion Tool. For easy insertion of contacts into connector housings. Fits both 15 and 30 amp sizes. (not shown)
32A37534 Mail wt. 4 oz. \$.79

Beau Plug Connectors

Chassis and cable connectors are polypropylene insulated, cable type with clamps. Contacts rated 750 V rms, 10 amps UL, CSA listed. Mail wt. 4 oz.

Plug	No. of Contacts	
34A20015	2	\$.94
34A20023	3	1.00
34A20031	4	1.06
34A20049	6	1.15
34A20056	8	1.31
34A20072	12	1.48
34A20098	18	2.27

Socket		
34A20163	2	\$.96
34A20171	3	1.00
34A20189	4	1.09
34A20197	6	1.15
34A20205	8	1.31
34A20221	12	1.72
34A20247	18	2.46

Chassis Mount		
34A20460	2	\$.48
34A20478	3	.79
34A20486	4	.99
34A20494	6	.71
34A20502	8	.91
34A20528	12	1.17
34A20544	18	1.73

19 Plug

20 Socket

21 Chassis Mount

22 Fahnestock Clips Brass clips 3/8" wide, except which are 3/16". Packages of 10. Mail Wt. 4 oz.

Stock No.	Length	Wire	Pkg. of 10
33A71010	1"	No. 10	\$.49
32A64595	1 3/4"	No. 10	1.60
33A71028"	3/4"	No. 14	.39

23 Beau Barrier Strips — 15 Amp. Leakage path between terminals is 3/8". Bakelite Base is 1/2" wide x 1 3/32" h.

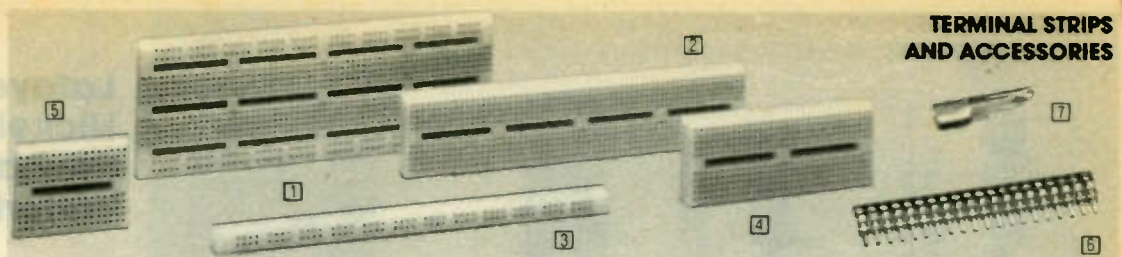
Stock No.	Contacts	Wt.	Each
33A86026	2	2 oz.	\$.36
33A86034	3	2 oz.	.40



SOLDERLESS BREADBOARD KIT

- For Fast, Solderless, Plug-In Circuit Building & Testing.
- For DIP's, TO-5's, Discretes With Leads to .032" Dia.

Gold anodized aluminum base with a capacity of up to eight 16-PIN DIP's. The universal matrix of 728 solderless, plug-in tie points includes 136 separate 5-tie-point terminals and 2 distribution buses, each consisting of 6 connected 4-tie point terminals, for voltage and ground. Assembly instructions included. Size 4 1/4" x 5 3/4". 32A10507 Mail wt. 8-oz. \$12.99



TERMINAL STRIPS AND ACCESSORIES

1 SUPER STRIP UNIVERSAL Breadboarding Element

Combines a power/signal distribution system with a matrix of 128 terminals, each with 5 tie points. The distribution system consists of eight buses, each consisting of a line of 25 tie points. Holds up to nine 14-pin DIP's. Size 6.50x2.25". 32A10523 Mail wt. 4 oz. \$11.99

2 SOLDERLESS TERMINAL STRIP

Each strip consists of 128 5-tie-point terminals for easy compatibility with DIP's, and discretes. Body material is composed of acetal copolymer. Size: 6.5x1.36". 32A10531 Mail wt. 3-oz. \$8.99

3 DISTRIBUTION STRIP

Each strip consists of 24 4-tie-point terminals that require no special patch cords. Body material is composed of acetal copolymer. Use with above terminal strip (32A10531) Size: 6.5x1.35". 32A10556 Mail wt. 2-oz. \$1.99

4 SOLDERLESS TERMINAL STRIP

Each strip consists of 68 5-tie-points terminals for easy compatibility with DIP's, and discrete components. Body material is made of acetal copolymer. Size: 3.5x1.36". 32A10564 Mail wt. 2-oz. \$5.89

5 SOLDERLESS TERMINAL STRIP

Each strip consists of 34 five-tie-point terminals that require no special patch cords. Body material is made of acetal copolymer. Size: 1.8x1.4". 32A10549 Mail wt. 2-oz. \$3.29

5 MOLEX IC SOCKET TERMINALS

Terminals "on-a-strip". Produce 8, 14, 16, 24, 28 or even 40-pin IC sockets. Low-cost approach to plug-in assembly of IC. Packages on P.C. boards. With instructions. 200 pins. 32A23518 Mail wt. 3-oz. \$2.99

7 FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS

Clips fit perfectly in perforated, copper-clad holes and unclad boards with 1/16" diameter holes. Made of beryllium copper, silver-plated finish. 19A33019... Package of 12. Mail wt. 2-oz. \$3.50

LAFAYETTE EQUIPMENT CABINETS

Rugged .062" aluminum construction. White front panels, walnut-grain finish tops. Black plastic end panels, walnut-grain vinyl inserts. *With tie bar for extra strength.

1 Stock No.	Width	Wt.	Ea.
12A03033	4 11/16"	12 oz.	\$6.45
12A03041	6 11/16"	1 lb.	\$8.45
12A03058	9 3/8"	1 lb. 8-oz.	\$10.45

*Fig. 1. 2 1/8" high x 5 3/4" deep.

2 Stock No.	Width	Wt.	Ea.
12A03066	5 3/4"	1 lb. 2-oz.	\$7.95
12A03074	7 13/16"	1 lb. 6-oz.	\$9.95
12A03082	11 13/16"	2 lbs. 8-oz.	\$14.95

*Fig. 2. 4 7/16" high x 6 3/4" deep.

3 Stock No.	Ht.	Width	Wt.	Ea.
12A03009	1 3/8"	4 1/2"	14-oz.	\$3.95
12A03017	1 3/8"	6 3/4"	1 lb., 2-oz.	\$4.35
12A03025	3"	6 3/4"	1 lb., 2-oz.	\$4.95

*Fig. 3. 4 1/4" deep.

9 LINE-TO-VOICE COIL

25-Volt line transformer with primary tapped 39, 78, 156, 312, 625 and 1250 ohms; secondary 4, 8, 16 ohms; power tapped at 16, 8, 4, 2, 1, 0.5 watts. 3 1/2" x 2 1/2" x 2 1/4". Mounting centers: 2 13/16". 33A84823 Mail wt. 1 lb. 8 oz. \$7.50

70-Volt line transformer with primary tapped 10, 5, 2.5, 1.25, .625 watts; secondary, 4, 8 and 16 ohms. 2 1/2" x 1 1/2". 2 1/2" mtg. ctrs. 99A62846 Japan. Mail wt. 12 oz. \$3.99

10 MINIATURE OUTPUT
3/8" x 3/8" x 1 1/8" 2000 ohm primary to 10 ohm voice coil. Matches most transistor outputs. Japan. Mail wt. 3-oz. 99A61012 Mail wt. 3 oz. \$1.09

11 FILAMENT/CONTROL/RECTIFIER TRANSFORMERS

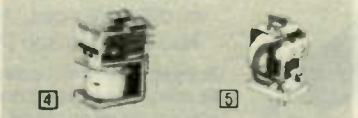
All primaries 117 VAC, 50-60 Hz except *117/107V and 230V, 50-60 Hz.

Stock No.	Stancer No.	Volts	Sec. 1 Amps.	Insul.	Mfg. Type	Mail Wt.	Ea.
33A80508	P-6234	6.3 CT	1.2	3,000	A	1 lb.	\$4.59
33A81191	P-8130	12.6 CT	2.0	1,500	A	1 lb. 8 oz.	\$5.49
33A84872	P-8180	25.2 CT	1.0	1,500	A	1 lb. 4 oz.	\$5.69

12 STEP-DOWN AUTO TRANSFORMERS

230 to 115V. All supplies with 6' heavy duty line cord and built-in receptacle

Stock No.	Watt-age	Mail wt.	Ea.	Stock No.	Watt-age	Mail Wt.	Ea.
33A88097	20	1 lb. 4 oz.	7.99	33A88030	250	6 lbs. 4 oz.	\$14.99
33A88105	40	2 lbs.	8.99	33A88048	350	7 lbs. 4 oz.	\$16.99
33A88113	60	2 lbs. 4 oz.	9.99	33A88055	500	10 lbs. 4 oz.	\$19.99
33A88121	80	1 lb. 8 oz.	10.99	33A88063	750	13 lbs. 4 oz.	\$24.99
33A88014	100	3 lbs.	8.99	33A88071	1000	16 lbs. 8 oz.	\$31.99
33A88022	150	4 lbs. 4 oz.	10.00	33A88089	1500	21 lbs. 12 oz.	\$37.99



4 CARDINAL HEAVY-DUTY POWER RELAYS

Type CE, 15 amp, general-purpose open relay. Solder lug pre-tinned terminations. 1 1/16" D x 1 1/8" W x 1 1/2" H (1 or 2 poles). Mounts by 8.32" x 1/8" D tapped hole, 1/8" D locating boss spaced 0.453" center-to-center. 8 oz.

Stock No.	Type-Volts	Coil DC mA	DC Ohms	Con-tacts	Ea.
30A27000	CE-6A-12VAC	420	5.8	DPDT	\$5.75
30A27026	CE-6A-115VAC	43	500	DPDT	\$5.75
30A27059	CE-6D-12VDC	130	96	DPDT	\$5.75

5 MAGNECRAFT 10-AMP RELAYS

Open (type 588). DPDT contact-type with 8-pin octal plug-in bases; 3PDT-types use 11-pin plug-



in bases. Axial-type solder lugs. 1 1/4" x 1 1/4" x 1 7/8" 5 oz. 30A20047 12VDC \$5.29
30A20054 6VDC \$5.99
30A20088 115VAC \$8.99

AMPHENOL OCTAL RELAY SOCKETS

Melamine. High-insulation barriers. 5-amps. 1250V RMS 4-oz.

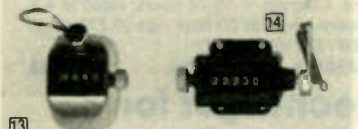
32A19045 (Type 146-103) ea. \$1.97
32A19912 (Type 146-104*) ea. \$2.45

*4 molded-in threaded inserts for tie points. Compaction Socket 12 pins, 4 ground lugs.

33A87016 Mail wt. 2-oz. \$4.2*

Novar Socket. Bottom-mount saddle plate, 9 pins.

33A87255 Mail wt. 2-oz. \$4.2*

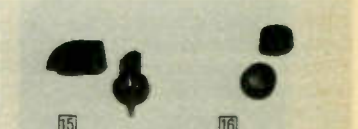


13 HAND 4-DIGIT TALLY REGISTER

Register 0 to 9999. Highly-polished chromium-plated, brass case. Large numerals. Knurled reset knob sets register to zero in one turn. Size: 1 5/8" x 1 3/8". 99A90300 Japan. Mail wt. 5-oz. \$7.99

14 5-DIGIT STROKE-ACTUATED RESET COUNTER

Easy-to-mount counter for machine operations. One count per stroke. Drilled mounting flange, actuating arm and spring. Manual or solenoid



actuated. Reads up to 99,999. Side knob easily resets to zero. 2 1/2" x 1 1/2" x 1 3/8". 99A90292 Japan. Mail wt. 8 oz. \$7.99

15 POINTER, BAR AND LEVER KNOBS

Set screw for 1/4" round or flattened shaft, and white indicator lines. 1 1/4" long. 32A24235 Package of 2... Mail wt. 2-oz. 59*

16 MINIATURE KNOBS

Miniature knob, only 3/8" diameter fits 1/8" shafts. 32A24052 Mail wt. 2-oz. \$1.9*

INSTANT LETTERING SETS

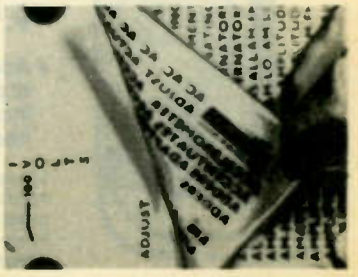
1/2"-high Gothic typeface. Letters, numbers, electronic schematic terms. Looks printed. 3"x5" sheets.

32A75047 Mail wt. 4-oz. \$5.95

As above, but white. 32A75054 Mail wt. 4-oz. \$5.95

METER & DIAL MARKING KIT

12 5"x7" sheets. Switch patterns, arcs, graduations, letters, numerals, etc. 32A75013 Mail wt. 4-oz. \$5.95
16-oz. Protective Spray 32A75070 \$2.95





Lafayette Nickel Cadmium Rechargeable Batteries

They're long-lasting and can be recharged over and over again. Up to 1000 times! Heavily-insulated for extra dependability. They retain full power for long storage periods at normal temperatures. Ideal for portable radios, recorders, or any other applications that use standard batteries.

Cat. No	Cell size	Wt.	Price
32A50545	D	9 oz.	pk/2 5.59
32A50537	C	9 oz.	pk/2 5.39
32A47004	AA	8 oz.	pk/2 4.19
32A50552	9V	5 oz.	6.99



Charger For Nickel Cadmium Batteries

- Charges up to four at a time of the same-size cells, or two pairs of different sizes: AA, C, or D. Also charges one 9V at a time.

Charging time: 14-16 hours (only 5 hours for AA cells). Overcharging is impossible; batteries can be left on charge indefinitely with-

out harm. Has 5' cord, cord storage area, cradle for safety plug. For 120 VAC. 8 $\frac{3}{4}$ "x3 $\frac{7}{8}$ "x2 $\frac{1}{4}$ ". U.L. listed. Warranted by manufacturer (see pg. 92). Mail wt. 2 lbs. 32A50560 \$11.95

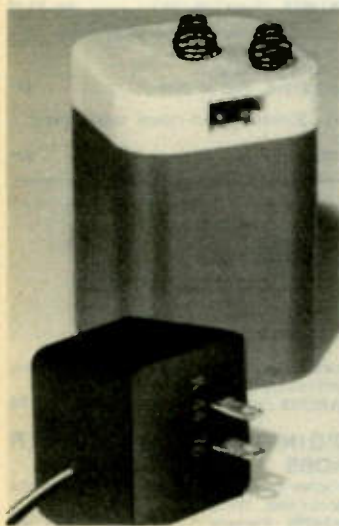


Lafayette Nickel Cadmium AA Cell Charger

- Batteries not included
- Charges 2 or 4 "AA" cells in 14-16 hours

Use in two- or four-cell combinations. Plugs into any 117 VAC, 60 Hz. outlet. Pilot light indicates charging mode. U.L. listed. 2 $\frac{3}{4}$ "x3 $\frac{3}{4}$ "x1 $\frac{1}{4}$ ". Japan. Lafayette warranty (see page

92) Mail wt. 1 lb. 99A92934 \$8.95



6V Rechargeable Lantern Battery

- Sealed and maintenance-free
- You can charge this battery hundreds of times and use it for lighting, portable radio equipment, tools, and many other applications. Charges in 16-24 hours; rated at 4.5 ampere hours at 20-hour rate (0.225 amp) at 68°. 2 $\frac{3}{4}$ "x3 $\frac{3}{4}$ "x2 $\frac{3}{4}$ ".

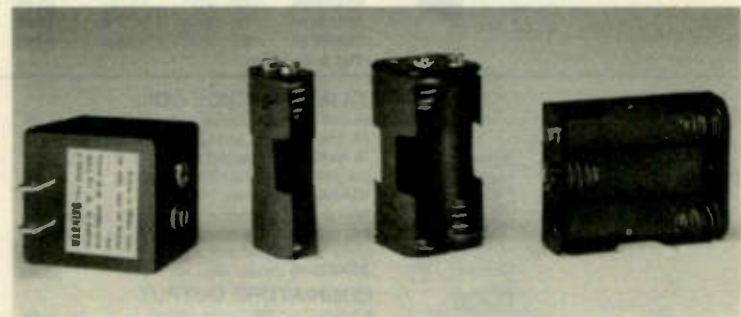
32A50578 Mail wt. 2 lbs. \$14.95

Recharger for 6 Volt Battery

Plug it into household current; charges in 16-24 hours. Battery can be used during recharge cycle. U.L. listed. 120 VAC, 60 Hz. 32A50586 Mail wt. 1/2 lb. \$5.95

Save \$1.95 by buying the Battery and Recharger together for only \$18.95 32A50594M Mail wt. 2 1/2 lbs. \$18.95

Lafayette Modular Nickel Cadmium Battery Charger NEW \$5.95



This compact charger comes with 3 modules to charge 2, 3 or 4 "AA" batteries. Plug charger into any standard AC outlet; charges fully in 15 hours. 117 VAC, 60 Hz. U.L. listed. Japan. Lafayette warranty (see page 92).

32A90038 Mail wt. 8 oz. \$5.95



Lafayette Battery Tester \$9.95

- Accurately determines the condition of all popular types of batteries, including AA, C, D, 9V and watch, hearing aid and mercury batteries

Leads are non polar for connection to either terminal. Ranges: 1 $\frac{1}{2}$ V, (AA, C, D) 9V, 1.35-1.65 watch battery, 1.35-4.5V hearing aid battery. 4" x 3" x 1 $\frac{1}{2}$ ". Korea. Lafayette warranty (see page 92) 38A90530 Mail wt. 7 oz. \$9.95

Lafayette Battery Checker

- Press button for instant reading

Press battery (AA, C, D, 9V) in place and get an instant reading! Meter indication shows if battery is good, weak, or needs replacing. Easy-to-read scale lights up and shows voltage level. 4 $\frac{1}{2}$ "x2 $\frac{3}{4}$ "x1 $\frac{1}{8}$ ". Japan. Lafayette warranty (see page 92)

32A90020 Mail wt. 6 oz. \$8.95



Lafayette Batteries

Popular batteries for most uses. All are designed for long shelf-life and extra dependability.

General Purpose Batteries

Low-cost, all-purpose batteries can be used for all battery-operated merchandise, including toys, tape recorders, flashlights, and more. Japan.

Cat. No.	Cell Size	Wt.	Price
99A62796	9V	8 oz.	pk/2 .99
99A62820	AA	8 oz.	pk/4 .99
99A62812	C	8 oz.	pk/2 .49
99A62804	D	10 oz.	pk/2 .49

Extra-Long-Life Batteries

Special chemical formula makes these batteries last up to 50% longer than general-purpose batteries without shortening shelf-life. Japan.

Cat. No.	Cell Size	Wt.	Price
99A63778	9V	9 oz	pk/2 1.19
99A63760	AA	oz.	pk/4 1.19
99A63752	C	9 oz.	pk/2 .99
99A63745	D	13 oz.	pk/2 .99

Alkaline

Lafayette's alkaline batteries provide high energy, giving them longer life (up to 10 times that of an ordinary zinc-carbon battery) in heavy or continuous-drain situations. Japan.

Cat. No.	Cell Size	Wt.	Price
99A63836	AA	7 oz.	pk/2 1.19
99A63810	C	9 oz.	pk/2 1.69
99A63794	D	13 oz.	pk/2 1.69



Special Applications

Smoke-Alarm Batteries

Cat. No.	Volts	Mallory	Eveready	Ray O Vac	Wt.	Price
32A47905	11.2	TR431S	E431	T431	4 oz.	6.99
32A47962	12.6	304116	E304116	T304116	4 oz.	6.99
32A46451	4.5	PX21	523	RPX21	3 oz.	2.59

Watch Batteries

Cat. No.	Volts	Mallory	Eveready	Ray O Vac	Wt.	Price
32A47913	1.5	WS14	303	RW12-RW32	1 oz.	1.49
32A50511	1.5	10L14	357	RW22	2 oz.	pk/2 3.59
32A47939	1.5	WH4	343	RW56	1 oz.	1.69
32A47947	1.5	WH6	323	RW58	1oz.	1.69
32A47970	1.5	10L123	309	RW18-RW38	2 oz.	pk/2 3.59
32A47988	1.5	10L125	384	RW37	2 oz.	pk/2 3.59
32A47996	1.5	10L124	386	RW24-RW44	2 oz.	pk/2 3.59
32A50644	1.5	10L122	389	RW49	3 oz.	pk/2 3.59

Photo Batteries

Cat. No.	Volts	Mallory	Eveready	Ray O Vac	Wt.	Price
32A47798	1.35	PX13	EPX13		2 oz.	1.59
32A47863	3.0	PX24	532	RPX24	1 oz.	2.19

Flashlight & Lantern Batteries

Cat. No.	Volts	Mallory	Eveready	Ray O Vac	Wt.	Price
32A48184	6	M915	510S	942	1 lb. 2oz.	2.39
32A48697	6	M908	509	941	1 lb. 6oz.	2.09
32A48705	6	M918	731	918	3lbs. 4oz.	4.95
32A50636	1.5	M910F	904	716	1 lb. 3oz.	pk/4 .79
32A47772	12		732	926	3lbs. 4oz.	6.39
32A47764	69		646	914	3lbs. 4oz.	11.90

Transistor & Hearing Aid Batteries

Cat. No.	Volts	Mallory	Eveready	Ray O Vac	Wt.	Price
32A47046	9.0	M1602	246	1602	8 oz.	3.19
32A47053	9.0	M1603	276	1603	16 oz.	3.99
32A47095	9.0		2356N		16 oz.	6.79
32A47129	9.0	M1600	226	1600	4 oz.	1.69
32A48986	9.0	M1605	266			2.89

Industrial Applications

Cat. No.	Volts	Mallory	Eveready	Ray O Vac	Wt.	Price
32A48275	6		724		4 oz.	3.19
32A48283	6		744		1 lb. 6oz.	2.89
32A48234	9	M1611	206	T1611	2 oz.	1.39
32A48333	15		411		1 oz.	1.49
32A48341	15		417		4 oz.	6.99
32A48358	15	M504	504	220	2 oz.	1.69
32A48366	22.5	M215	412	215	2 oz.	1.99
32A48382	22.5	M505	505	221	1 oz.	2.09
32A48390	30		413		2 oz.	1.89
32A48051	45		415		3 oz.	3.19
32A48424	45		455		8 oz.	6.19
32A48465	67.5		416		4 oz.	3.29
32A48481	67.5		467		12 oz.	8.89
32A48176	90		490		15 oz.	10.69

Alkaline

Cat. No.	Volts	Mallory	Eveready	Ray O Vac	Wt.	Price
32A47541	1.5	MN9100	E90	810	3 oz.	pk/2 1.59
32A50503	1.5	MN2400	E92	824	2 oz.	1.59
32A47426	4.5		563		15 oz.	7.99
32A47533	9	MN1604	522		2 oz.	1.89

Mercury & Silver Oxide

Cat. No.	Volts	Mallory	Eveready	Ray O Vac	Wt.	Price
32A46857	1.4	ZM9	E9	T9	4 oz.	pk/2 3.39
32A47673	8.4	TR146X	E146X		2 oz.	3.09
32A46733	4.15	TR133	E133	T133	5 oz.	pk/2 7.99
32A47665	8.4	TR126	E126	T126	2 oz.	4.35
32A47699	7.0	TR175	E175	T175	1 oz.	3.29
32A47848	1.5	MS76	S76	RS76-1	1 oz.	1.19
32A46683	1.4	RM675	E675	T675	2 oz.	pk/6 4.69
32A46675	1.4	RM640	E640	T640-1	2 oz.	pk/2 2.89
32A47640	1.35	RM625R	E625N	T625N	2 oz.	pk/4 6.39
32A46741	5.4	TR134R	E134N	T134N	6 oz.	pk/2 9.79
32A46550	1.2	RM12	E12	T12	6 oz.	pk/2 2.69
32A47681	5.6	TR164	E164	T164	2 oz.	3.69
32A47707	9.8	TRM	E177	T177	1 oz.	3.29



Lafayette Universal AC Adapter \$6.99

Lets you operate radios, phonos, walkie-talkies, and tape recorders on household current. Has reverse polarity switch, four different plugs

to fit most battery equipment. Three voltage selections: 6, 7½ and 9V. 300-mA power output, 117 VAC, 60Hz. U.L. listed. 2½x1½x1½". Taiwan. Lafayette Warranty (see page 92).

27A11505 Mail wt. 12 oz. \$6.99

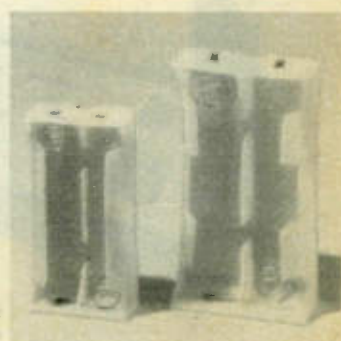
Molded Plastic Battery Holder and Clips

Cat. No.	Holds	Size	Wt.	Price
99A63232	8 "AA"	2¼x1½x1½	1 oz.	.89
99A31353	10 "AA"	2¼x2¼x1½	2 oz.	1.29
99A63315	4 "AA"	*1½x1½x2¼	2 oz.	.89
32A16504	4 "C"	2x4x1	2 oz.	.89
32A16512	4 "D"	3x5x1	2 oz.	.99

*With snap-on battery clip and leads. Japan.

9V Battery Clip

99A62879	1 oz.	ea.	29¢
99A62887	pk/5 1 oz.		99¢



Lafayette Precision Test Equipment for the Service Bench, Hobbyist, or the Handyman – Perfect for Testing all Electronic Products.



1 **\$34.99**



2

\$24.99

\$19.99



3

1 50,000 Ohms-Per-Volt, 43-Range Multitester With Taut-Band Suspension. High-accuracy VOM features 4" mirrored scale; range doubler switch, measurements to 50K ohms/volts DC, 10K ohms/volts AC. Buzzer for audible continuity testing. Low-voltage DC ranges for accurate transistor measurement. Includes batteries, leads. 6 $\frac{1}{2}$ "x5"x2". Korea.

38A50019 Mail wt. 1 lb. 5 oz. **\$34.99**

Specifications:

DC Voltage: 0-0.5, 2.5, 10, 50, 250, 1000 volts $\pm 3\%$ of full scale reading; 25,000 ohms/volt. 0-0.25, 1.25, 5, 25, 125, 500 volts $\pm 3\%$ of full scale reading; 50,000 ohms/volt. **AC Voltage:** 0-10, 50, 250, 1000 volts $\pm 4\%$ of full scale reading; 5,000 ohms/volt. 0-5, 25, 125, 500 volts $\pm 4\%$ of full scale reading; 10,000 ohms/volt. **Decibels:** -20 to +62. **DC Current:** a. Ten direct reading current ranges: 0-25, 50 μ A; 0-2.5, 5, 25, 50, 250, 500 mA; 0-5, 10 A $\pm 3\%$ of full scale reading. b. Current below 1 μ A and above 10 A determined from voltage measurements: set to 2.5 DCV. AC Current: All currents determined from voltage measurements: set to 10 ACV. **Ohmmeter:** 0-20 Megohms in 5 ranges $\pm 3\%$ of full scale arc. **Inductance:** 4-2000 H. **Capacitance:** 100-50,000 pf. .005-1 mfd. **Power Supply:** One 9-volt battery (Novel 006P, Eveready 216, etc.) for R x 10K range; one 1.5-volt "AA" cell for all other ohmmeter ranges.

- Mirrored scale for accurate readings
- 1% precision resistors
- Fuse-protected circuitry
- Selector/Off position – stops pointer movement when meter is carried

2 30,000 Ohms-Per-Volt, 32-Range Multitester With Taut-Band Suspension. This precision multitester has a two-colored 4" mirrored scale. Low-voltage DC scale for accurate transistor measurements. Includes leads, batteries, instructions. 4 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x2 $\frac{1}{2}$ ". Korea.

38A90522 Mail wt. 2 lbs. 3 oz. **\$24.99**

Specifications:

Reads DC volts: 0-25-1-2.5-10-25-100-250-1000. **AC Volts (10,000 ohms per volt):** 0-2.5-10-25-100-250-500-1000. **DC current:** 0-0.05-5-50-500 mA, 0-12 amps. **Ohms:** X1, X10, X100, X1K (0-6K-60K-600K-6M). -20 to +10, 0 to +30, +8 to +38, +20 to +50, +26 to +58 and +34 to +64 dB.

3 20,000 Ohms-Per-Volt Multitester with 19 Ranges. Precision multitester with sensitive 40 μ A meter movement. Complete with batteries, leads, and instruction manual. 5 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x1 $\frac{1}{2}$ ". Korea.

38A90514 Mail wt. 1lb. 8 oz. **\$19.99**

Specifications:

DC Voltage: 0-0.25, 5, 25, 125, 500, 1000 volts $\pm 3\%$ of full scale reading. 20,000 ohms/volt. **AC Voltage:** 0-10, 50, 250, 1000 volts $\pm 4\%$ of full scale reading. 10,000 ohms/volt. **Decibels:** -20 to +62 dB, 4 ranges. **DC Current:** a. Two direct reading current ranges: 0-50 μ A, 0-250 mA, $\pm 3\%$ of full scale reading. b. Current below 1 μ A and above 250 mA determined from voltage measurements: set to 5 DCV.

11 Megohms FET Multitester with 31 Ranges

4 Our finest multitester—suitable for the most accurate requirements. Reads 11 megohms-per-volt DC, 1 megohms-per-volt AC. Direct peak-to-peak AC reading. 6 $\frac{1}{2}$ "x7 $\frac{1}{2}$ "x2 $\frac{1}{2}$ ". Japan.

99A51211 Mail wt. 2 lbs. 8 oz. **\$59.99**

Specifications:

Reads DC Volts: 0.3-1-2-12-30-120-300-600. Accuracy, $\pm 3\%$ full scale. **AC Volts:** 0.3-30-120-600 (RMS); 0.8-80-320-1600 (P-P). Accuracy, $\pm 4\%$ full scale. **DC current:** 0-3% full scale. **Ohms:** (30 ohm mid-scale) X1, X10, X100, X10K, X1, meg (2k, 10k, 20k, 200k 20M, 200M). Accuracy, $\pm 3\%$ full scale. dB (-20 to +57 in 4 ranges) -20 to +11, 0 to +31, +12 to +43, +26 to +57.

Super Mini VOM Pocket-Sized Tester, 11 Ranges, 1000 Ohms-Per-Volt

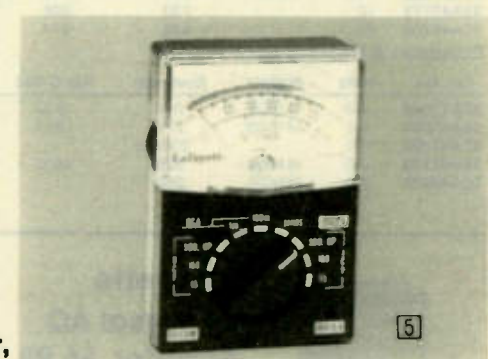
- Simple-to-read two-colored 2" meter scale
- 1% precision resistors

5 A budget-priced meter ideal for testing appliances, wiring and most types of electrical equipment. 2 $\frac{1}{4}$ "x1 $\frac{1}{2}$ "x3 $\frac{1}{2}$ ". Korea.

38A90506 Mail wt. 6 oz. **\$9.99**

Specifications:

Reads AC/DCV: 0-10-50-250-1000, 1-100 DC mA; ohms to 150k. With battery, leads, and instructions.



5

Carrying Cases For Lafayette VOM'S

Case for 20,000 Ohms Multitester with 21/24 Ranges
38A01073 Mail wt. 5 oz. **\$3.19**

Case for 30,000 and 50,000 Ohms Multitester
38A01081 Mail wt. 5 oz. **\$3.19**

Case for Super Mini Multitester
99A50809 Mail wt. 5 oz. **\$1.99**



4



1 \$83.49

2 \$79.95
\$59.95 Kit

3 \$99.95

1 SIMPSON 260 Series High-Accuracy AC/DC VOM's

- Direct dial reading of Amp-Clamp ranges
- Rugged fault-band movement, varistor protected
- External access battery and fuse compartment
- Clip-type fuse holder and extra fuse
- Multi-purpose, color-coded test leads with combination probe and screw-on alligator clips

Measurement of AC and DC volts, DC current, resistance and dB in 27 ranges, with outstanding versatility and accuracy. Uses 2 batteries — one 9-V and one 1.5-Volt "D" cell (included). With test leads and instruction manual.

38A48710	Mail wt. 4½ lbs.	\$83.49
Model 260-6P As above, with burnout protection.		
38A48702	Mail wt. 4 lbs.	124.95
Model 260-6PRT As above, with "roll-top" safety case.		
38A48728	Mail wt. 7¾ lbs.	134.95
38A48666	Leather case. Mail wt. 1½ lbs.	17.60

Specifications: Ranges: DC mV 0-250; AC and DC volts, 0-1, 2.5-10-50-250-500-1000; AF output V, 0-2.5-10-250; DC uA, 0-50; DC mA, 0-1-10-100-500; DC amps 0-10; dB, -20 to +50 in 4 ranges. Resistance, 0-20 megs in 3 ranges. 5¼"x7"x3¼".

2 EICO 232 Peak-to-Peak VTVM

- 7 Non-skip ranges on every function
- Dual-purpose AC/DC uni-probe

Use the 232 for all your TV/FM/AM electronic servicing with the highest accuracy, getting true peak-to-peak measurements of complex voltage waveforms (necessary in TV servicing), and both peak-to-peak and RMS measurement of sine wave AC voltages on separate scales. A balance bridge circuit yields exceptional stability and accuracy and the high impedance input results in negligible circuit loading. There are seven non-skip ranges on all four functions. Other features that make the 232 a valuable addition to the service bench are: zero center for TV-FM discriminator alignment, one zero adjustment for all functions and ranges. 5" x 8½" x 5".

38A26179	Mail wt. 5 lbs. Kit Form	\$59.95
38A26187	Mail wt. 5 lbs. Wired	79.95

Specifications:
Peak-To-Peak AC Ranges: 0-4, 14, 42, 140, 420, 1400, 4200 volts. **RMS Sine Voltage Ranges:** 0-1.5, 5, 15, 50, 150, 500, 1500 volts. **DC Voltage Ranges:** 0-1.5, 6, 15, 50, 150, 500, 1500 volts. Reads up to 30,000 volts with HVP probe using 1090 Megohm Multiplier Resistor. **Frequency Response:** 30 Hz to 3 MHz (up to 250 MHz with PRF probe). **Ohmmeter:** 0.2 ohms to 1000 Megohms in 7 ranges. **Power Requirements:** 117 VAC, 60 Hz, 5 watts.

3 B & K 2800 3-1/2 DIGITAL PORTABLE MULTIMETER

- Fully overload-protected

Features 22 scales that range as high as 1000 V, DC or AC. Has 100% overrange reading capability; read 1999 on 1000 scale. Well-protected against overloads. Comes with test leads, manual and spare fuse. 6.4qu29x4.4"x2"

38A17723	Mail Wt. 2.0 lbs.	\$99.95
38A17517	AC Adapter/Battery Charger Mail wt. 1 lb.	8.99
38A17533	Carrying Case Mail wt. 1 lb.	7.49
38A17608	Isolation/direct Probe Mail wt. 1 lb.	14.99

Specifications:
DC VOLTAGE— Ranges: ± 0-1V, 10V, 100V, 1000V. **Input Impedance:** 10 Megohms. **Polarity Indication:** Automatic, minus sign shown with plus sign implied. **AC VOLTAGE— Note:** Average reading circuitry calibrated to read RMS value of pure sine wave. **Ranges:** 0-1V, 10V, 100V, 1000V. **Input Impedance:** 10 megohms. **Frequency Response:** 50-400Hz. **Circuit Protection:** ± 1000 VDC or AC RMS, all ranges (50Hz-1kHz). **DC and AC CURRENT— Ranges:** 0-1mA, 10mA, 100mA, 1000mA. **Circuit Protection:** Diodes and externally accessible fuse, all ranges. **Nominal Voltage Drop:** 100 to 300 mV. **AC Frequency Response:** 50-200Hz.



5 \$169.95



4 \$69.99



6 \$174.95

4 B & K 1827 FREQUENCY COUNTER

- Full 6-digit display with range switch allows 8-digit accuracy.
- 1 Hz resolution — even at 30 MHz and beyond.
- Portable for use anywhere.
- Auto-shutoff of display reduces battery drain.

Measure output frequency of CB or ham transmitters and transceivers, mobile or base... Measure audio generator frequencies for stereo system evaluation... Set output frequencies of experimental projects... Field service applications... Transmitter or receiver alignment... Engineering applications... Field service and MRO applications... Alignment of ultrasonic remote control system. Operates on 6 "AA" batteries (not included — order below). 3½" x 1½" x 6½"

38A17673	Mail wt. 1 lb.	\$69.99
38A17681	BC-27 AC Adapter Mail wt. 6 oz.	14.99
38A17699	SA 27 Antenna-Mail wt. 6 oz.	5.99
38A17707	SA 10 Signal Tap-Mail wt. 6 oz.	11.99
99A63836	"AA" Battery (6 required) 2/pkg Mail wt. 4 oz.	1.19

- Large, bright 7-segment digits
- DC accuracy, 0.5%
- Automatic polarity
- Full overload protection
- 1mV resolution
- Test leads supplied with unit

The 283 has 100% overrange capability, which means that you can read to 1.999 on scales that normally read to 1.000. Out-of-range indication is very clear — when the input exceeds the selected range plus 100% overrange, the first digit flashes and the rest display 000. The 283 also has automatic polarity indication, and complete overload protection. Has a side-handle, a separate tilt-up stand and a detachable line cord, making it more convenient for field or portable use. The unit is factory wired for 117V, 50/60 Hz. 7" x 9" x 3½".

6 B & K 1801 AUTORANGING FREQUENCY COUNTER

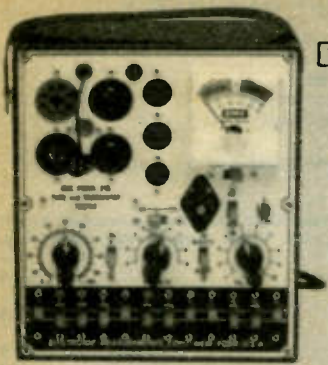
- Automatic ranging 20Hz-40MHz
- 10Hz-60MHz typical
- 1Hz resolution
- New larger, brighter display; discrete TTL logic

For TV broadcast stations, adjustment of CB and other radio communications receivers and transmitters. **Other functions:** Alignment of ultrasonic controls and alarms, high-speed reading for production tests, precision audio frequency analysis, frequency monitoring. Has minimum automatic decimal-point positions and accepts wide input range with no level adjustment normally needed. 8-11/16" x 3-5/16" x 10 1/2".

38A17574	Mail wt. 5½ lbs.	\$174.95
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5 B & K 283 BENCH DIGITAL MULTIMETER

- High-intensity 3-1/2 digit LED display for maximum readability
- Selectable HI/LO ohms functions allows in-circuit resistance measurement on any range without forward biasing semiconductor junctions
- Universal AC power supply



1 Kit \$49.95



2 \$24.95



3 \$159.95

4 \$89.95



\$179.95

B&K Model 470 CRT Checker and Rejuvenator for Color and B&W TVs

- Gives "Yes or no" answers to tube conditions

Special automatic restoration timing permits use of the most powerful restoration method known, with virtually no chance of cathode stripping. Single 5" meter accurately displays tube condition. Checks all CRT's identically. Test emission, leakage and tracking (color tubes) life. Provides shorts removal, gun cleaning and balancing cathode rejuvenation. High-impact case with fitted pockets for harnesses. 13½Wx5¼Hx10"D. 117 VAC. 60 Hz. Warranty by Manufacturer (see page 92).

38A17541 Mail wt. 7 lbs. \$179.95

All equipment on this page is Warranted by Manufacturer

Tube and Transistor Tester

1

- Tests for shorts, leakage, intermittents

Handles standard tubes plus latest compactrons, nuvistors, novars and 10-pins. Has quality check on 3-color meter; checks hi-fi, magic eye and voltage regulator tubes too. Tests transistors for AC current amplification, handles PNP and NPNs, high or low power. With batteries, ring-bound tube manual, easy to follow, step-by-step assembly instructions. 8½x7½x4". For 117 VAC. 60 Hz. Warranty by Lafayette (see page 92).

38A01123 Kit Form. 4 lbs. 8 oz. \$49.95

38A01131 Wired 4 lbs. 8 oz. \$64.95

Production Devices Transistor Tester

2

- Designed to reach into small areas

Rugged, pocket-size tester checks devices in or out-of-circuit. Indicates good device with clear speaker tone. No visual observations to make. Has movable base for TO-5, TO-18 semi-conductors and small "in-lines" extender cables. (Can be used with nose pins). Battery included.

38A22509 Mail wt. 8 oz. \$24.95

B&K 520B Dynapeak™ Automatic In-circuit Transistor Tester

3

- Automatic NPN/PNP determination
- Tests diodes, SCR's, FET's, and Darlington's

The 520B tests transistors, FET's, SCR's, unijunctions and diodes in circuit with no charts, no lead identification needed. Indicates NPN and PNP types, germanium or silicon. Pulsating LED and audio tone indicators. Meter with leakage limits shown. High/low Power Drive lets you test with shunt resistances as low as 10 ohms and shunt capacitances up to 15 µF. Dynapeak system applies power—well below safe level. Tests out-of-circuit. 105-125 VAC. 50-60 Hz. 8x7x3.5".

38A17558 Mail wt. 5 lbs. \$159.95

B&K 510 Portable Transistor Tester

4

- Fast GO/NO-GO in-circuit testing
- GOOD/BAD out-of-circuit testing

Test FET's and SCR's by simply connecting any test clip to any component lead. Gives positive identification in LO drive and HI drive. Light-emitting diode indicators. Digital stability—no adjustments no calibration. Includes carrying case and leads. Operates on 4 "AA" batteries (not included—order below). 3¼x1¾x6-3/5".

38A17756 Mail wt. 1 lb. \$89.95



Kit
\$79.95

Eico 635 Deluxe Portable All-Purpose Tube Tester

- Tests all standard tubes
- Complete with luggage case and tube manual

Check almost any tube anywhere: novars, nuvistors, compactrons, 10-pin types, 7-pin nuvistors, magnovals, industrial, hi-fi, or TV picture tubes. Tests for dynamic cathode emission, grid leakage, gas and shorts. Protected against burn-out or overload. Pin straighteners, anti-corrosion phosphor-bronze contacts in sockets. 4x9x1½".

38A27383 Kit Form. Mail wt. 5 lbs. 8 oz. \$79.95

38A27391 Wired. Mail wt. 5 lbs. 8 oz. \$129.95



B&K 2040 40-channel PLL CB Generator

- Designed for use with all Class D CB Transceivers, AM and SSB
- Covers 40 channels, plus 10 additional channels

Frequency calibration and stability are guaranteed accurate to ± 5 ppm (.0005%) after warmup. Typical stability is ± 1 ppm. Phase-locked loop circuitry, referenced to a high-accuracy, oven-controlled crystal and powered by a well regulated power supply. Maintains performance standards under all operating conditions. 10 $\frac{1}{2}$ "x7 $\frac{1}{2}$ "x18"

38A17624 Mail wt. 17 lbs. \$399.99

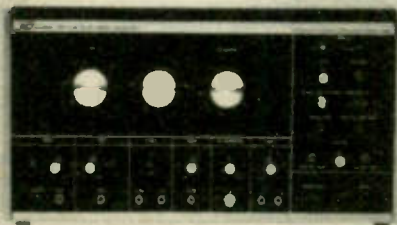


B&K 1040 CB Service Master \$239.95

- Checks AM and SSB transceivers, 23 or 40 channel

Takes all the difficulty out of CB transceiver servicing. Lets you check all operating characteristics in minutes — without changing hookups. Use as heart of test-center with scope, frequency counter and signal generator. Test results displayed on direct reading meters. 13 $\frac{1}{2}$ "x4"x11"

38A17632 Mail wt. 5 lbs. 9 oz. \$239.95



B&K 1077B Television Analyst \$499.95

- Cuts troubleshooting time in half. • Eight VHF channels
- Drives solid-state sweeps. • Audio, video, sync outputs.
- All UHF channels 14-83 — 20-48 MHz IF

This versatile instrument uses signal substitution to check every stage of black-and-white or color TV's from antenna input to CRT grid. Also from horizontal and vertical drive for solid state and tube type circuits to audio output. It checks flyback transformers, horizontal deflection yokes and width coils for shorted turns... sets bandwidth, resolution, shading and contrast capabilities. Use it to check frequency response, adjust linearity, check for low-frequency phase shift, CATV and MATV performance. It serves as a transmitter for video paging system in closed-circuit installations. Scanner for test-pattern slides (supplied) or any 3x4" positive transparency... 4x13 $\frac{1}{2}$ "x11"

38A17301 Mail wt. 26 lbs. \$499.95



B&K 2050 RF Signal Generator \$109.95

- 100 kHz to 30 MHz in 6 bands with 1.5% Accuracy
- Positive Anti-Backlash Dial Drive
- Zener-regulated Power Supply

Rugged, versatile, accurate RF signal generator is built to withstand the rigors of continuous industrial use. Three outputs: RF, modulated RF (400Hz) and externally modulated RF. FET's for stability; a PC board holds 90% of components to provide highest frequency stability. 7 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x9 $\frac{1}{4}$ "

38A17731 Mail wt. 5 lbs. \$109.95

Specifications

Output: A $\frac{1}{2}$ 0.1 VRMS or better (20°C) Attenuator: Combination HIGH-LOW switch, plus continuously variable RF OUTPUT control for approximately 20dB change. Modulation, Internal: 400 Hz 40% $\pm 5\%$ Modulation External: A $\frac{1}{2}$ 40 Hz to 10kHz; modulating voltage input, 1.5 VRMS for 40% or better modulation. Power Requirements: 105-125VAC, 50/60Hz (also available for 210-250VAC, 50-60 Hz), 2.8 W 3-wire grounded line cord. Accessories: Supplied with shielded leads with insulated clip and banana plug, detailed instruction manual

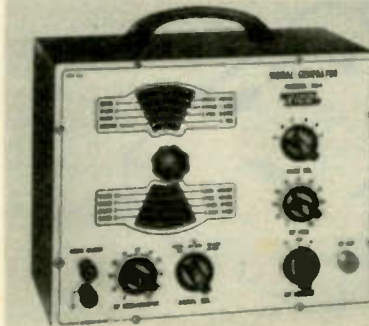


B&K 3050 Sine Square Wave Generator \$139.95

- Synchronizing input terminal
- High stability, even with line voltage changes
- 10VRMS output, 0-40 dB attenuation
- Each band position uses entire scale
- Tests ultrasonic controls

Provides sine wave output voltage of 10 VRMS over its entire frequency range of 20 Hz to 200 kHz. WAVE FORM switch allows easy selection of either sine or square waves. Variable output level control plus three-position attenuator allows precise output adjustment. An ideal signal source for phase and time measurements and for characteristic measurements using square waves, as well as a low-distortion signal source for audio frequency measurements. 105-125 VAC 50-60 Hz. 7 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x9 $\frac{1}{4}$ "

38A17749 Mail wt. 6 lbs. 4 oz. \$139.95



EICO 330 RF Signal Generator Wired \$139.95

This wide-range solid-state RF signal generator is an invaluable tool for aligning television sets, AM, FM radios, CB and other types of communications equipment. The range from 100 kHz to 54 MHz is covered in five fundamental bands. Coarse and fine level controls assure accurate setting of both the modulated and unmodulated RF output. A modulation level control on the front panel lets you set the percentage modulation up to 100%. An input is also provided for modulation from an external source. 117 VAC, 60Hz. 7 $\frac{1}{2}$ "x8 $\frac{1}{2}$ "x5"

38A27656 (kit form) Mail wt. 5 lbs. \$99.95

38A27649 (wired unit) Mail wt. 5 lbs. \$139.95

Specifications:

Output: more than 300,000 microvolts into 50 ohm load. RF fine attenuation: 0-100% Power Requirements: 105-132 volts, 50/60 Hz, 1.7 VA



\$549.00

**B&K 1471B
Dual-Trace 10 MHz Triggered 5" Scope**

- Bright P31 blue phosphor
- 18 calibrated sweeps — 1 μ SEC/cm to .5SEC/cm
- Sweep to 200nSEC/cm with 5x magnification
- Front panel X-Y operation using matched vertical amps
- Input grounding switches
- Checks most digital logic circuitry including CMOS
- Character display applications using TTL compatible Z-axis intensity modulation.

10 MHz frequency response allows it to be used to examine most digital waveforms with automatic triggering on less than 1-cm deflection. A smooth roll-off in frequency response makes the unit usable beyond 15 MHz. Features automatic selection of CHOPPED or ALTERNATE mode for dual-trace display and automatic selection of TV line and frame sync. In dual-trace operation, the trace is automatically chopped at all sweep times of 1 SEC/cm and slower to avoid flickering; at all faster speeds, the sweep is alternated. 117/234 VAC 50/60 Hz. CSA approved. 10x7 $\frac{1}{4}$ x12 $\frac{3}{4}$ ". 38A17764 Mail wt. 19 lbs. 10 oz. **\$549.00**



\$89.95

**Eico 388 Portable
IC Color Bar Pattern Generator**

Crystal-controlled timing and chroma oscillators guarantee precision. Chroma level can be adjusted from 0-150% for grated rainbow pattern. Provides all necessary patterns specified by the FCC for proper alignment of all BW/color TV's. Patterns include: grated rainbow, single dot, dot raster, single vertical lines, single horizontal lines, crossbar, crossbar hatch. Power requirements: two 9V transistor batteries (order on Page 109), 1 $\frac{1}{8}$ x3 $\frac{3}{8}$ x6". 38A27946 Mail wt. 12 oz. **\$89.95**



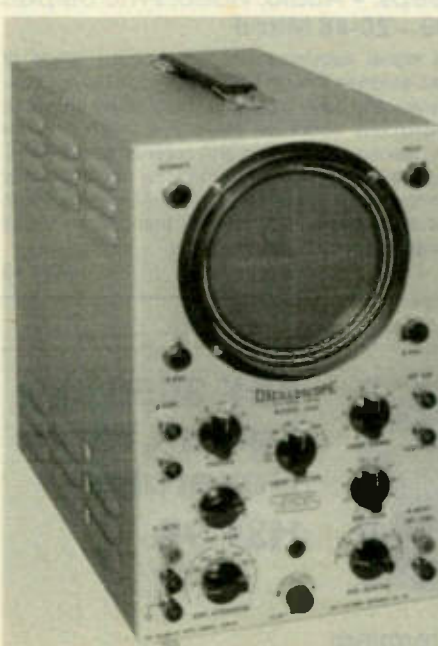
**\$209.95
B&K 1403A**

5 MHz Solid-state 3" Oscilloscope

- 5 MHz with high sensitivity
- For production lines, schools, field service work, hobbyists
- CB modulation monitor
- Ultra-compact and lightweight

Vertical sensitivity of 10 mV/division. High brightness CRT and smoked-glass graticule. Can be externally synced. Direct deflection terminals for waveform display up to 450 MHz. Z-axis input for intensity modulation 117/234 VAC. 50/60 Hz. 7 $\frac{1}{2}$ x6x12".

38A17640 Mail wt. 8 lbs. 8 oz. **\$209.95**



**Eico 460
Wide Band
5" Oscilloscope**

- 1 DC — 4.5 MHz flat response
- Automatic Synchronization
- TV-and TV-H sweeps

Kit Form **\$179.95** Wired **\$229.95**

Ideal for color and B&W TV servicing, production line testing, and excellent for audio and industrial work. Push-pull amplification (3 stages) and direct-coupling throughout vertical amplifier. With internal calibration voltage and 4-position frequency-compensated decade attenuator, either DC or peak-to-peak AC (or combination) measurements may be made from 30 mV to 500 V. Full retrace blanking. Edge-lit calibration grid. 117 VAC. 13x8 $\frac{1}{2}$ x16".

38A26435 (Kit form) Mail wt. 25 lbs. **\$179.95**
38A26443 (Wired) Mail wt. 25 lbs. **\$229.95**

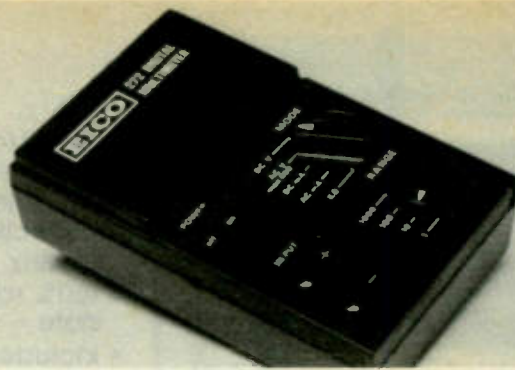


B & K 1640 Power Supply

- Regulated adjustable output from 11-15 VDC, 0-3A
- Fully automatic overload protection, manual reset 5A surge limit
- Perfect for servicing CB radios and all other 12-volt mobile equipment
- Illuminated meter displays voltage or current

Warranted by Manufacturer (see page 92).

38A17657 Mail wt. 8 lbs. \$89.95



NEW!

EICO Portable Digital Multimeter – \$69.95

- Digital Accuracy at a low cost
- High accuracy – 0.5% on DC volts
- Automatic zero, automatic polarity
- Large, easy to read LED readout

Measures up to 1000 VDC, 600 VAC, 1000 DC and AC milliamperes, resistance in kilohms up to 1 megohm. Four ranges on 3-digit readout. Power source: Four AA batteries (order on page 109). 6"x3¼"x1¼". Warranted by manufacturer (see page 92).

38A27938 Mail wt. 11 oz. \$69.95

Lafayette Panel Meters

2" rectangular meters with D'Arsonval movement, front bezel zero adjust screw, legible scales with clear plastic bezel. Four threaded studs for mounting, screw terminal and solder lug connections. Complete with mounting hardware. Size: 2½"x1-3/16"x1¼". Requires 1½" diameter mounting hole. ±2.5% full-scale accuracy. Japan. Mail wt. 4 oz.

DC Voltmeters

Stock No.	Range	Each
99A51013	0-5	\$3.99
99A51021	0-10	\$3.99
99A51047	0-50	\$3.99
99A51054	0-150	\$3.99
99A51062	0-500	\$3.99

DC Millimeters

Stock No.	Range	Each
99A51070	0-1	\$3.99
99A51088	0-10	\$3.99
99A51096	0-100	\$3.99
99A51104	0-500	\$3.99

DC Microammeter

Stock No.	Range	Each
99A51146	0-50	\$3.99

DC Ammeters

Stock No.	Range	Each
99A51112	0-1	\$3.99
99A51120	0-5	\$3.99
99A51138	0-10	\$3.99

AC Voltmeters

Stock No.	Range	Each
99A51153	0-150	\$3.99
99A51161	0-250	\$3.99

VU Meter

99A51179		\$4.99
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Modulation "S" Meter

99A51187		\$4.99
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1 Amprobe Clamp-On Volt Ammeters

Trigger-operated jaws snap around single conductor to measure AC current. Safety test leads measure AC voltage. Accuracy ±3% Full-Scale. RS models feature pointer lock, rotary scale, jaws accept 1½" dia. conductors. 1¾"x½" bus bar. For 60 Hz. RS-1 Ranges: 0-6/5/40/100 Amps AC, 0-150/600 VAC.

38A13011 Mail wt. 1½ lbs. \$52.85

Deluxe RS-3. Ranges: 0-6/5/40/100/300 Amps AC 0-150/300/600 VAC. 25-ohm mid-scale ohmmeter.

38A13037 Mail wt. 1¾ lbs. \$68.85

2 Amprobe Voltprobe Voltage Testers

Illuminated voltage indicator permits easy reading even in dim light! Pocket-size unit lets you take voltage readings just about anywhere. One push-up captive probe and one removable probe with attached coil cord. 117 VAC receptacle check chart allows inspection of outlets for proper wiring. Accurate over 25-800 Hz range.

38A13136 Model VT-100 Mail wt. ½ lb. \$10.85

38A13144 Model VT-124 Mail wt. ½ lb. \$16.50

38A13177 Carrying Case. Mail wt. ¼ lb. \$3.49

3 Amprobe ACD-1

Measures current, voltage, and resistance from 0.1 amp AC, 0.1 VAC or 0.1 ohm to 999! Large, 3 digit LED readout provides greater accuracy—motor starting currents and other surges or peaks are easily measured. Jaws accept 2" conductors. Continu-

ous or peak reading; over-range and low battery indications. Power source: 9V Alkaline battery (not supplied, order on page 109). Size: 8½"x2¾"x1½". Supplied with all-weather test leads.

38A13193 Mail wt. 15 oz. \$149.95

4 Model PSI Signal Injector Probe Kit

Small instrument from Eico generates and injects a signal covering the audio and RF spectrum! Cordless, pen-type unit's oscillator is powered by two 1½ volt penlight cells. Can be coupled into magnetic pickups and circuits without leads. 1000-kHz; harmonics to 30 MHz. 5¾" long.

38A27359 Kit. Mail wt. 4 oz. \$ 7.95

38A27342 Wired \$12.95

5 EICO Model HVP-2 High Voltage Probe

Safe high-voltage measurements up to 30,000 VDC when used with any 11-megohm input VTVM. Uses MC1F connector to connect with Eico VTVM's. 8" long. Less connector; wired.

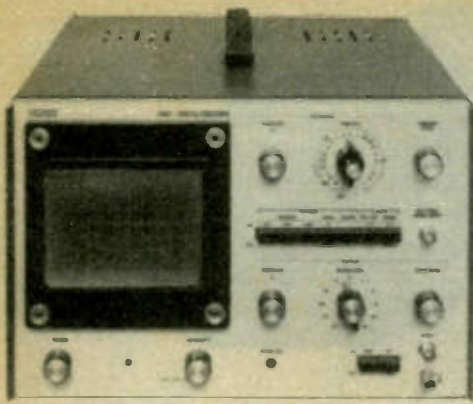
38A26344 Mail wt. 8 oz. \$12.95

6 Mini "Grabber" Clamp-On Contact Hook

Plunger action between thumb and two fingers.

38A12021 Black Mail wt. 2 oz. \$.99

38A12047 Red Mail wt. 2 oz. \$.99

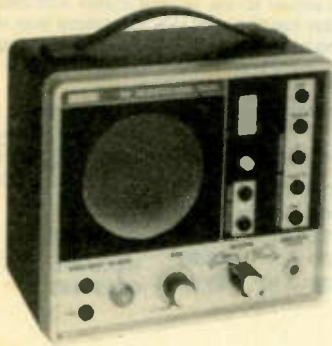


- 10 mV/cm Sensitivity
- Useable deflection to 15 MHz
- 100% solid state
- Includes 10:1 probe

Eico 480 Triggered Sweep Oscilloscope \$439.95

Offers DC to 10 MHz bandwidth, AC and DC coupling, 11 position calibrated attenuator, 10 mV/cm sensitivity and push-button operation. Ideal for service shop, lab, production facility and for testing TV and other electronic equipment. All circuits are on four P/C boards for ease in servicing and color coded for easy identification and use. The custom-molded bezel is ideal for camera mounting. A built-in TV sync separator make trouble-shooting on solid state TV's a snap. Low-capacity probe (the Eico LCD-10), a high-impedance probe that minimizes circuit load during testing. 120 VAC. 60Hz. 8 3/4" x 8 1/2" x 16".

38A27847 Mail wt. 23 lbs. \$439.95



Eico 150 Solid State Signal Tracer

Kit Form \$ 99.95
Wired 129.95

Provides everything you need to track down defects in AM, FM and TV receivers as well as high fidelity and PA systems. Two shielded probes are used for fast signal tracing of both RF and audio circuits. Both speaker and meter output indicators are provided to test audibly as well as visually. The meter can accurately compare several different signal levels and the output can be checked by using an external load oscilloscope. Comes with a substitution output transformer which can be substituted for a questionable one in any vacuum tube or transistor amplifier. The 8-ohm speaker may be used to test a suspected defective one. 117 VAC. 60 Hz. 8 1/2" x 7 1/2" x 5".

38A27862 Kit form Mail wt. 6 lbs. \$ 99.95
38A27870 Wired Mail wt. 6 lbs. 129.95



Eico 1020 Power and Bias Supply

A complete supply for test applications, transistorized, low ripple, portable DC power and bias supply providing continuously variable output voltage monitored by a dual range voltmeter (0-6, 0-30 VDC). Maximum load current is 300 mA and maximum ripple (120 Hz) at full load is only 0.005%. Applications include: a universal power supply for servicing transistor devices, a variable bias supply to bias transistors or vacuum tubes, to offset AVC and AGC voltage in the alignment of TV and radio receivers. 117 VAC. 60 Hz. 4" x 5" x 5 1/2".

38A27904 Kit form Mail wt. 5 lbs. \$49.95
38A27912 Wired Mail wt. 5 lbs. 69.95

All equipment on this page is warranted by manufacturer (see page 92).

Kit Form \$49.95
Wired \$69.95



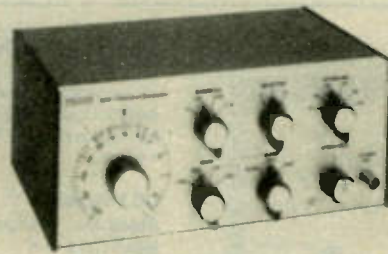
\$169.95

Eico 1200 Frequency Counter

- Easy pushbutton operation
- Frequency range 5 Hz to 30 MHz
- Operates base or mobile
- Six large 0.5" LEDs

This full six-digit frequency counter also functions in period and count modes and features built-in input attenuation and 12-V operation for mobile use, millisecond time base resolving to 0.5 microseconds, overrange indicator light and a gate lamp flashes to indicate an updated display. In the frequency-measurement mode, the 1200 is guaranteed to 30 MHz (up to 250 MHz with the Eico FE-250 Frequency Extender) with a resolution of 1 Hz. Sensitivity is a low 15 mV RMS to 30 MHz. 50 mV below 50 Hz. 120 VAC. 60 Hz. 9 5/8" x 3 3/8" x 7 1/8".

38A27920 Mail wt. 4 lbs. \$169.95



\$179.99

Eico 390 Function/Sweep Generator

- Linear, logarithmic sweeps
- Six position calibrated attenuator
- BNC front panel output jack

Generates discrete sine and square waves, triangle waves over a broad frequency range covering .2 Hz to 200 kHz. Linear or logarithmic sweep at either slow, medium or fast rates. Frequency response curves have a new meaning. The 50 ohm output and total attenuation controls for every electronic task from checking the frequency response of an audio amplifier to driving digital circuits, and with low-frequency triangle output, you can drive servo systems too. Features four overlapping frequency ranges that cover the full .2 to 200,000 Hz range, tuning dial with a 1000:1 ratio for ease and accuracy, variable control and 10 volts peak-to-peak through the front panel BNC connector. 117 VAC. 60 Hz. 6 7/8" x 4 5/16" x 9 5/8".

38A27854 Mail wt. 4 lbs. 13 oz. \$179.99



Eico 1064 Battery Eliminator and Charger

Delivers undistorted DC necessary for servicing transistorized equipment or any application where minimum ripple is mandatory. Includes fused primary and a re-set overload relay on the secondary for added safety. Charges 6/12 volt storage batteries and simulates various battery operating voltages. 117 VAC. 60 Hz. 5 3/4" x 8 1/2" x 7 1/2".

38A27888 Kit form
Mail wt. 16 lbs. \$ 99.95
38A27896 Wired
Mail wt. 16 lbs. 129.95

Kit Form \$99.95
Wired \$129.95

1 Lamp/ Speaker Cord:

2-Conductor

Cat. No.	Color	Ft.	Ga.	Wt.	Each
32A02041	White	25	18	11 oz.	\$1.75
32A02058	Brown	25	18	11 oz.	1.79
32A36627	Clear	25	18	11 oz.	1.79
32A03183	Clear	75	20	1 lb. 5 oz.	3.79
32A03221	Clear	75	18	1 lb. 13 oz.	5.29
32A03254	Clear	75	16	2 lbs.	8.99
32A03282	Clear	75	14	3 lb.	11.29
32A36817	Clear	250	18	4 lbs. 12 oz.	18.99

2 Miniature Zip-Cord Parallel Cable

Multi-purpose; extremely flexible. For hi-fi installations, auto speakers. 24-ga. stranded.

Cat. No.	Color	Ft.	Wt.	Each
32A03155	Clear	50	5 oz.	\$1.69
32A03130	Brown	50	5 oz.	1.69
32A03122	Clear	100	1 lb. 10 oz.	2.69
32A03080	Brown	100	1 lb. 10 oz.	2.69
32A36676	Clear	250	1 lb. 9 oz.	5.44

3 Intercom Wire

For intercoms, thermostats, alarms, and other low-voltage uses.

Cat. No.	Type	Ga.	Ft.	Wt.	Each
32A02017	Solid 2-cond.	22	35	7 oz.	\$1.79
32A02025	Solid 3-cond.	22	24	10 oz.	1.69
32A14525	Stranded 3-cond.	22	100	2 lbs. 4 oz.	6.99
44A12458	7-cond. unshielded	20	100	3 lbs.	24.99
44A12466	16-cond. unshielded	20	100	8 lbs.	34.99

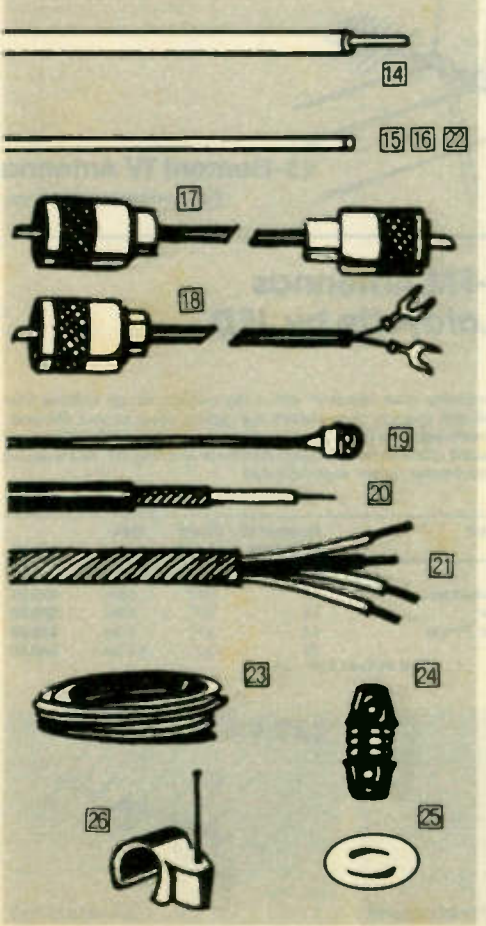
4 Shielded Cables

Cat. No.	Description	Ft.	Ga.	Wt.	Each
32A02272	Microphone kit/cond.	25	24	1 lb.	\$5.99
32A36643	Braid-shield Lapel mike cable	20	24	6 oz.	1.79
32A02710	Wrap-shield audio cable	20	24	5 oz.	2.79
32A02033	High-impedance mike cable	20	20	8 oz.	2.79
32A02157	2-cond. low-imp. cable	15	20	13 oz.	2.79
32A02009	2-cond. low-imp. cable	16	22	13 oz.	2.29

5 Test Lead Wire

Extremely flexible test lead wire. 20-gauge. 300-volts test. Insulated with durable polyvinyl chloride 22' Spool.

32A02793	Red. Wt. 5 oz.	\$1.69
32A36700	Black. Wt. 5 oz.	1.69



6 Speaker Wire With Lugs

Durable, top-quality clear wire polarized, with lugs. Plastic insulation. Set includes two 15-ft. wires.

32A02397	24 ga. Wt. 2 oz.	pr. \$1.49
32A02082	20 ga. Wt. 8 oz.	pr. 2.29

7 Auto Primary Wire

Heavy-duty hook-up wire. 16-gauge 25' Spool.

32A02878	Wt. 5 oz.	\$1.79
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8 2-Conductor Bell Wire

20-gauge Solid twisted red and black pair. Plastic insulated.

32A36668	100-ft. coil. Wt. 14 oz.	\$3.99
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9 PA Speaker Wire

32A36445	35 ft. 22 ga. Wt. 10 oz.	1.29
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10 300-OHM Twin Lead

High-quality, low-loss, for all TV and FM installations. 55-mil polyethylene dielectric 22-gauge copper leads.

32A02959	Brown 50'. 1 lb. 3 oz.	\$1.99
32A36718	Clear 50'. 1 lb. 3 oz.	1.99
32A02975	Brown 100'. 2 lbs. 6 oz.	3.49

11 300-OHM Foam Twin Lead

Flat lead for VHF, UHF, color TV. 20-ga. stranded copper conductors in polyethylene foam and jacket. Black.

32A36809	50' coil. Wt. 1 lb. 8 oz.	\$2.99
32A04575	100' coil. Wt. 2 lbs.	5.99

12 300-OHM Shielded Twin Lead

Impedance-balanced cable delivers maximum protected signal to color, black & white, UHF, VHF. Can be taped to antenna mast, run along gutter conduits, or buried directly into ground. 22-ga. wire. Mylar-backed aluminum foil. Polyethylene jacket.

32A03098	50'. Wt. 1 lb.	\$7.99
32A36791	100'. Wt. 5 lbs.	12.95

13 100-Ft. Rotor Cables

Stranded 20-ga. copper. Flat polyethylene jacket.

32A03288	4-cond. flat 2 lbs. 2 oz.	\$5.99
32A03304	5-cond. flat 2 lbs. 3 oz.	7.49
32A02371	8-cond. round. PVC jacket. Two 18-ga. & six 22-ga. conductors. 4 lbs. 10 oz.	14.99

14 Hook-Up Wire

For all electronic uses. Solid single conductor.

Cat. No.	Description	Ft.	Ga.	Wt.	Each
32A36593	Solid - 4 asstd. colors	25 ea.	20	8 oz.	\$2.49
32A36585	Solid - 3 asstd. colors	100 ea.	20	4 oz.	4.49
32A36734	Solid - red	22	20	4 oz.	1.19
32A36742	Solid - black	22	20	4 oz.	1.19
32A02728	Solid	55	18	7 oz.	1.69
32A02744	Solid	70	20	6 oz.	1.69
32A02769	Solid	90	22	5 oz.	1.69
32A02736	Stranded	52	18	7 oz.	1.69
32A02751	Stranded	69	20	7 oz.	1.69
32A02777	Stranded	85	22	5 oz.	1.69

15 Enamel Magnet Wire

Average Mail wt., 1/2 lb.

Cat. No.	Ft.	Ga.	Wt.	Each
32A02835	36	18	7 oz.	\$1.69
32A36569	57	20	5 oz.	1.69
32A02819	93	22	5 oz.	1.69
32A36577	150	24	5 oz.	1.69
32A02827	240	26	5 oz.	1.69
32A36551	600	30	5 oz.	1.69
32A36726	953	32	5 oz.	1.69

16 Bus Bar Wire

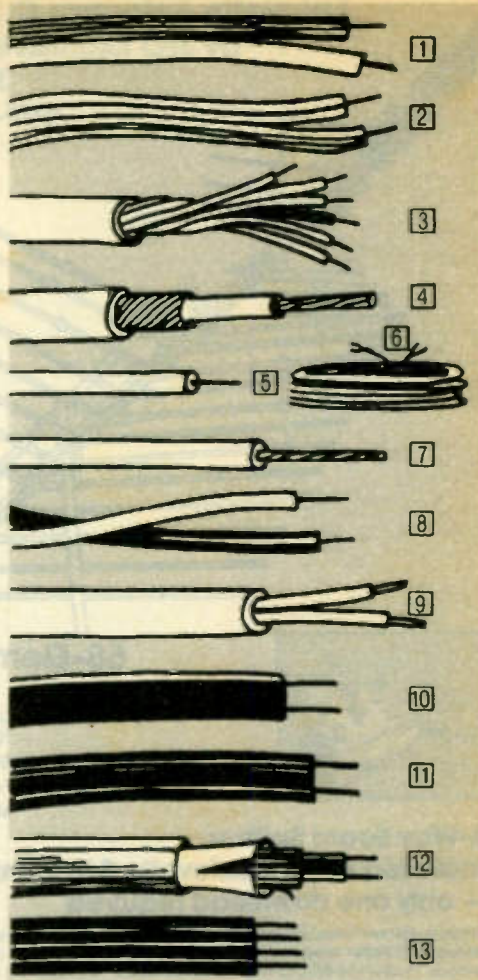
Solid tinned copper bus bar wire. 24 AWG. Use for component leads, point-to-point wiring grounding.

32A36775	25'. Wt. 2 oz.	\$1.69
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17 Coaxial Cable Assemblies

Base/Mobile. RG-58/U cable with PL-259 connector on both ends.

42A70013	20'. Wt. 12 oz.	\$4.45
42A09243	50'. Wt. 2 lbs.	9.99
42A09250	100'. Wt. 3 lbs. 8 oz.	12.99
RG-8/U foam-insulated coax assembly for CB/Ham base stations. Dielectric for low line loss. PL-259 connectors on both ends.		
42A09102	50'. Wt. 5 lbs.	\$14.99
42A09110	100'. Wt. 9 lbs. 4 oz.	24.99
Mobile. 20 ft. RG-58/U with one end PL-259; other end universal-type terminal lugs for mobile antenna.		
42A70021	Wt. 11 oz.	\$3.95



19 UHF/VHF TV Coaxial Shielded Cable Kits

Pre-assembled with F-59 connectors at each end. Low-loss RG59/U 72-ohm coax with standard fittings and weather boot

32A36692	50'. Wt. 2 lbs.	\$6.99
32A02678	100'. Wt. 2 lbs. 5 oz.	10.99
32A36825	75'. Wt. 2 lbs. 4 oz.	8.99

20 Coaxial Cable

Specially designed for amateur, television, and CB radio use. 20' coils.

32A36601	RG58/U. 52-ohm. Wt. 10 oz.	\$2.49
32A36619	RG59/U. 72-ohm. Wt. 13 oz.	2.49

21 Telephone Extension Cable

25 ft. Color-coded for easy installation. Wt. 1 lb.

44A03150	4-cond., Beige	\$2.19
44A03234	3-cond. Beige	1.99
44A03101	3-cond., Black with lugs	2.99
44A03226	3-cond., White with lugs	2.99

22 Ground Wire

Rugged 8-gauge aluminum ground wire. 35'.

32A02116	Wt. 10 oz.	\$1.79
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23 Multi-Purpose Guy Wire

For guying antennas, clotheslines, dog runs. 20-ga. stranded galvanized steel.

32A03502	Plastic-coated. 40'. Wt. 1 lb.	\$1.79
32A02066	Galvanized steel. 50'. Wt. 2 lbs.	2.49

24 Antenna Strain Insulators

Glazed porcelain, Wt. 3-oz.

32A30083		\$3.39
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Glazed porcelain egg insulator, Wt. 3-oz.

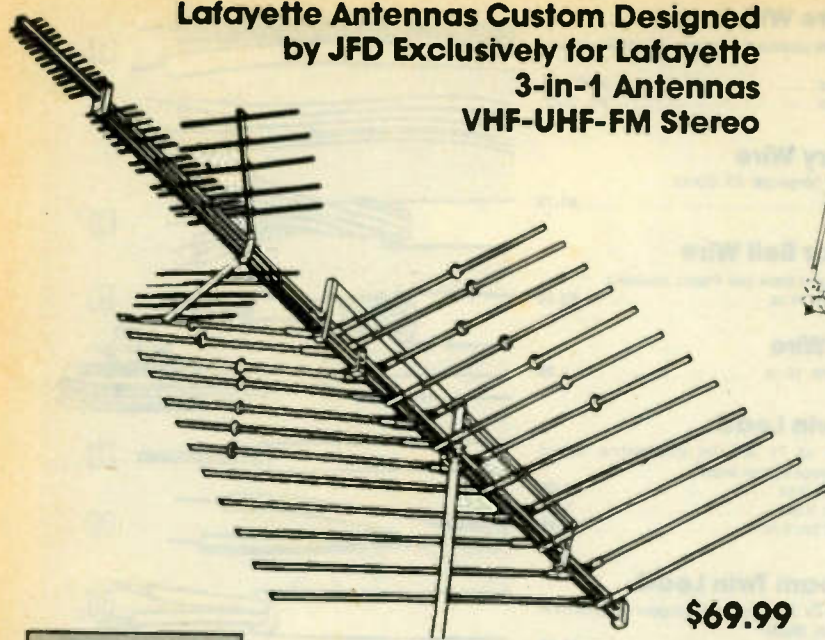
33A32459		39
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26 Top-Quality Cable Clips

For RG-8U and RG-11/U cables. Wt. 6 oz.

42A05134	Package of 6	\$7.99
For RG-58/U and RG-59/U cables. Wt. 8 oz.		
42A05142	Package of 8	59

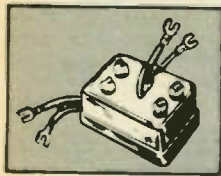
**Lafayette Antennas Custom Designed
by JFD Exclusively for Lafayette
3-in-1 Antennas
VHF-UHF-FM Stereo**



\$69.99
58-Element TV Antenna

For Far Fringe Areas

Lafayette Deluxe 58-Element "Corner Reflector" VHF/UHF/FM Stereo Antennas. Our finest for Far Fringe Reception. Triple square cross arm construction.

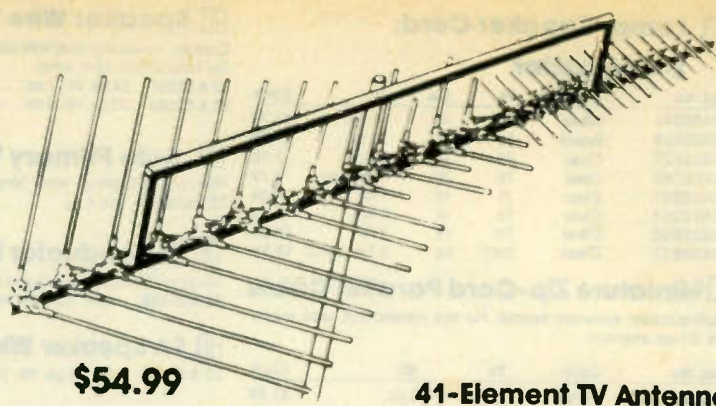


**3-Way Beam Splitter
Included with all Lafayette 3 In 1 Antennas
— only one download required**

Replace your worn-out, weather-beaten antenna with a 3-in-1, log periodic antenna and pull in more stations with better reception. Besides receiving TV VHF signals (Channels 2-13), 3-way antennas give you TV UHF (14-83) and FM/FM Stereo Radio. You'll improve reception on those weak stations you could hardly hear before. A three-way beam splitter is included, so you need only one download from the antenna to service both TV and radio. Log periodic design gives you great color throughout the TV channel bands. Gold-alodized aluminum for resistance to corrosion. Pre-assembled for easy installation—just snap elements into position.

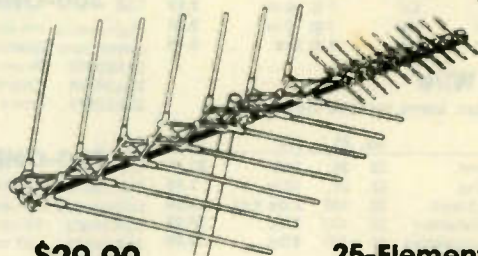
Catalog No.	Broadcast Area	No. of Elements			Length	Mail wt.	Price
		Total	VHF-FM	UHF			
18A02289	Far Fringe	58	24	34	196"	17 lbs.*	\$69.99
18A01802	Deep Fringe	41	26	15	180"	13 lbs.	\$54.99
18A01828	Fringe	25	14	11	121"	9 lbs.	\$29.99
18A01836	Near Fringe	17	10	7	84"	6½ lbs.	\$21.99
18A01844	Metro	13	6	7	30"	4½ lbs.	\$14.99

*Shipped by Truck Only



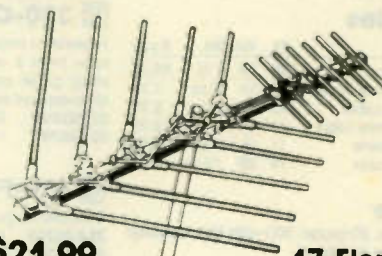
\$54.99

41-Element TV Antenna
For Deep Fringe Areas



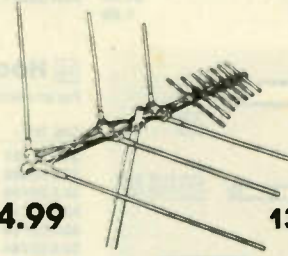
\$29.99

25-Element TV Antenna
For Fringe Areas



\$21.99

17-Element TV Antenna
For Suburban Areas



\$14.99

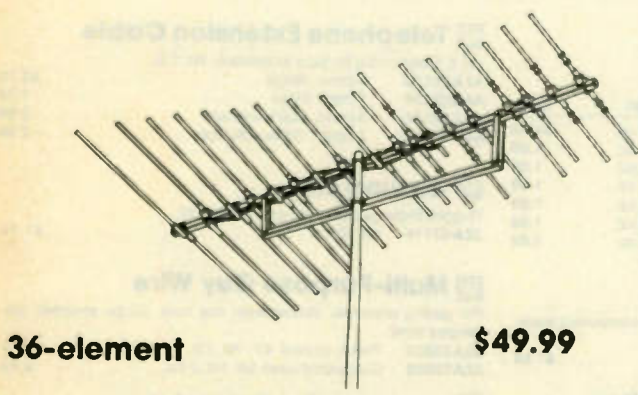
13-Element TV Antenna
For Local-Metropolitan Areas

**Lafayette VHF-FM Antennas
Designed for Lafayette by JFD**

No matter where you live, get incredible color reception with a log periodic design antenna from Lafayette. These VHF-FM units will also give you more stations than you've heard on your FM tuner. Wide spacing of the antenna's elements produces maximum gain, giving you the best VHF performance possible. Constructed of Gold-alodized aluminum for corrosion resistance and long life. Space-saving cofnear mode design makes antenna smaller, lighter, easier to install.

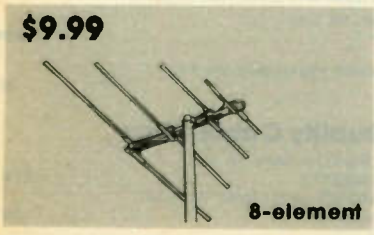
Catalog No.	Broadcast Area	Number of Elements	Boom Length	Mail wt.	Price
63A01865	Local	8	24"	3 lbs.	\$9.99
63A01915	Local-Suburban	10	30"	5 lbs.	\$16.99
63A01873	Suburban	16	50"	5 lbs.	\$29.99
63A01881	Suburban Fringe	24	94"	8 lbs.	\$39.99
63A01899	Fringe	36	130"	12 lbs.*	\$49.99

* Ship by truck only



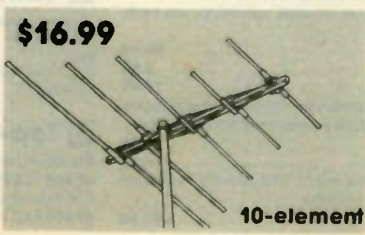
36-element

\$49.99



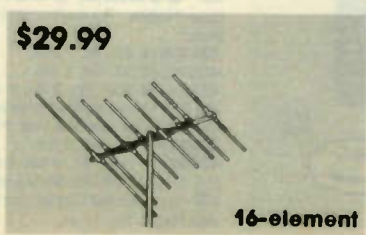
\$9.99

8-element



\$16.99

10-element



\$29.99

16-element



\$39.99

24-element

Winegard Chromstar™ Wedge Series Deluxe VHF-UHF-FM Stereo Color Approved TV Antennas

- For Color, B&W TV; FM and FM Stereo Radio
- Special Tri-linear UHF Elements for Strong Reception on Channels 14-83
- Full 1" Boom and 7/16" Elements, Silver Anodized for Rugged Service, Long Life
- Weatherproof Housing Protects Antenna Cable.

Ghost-free reception of Channels 2-83 is yours thanks to the extra sharp directivity of these high-gain antennas. "Wedge" design gets more signal pulling elements into a compact antenna. Tri-linear directors provide up to 30% more gain than other High Gain UHF antennas. Use 300 ohm or 75 ohm lead—no transformer needed. Narrow vertical reception lobe prevents pickup of airplane flutter, Ham transmissions, etc. No-loss coupling between VHF and UHF sections; precise impedance matching for powerful signal pickup. Anodized finish prevents corrosion. Heavy Duty support brackets. For extra power in fringe areas, order Chromstar antenna amplifier below. Shipped by truck only (see page 93). Order must on page 122.

Catalog No.	Broadcast Area	No. of Elements VHF	No. of Elements UHF	Total	Boom length	Ship. wt.	Price
1 18 A61004	Extreme Fringe	38	26	64	173"	20 lbs.	\$99.99
2 18 A61020	Fringe	28	13	41	114"	13½ lbs.	\$69.99

Winegard Solid State Preamps for Chromstar Antennas

Boost reception in fringe or problem areas. Also provides extra power for operating multiple TV sets or radios or combination. 14 dB VHF gain, 13 dB UHF gain. 117 VAC, 60 Hz. operation. Model AC-8230. For 300 ohm download.

18 A 61053 Mail. wt. 1 lb. \$49.99

Model AC-9820. For 75 ohm cable (fringe area only). Provides 24 db VHF gain, 15 db UHF gain.

18 A 61079 Mail wt. 1 lb. \$59.99

CH-8100
\$99.99

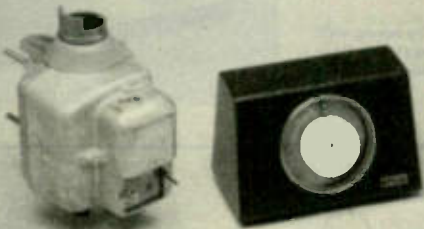
CH-8096
\$69.99

Super Rugged Construction

Built-in Weatherproof Housing

VHF-UHF FM Signal Splitter ... NO EXTRA CHARGE

Automatic Rotor Systems for Directional Control



Alliance U-100 Automatic Tenna—Rotor® System

To get the best TV or FM radio signal reception possible, you need to turn your antenna toward the signal source. The Alliance U-100 rotor system helps you tune your antenna to maximize signal strength. To turn antenna, simply set the indicator knob at the direction desired. The rotor unit accepts masts up to 1½" O.D. Rotates through 360°. Clamp plate for use of guy wires. Factory lubricated, moisture sealed. Control unit measures 7"x4"x4". 115 VAC, 60 Hz; U.L. listed. Uses 4-conductor cable (order below).

18 A 14037 Mail wt. 11 lbs. \$42.99

32 A 03288 100 ft. of 4-conductor flat cable \$5.79

Thrust Bearing Bracket

Used with rotating antennas to help reduce thrust caused by strong winds. Recommended for use with large mass antennas or high antennas. Made of rugged, cast steel easily installed.

18A14052 Mail wt. 1 lb. 12 oz. ... \$5.99



AR-22L

AR-33

Cornell Dubilier Automatic Rotor Systems

- Advanced, bell-shaped design, Heavy duty automatic rotor systems.

Model AR-22L. Electromechanical control with directional accuracy within ±2%. Bell-shaped duty rotor can handle the largest TV/FM or CB antennas. Aluminum housing is weather-tight. Built-in 6" dia. ball bearing thrust assembly, coupled with magnetic friction brake, turns and holds mast under icing conditions and high winds. For masts ¾" to 2-1/16" O.D. Use 4-conductor cable (order below). 117 VAC, 60 Hz. U.L. listed.

18A33052 Mail wt. 15 lbs. \$54.95

32A03288 100' 4-conductor flat cable. Mail wt. 2 lbs. 5.99

Model AR-33. Quiet, reliable solid-state control with 5 pushbuttons for presetting favorite stations. Also select direction manually using 360° compass dial. Direction accuracy within ±1%. Use 5-conductor cable (order below).

18A33060 Mail wt. 16 lbs. \$89.95

32A03304 100' 5-conductor Flat Cable. Mail wt. 2 lbs. 8 oz. 7.49

Winegard Chromstar™ VHF/FM Antennas

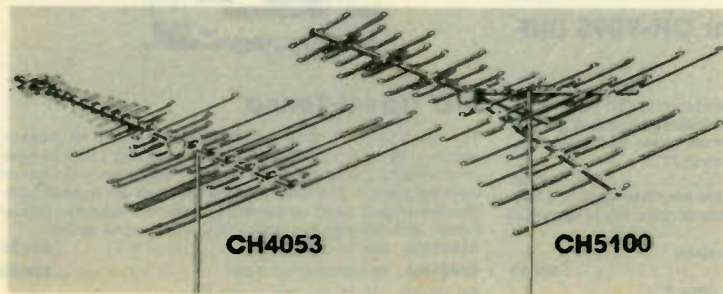
If weak signals are giving you poor picture quality, a Chromstar antenna is your answer. When it comes to reception on Channels 2 to 13, Chromstar's exceptionally high gain can make all the difference. Advanced design gives an increased capture area—allows finer tuning on all channels. You'll enjoy improved FM Stereo Reception as well. Double boom construction for strength, Silver anodizing resists corrosion, rugged construction for long life. Shipped by truck only (See page 93).

Model CH-5100 has 37 elements; boom length, 156"; 96" turning radius, and 110" max. width.

63A02541 Ship. wt. 19 lbs. 8 oz. \$79.99

Model CH-4053 has 25 elements, 109" boom, 68" turning radius, and 108" max width.

63A02558 Ship. wt. 11 lbs \$59.99





Lafayette Solid State 4-Set VHF/UHF/FM Antenna Booster**

Operates Up to 4 TV or FM Sets from One Antenna and one down lead. Helps Improve Color, B&W, FM and Stereo FM Reception. Multi-transistor, high-efficiency indoor amplifier effectively boosts and distributes VHF, UHF and FM signal to as many as 4 receivers. Silicon transistors for up to 6 dB VHF/FM gain and 6.5 dB UHF gain at each of 300-ohm outputs. 300-ohm input. High input signal capability boosts weak signals, but will not overload on strong signals. Perforated cabinet. 6 $\frac{1}{2}$ "x2"x4". For 117 VAC, 60-Hz.

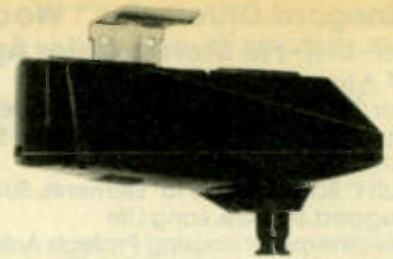
18A02214 Mail wt. 1 lb. 8 oz. \$29.99



Winegard 2-Set UHF/VHF Booster Couplers*

Two-set, 82 channel, 300 ohm solid-state booster coupler for operating two TV receivers from a single antenna downlead. Booster couplers feature separate UHF and VHF circuits with higher gain and output levels. Housed in rugged steel housing. Input and output thru no-strip screw terminals. 4 $\frac{1}{2}$ "x3 $\frac{1}{4}$ "x1 $\frac{1}{2}$ "

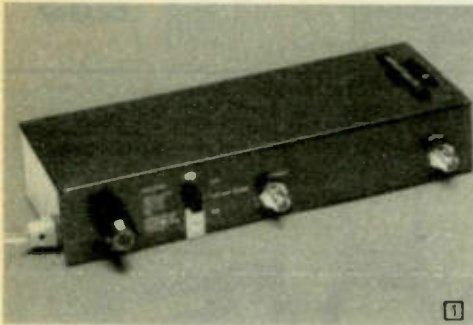
63A00503 Mail wt. 12 oz. \$34.99
63A00511 Same as above except with 75-ohm input and output connections \$34.99



Winegard High-Input Solid State VHF-UHF Antenna Preamplifiers*

Gain of +15dB on VHF/Gain of +14dB on UHF
Ideal for boosting weak TV signals (up to 5 times) in areas where there are strong local stations that would overload ordinary pre-amplifiers. Dual transistor circuitry with special lightning protection diode. Input level of .18 volts on VHF and UHF with output level of 1 volt on VHF and .89 volts on UHF. Enclosed in weatherproof housing that will mount on any TV antenna or mast. Indoor power supply, 117 VAC, 60 MHz.

63A00537 GA/B700 for 75 ohm cable. Mail wt. 1 lb. 8 oz. \$39.99
63A00529 GA-B300 for 300 ohm twin flat lead. Mail wt. 1 lb. 8 oz. \$39.99

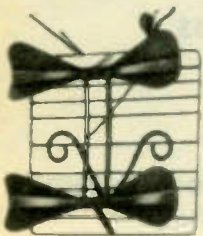


Winegard System Amp for up to 16 Units 25 dB VHF/UHF/FM Amplifier*

Model DA-8258. Ideal for motel and small apartments! Drives up to 16 TV or FM units with 25dB gain on VHF signals, 23 on UHF. High input level for use in strong signal area. 75-ohm inputs and outputs, low-noise circuit, FM trap, regulated power supply, lightning protection 9" x4" x1 $\frac{1}{2}$ ". For 117 VAC, 60-Hz, U.L. listed. 18A60709 Mail wt. 2 lbs. 3 oz. \$64.99

Deluxe UHF Amplifier Converter

Model BTX-111. For fringe areas. Adds UHF to TVs having VHF only. Solid state. Adds and amplifies all UHF channels (14-83) Double-tuned UHF input circuits. UHF loop antenna. Lighted dial vernier tuning. For 117 VAC, 60Hz, U.L. listed. 18A18319 Mail wt. 2 lbs. 6 oz. \$49.99



Bow-Tie UHF Indoor Antenna

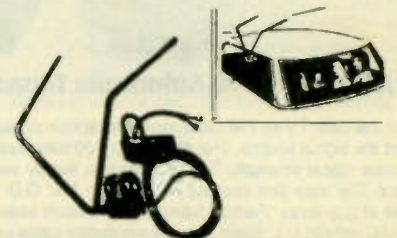
The "Bow-Tie" minimizes snow and ghosts, provides excellent color, B&W UHF reception. Black bows with attractive golden grid. Perfect for any decor. With 300-ohm lead.

18A63240 Mail wt. 2 lbs 8 oz. \$5.99

Attachable UHF Loop

Omni-directional pick-up for strong reception. Easy to install. Universal lugs fit any UHF connection behind TV set. 7" round.

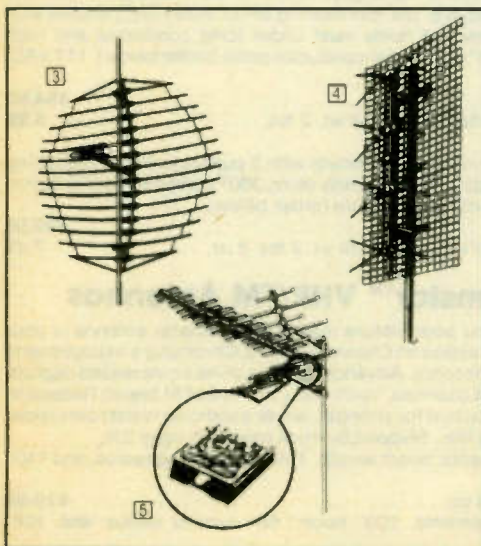
1838754 Mail wt. 6 oz. \$1.09



Auto/Television Antenna Kit*

For TV in Recreational Vehicle, Boat or Car provides excellent reception from all directions on VHF, plus true fidelity on FM, whether in motion or standing still. Chrome-plated brackets and hardware. 6-position clarifier switch. Attaches on top edge of any auto window to project antenna from roof. 300- or 75-ohm impedance. With 10 ft. coaxial cable.

18A39331 Mail wt. 3 $\frac{1}{2}$ lbs. \$34.99



Finco UHF 5-Ft Parabolic Antenna*

Frequency dependent design for fringe areas and excellent color and B/W reception. Partially pre-assembled for easy installation. All-aluminum, with goldenized weather-protective finish. For UHF channels 14-83. 300 ohms. 7 $\frac{1}{2}$ "x7 $\frac{1}{4}$ "x39 $\frac{1}{2}$ ".

18A01901 Mail wt. 12 lbs. \$39.99

Finco 4-Bay Bow-Tie UHF Antenna*

Mounts to mast with U-bolts supplied. Get fine color and B/W reception in fringe areas up to 55 miles away. Aluminum. 300 ohms.

18A01422 Mail wt. 6 lbs. \$7.99

Winegard Chromstar CH-9095 UHF Antenna*

Powerful UHF performance. 43 UHF elements on a 67" boom. Major advancement in electronic design dramatically increases gain on UHF channels 14 to 83. For up to 30 miles further out from stations. Boom length 67" with a maximum width of 27".

63A02509 Mail wt. 7 lbs. 8 oz. \$49.99

Gain 17.5dB on UHF channels with ultra low noise figure of 2.2dB. Extends reception range up to 30 additional miles. Fits in housing of CH9095. 75-ohm input and output.

63A02517 AC4970 Preamp* for the above
Mail wt. 1 lb. \$59.99

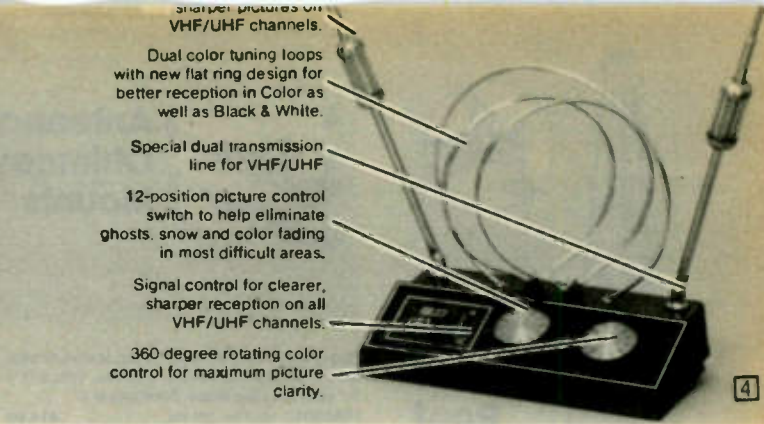
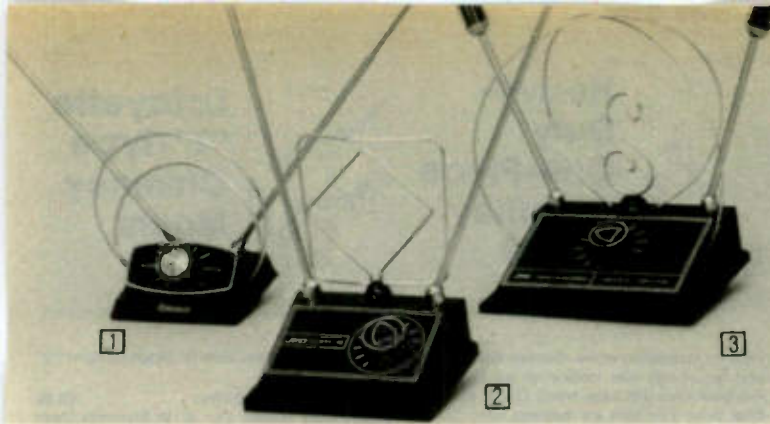
*Warranted by Manufacturer (See page 92).

JFD Travel-Tenna*

The ideal color TV antenna designed especially for trailers, campers, vans and motor homes. Pulls in crisp, bright color pictures on channels 2 to 83 plus FM stereo. Easily swings down into locked traveling position. The travel antenna and mast are ruggedly constructed of gold alodized aluminum. 8-element antenna, manual rotator, 25-ft 300 ohm twin lead, VHF/UHF/FM signal splitter.

63A01956 Mail wt. 5 lbs. \$49.99
63A01964 Non-rotating, wt. 4 lbs. \$24.99

**Lafayette Warranty (See page 92).



Sharper pictures on VHF/UHF channels.

Dual color tuning loops with new flat ring design for better reception in Color as well as Black & White.

Special dual transmission line for VHF/UHF

12-position picture control switch to help eliminate ghosts, snow and color fading in most difficult areas.

Signal control for clearer, sharper reception on all VHF/UHF channels.

360 degree rotating color control for maximum picture clarity.

1 "Rembrandt Power King 900"

Color and black-and-white channels 2 thru 83, plus FM stereo. Concentric rings and 39" telescoping arms for sharpest pictures ever. Helps to eliminate ghosts, snow and interference. 12-position control. Separate VHF/UHF leads. Walnut finish base.

18A12155V Mail wt. 2 lbs. \$8.99

2 "JFD Montego"

Doubles loops help pull in sharp color and black-and-white on channels 2 thru 83. Multiposition tuning control helps reduce ghosts, snow and smears. Separate VHF and UHF twin leads. 45" polished brass elements with color accented dipoles. Walnut finished base.

18A39208 Mail wt. 3 lbs. \$12.99

3 "JFD Lemans"

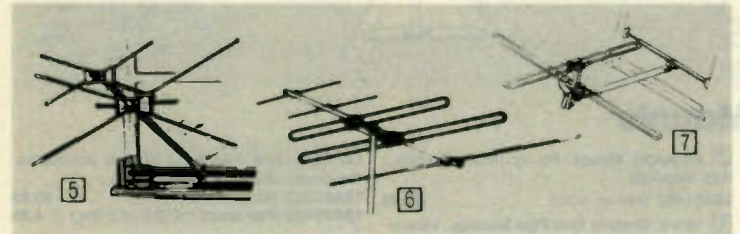
"LeMans" 14-position picture tuning control. Ball-pivoted 45" telescoping color-accented dipoles with phased intersecting loops delivered top-quality color and black-and-white on channels 2 thru 83. Separate VHF and UHF leads. High quality polished brass elements. Walnut finish base. Warranted by Manufacturer (See page 92).

18A39216 Mail wt. 4 lbs. 4 oz. \$16.99

4 Rembrandt "Color Champion"

Channels 2 to 83. Color and black-and-white plus FM Stereo. 5 section 46" elements, special color tuning loops and power boosters help reception. 2 position control for excellent pictures. Isolation net work allows sharper color register, separate VHF/UHF leads. Attractive styling with walnut finish base.

18A12411 Mail wt. 4 lbs. 4 oz. \$22.99



5 VHF-UHF window TV antenna

Easily mounts on windowsill up to 44" wide. Antenna swivels up, down and side to side for best reception. 6 VHF, 4 UHF elements with snap-lock brackets. All aluminum construction.

18A01646 Mail wt. 3 lbs. \$13.99

6 Lafayette 5-Element FM Antenna

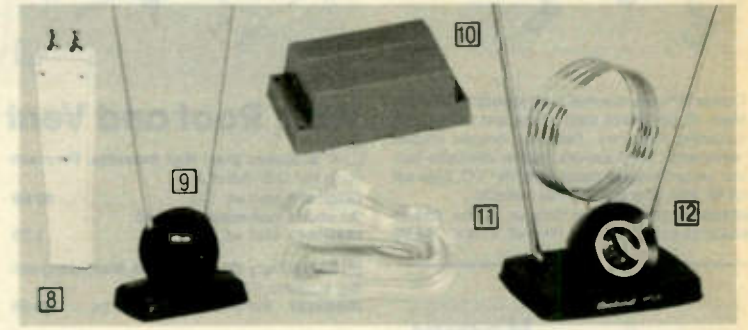
High-gain design for fringe areas. Mounts on present TV mast. Snap-lock brackets for easy installation. Boom length, 72". Goldtized finish.

18A01497 Mail wt. 5 lbs. \$12.99

7 Window-Mounted FM Antenna

Model FM-WT is ideal for apartment or buildings where rooftop antenna is impractical. Omnidirectional. Horizontal or vertical mounting. Sturdy, expandable window frame mount fits any window up to 42" wide. All-weather goldtized finish.

18A30462 Mail wt. 4 lbs. 8 oz. \$15.99



8 Universal Behind-Set TV Antenna

For VHF and FM. 5-section dipoles extend to 38". Swivels 360°.

18A71011 Mail wt. 12 oz. \$3.99

9 Indoor TV/FM Antenna*

3-section adjustable aluminum elements extends 33". For all VHF channels and FM. Felt-padded base. With 300-ohm twin line.

18A38408 Mail wt. 4 lbs. 4 oz. \$2.49

10 FM Signal Booster

Winegard FM-340* adds 18 dB gain on FM and stereo FM broadcasts. For fringe, deep-fringe areas. 300 ohm input/output. 117 VAC. 60 Hz.

18A60642 Mail wt. 12 oz. \$17.99

11 FM Indoor Twin-Line Antenna

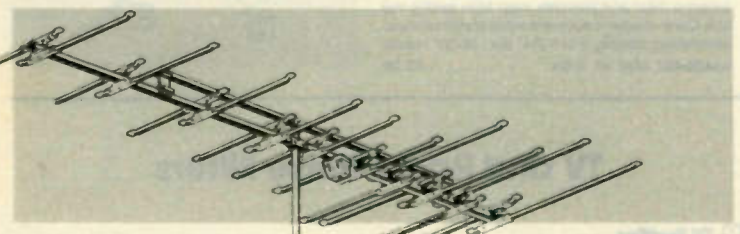
Dipole. 6' lead-in with spade lugs. Japan. Attaches to back of FM set.

99A40297 Mail wt. 4 oz. \$1.99

12 Rembrandt FM Indoor Antenna*

4-section arms extend 38". 12-position station directional control to reduce hum and noise. Walnut-finish base.

18A12197 Mail wt. 2 1/2 lbs. \$12.99



13 Winegard Chromstar FM Antenna*

10-element antenna for those who demand the finest FM and FM stereo reception from stations near and far. Exclusive silver-anodizing process permanently protects against corrosion and fading. 125" boom length, maximum width 69"

63A02251 Mail wt. 10 lbs. \$49.99



14 Winegard Preamp Cartridge*

FM cartridge amplifier for Chromstar FM antennas. Increases signal levels by mounting on the antenna. Features low noise figures and uniform gain, which insures perfect gain, which helps improve reproduction of signals. Provides excellent signal-to-noise ratio and over-comes down-lead losses.

63A02269 Mail wt. 1 lb. \$34.99

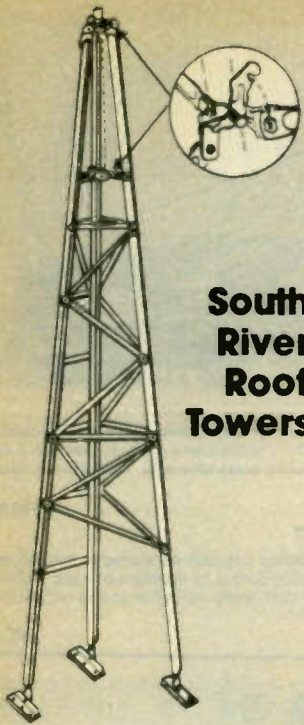
*Warranted by Manufacturer See Page 92



JFD Decorative Indoor Electronic FM antenna*

Improves the signal on your receiver. Solid-state bipolar transistor amplifier improves FM mono/stereo reception from all directions. Shielded coaxial cable helps reject noise and interference. Only 11" in diameter. 75-300 ohm matching transformer matches antenna to FM tuner. The solid-state Amplifier provides 8 dB average gain over a standard reference folded dipole — plus a noise figure of less than 4 dB. Includes antenna, power supply, 10' coaxial cable and mounting hardware. 11" in diameter, 4" high.

63A02277 Mail wt. 3 lbs. 8 oz. \$34.99



South River Roof Towers

Comes 90% pre-assembled for speedy installation. Made of galvanized steel tubing and comes with mounting hardware. Features include unique "swing-lock" mast sockets, built-in climbable ladder; accommodates masts up to 1 1/4" O.D. Legs set for 16" roof rafter spacing. Not available.

63A25856 (10-ft. tower) Ship wt. 30 lbs. \$39.99
63A25864 (15-ft. tower) Ship wt. 47 lbs. \$49.99



Heavy Duty Tripod Roof Towers

Fully adjustable leg spacing to roof rafters. Mount on peak or flat roofs without guy wire. Galvanized 1 1/4" O.D. tubular construction. Embossed for extra strength.

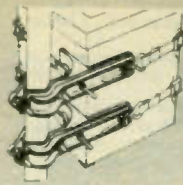
18A56285 (3' tower) Wt. 9 lbs. \$10.95
18A56293 (5' tower) Mail wt. 13 1/2 lbs. \$15.95

Telescoping Antenna Masts



Heavy-duty masts designed for easy assembly and installation. With guy rings, clamps, hardware 18- & 20-gauge walls. 10-ft. sections with precision fittings. 1 1/4" to 2 1/4" O.D. Shipped by truck only.

18A56095 50' 5-section
Wt. 41 lbs. \$44.99
18A56103 50' 4-section
Wt. 30 1/2 lbs. \$35.99
18A56111 30' 3-section
Wt. 23 lbs. \$25.99
18A56129 20' 2-section
Wt. 14 1/2 lbs. \$16.99



Antenna Chimney Mounts

Heavy-Duty Chimney Mount. Cast aluminum alloy mount, six aluminum corner brackets. With 2-12" x 3/4" stainless steel straps. For masts to 2".

18A56012 Mail wt. 3 1/4 lbs. \$14.99
as above, with 18" straps.
18A56277 Mail wt. 3 1/4 lbs. 16.99



Heavy-Duty One-Piece Chimney Mount

Ideal for installation where chimney does not extend far enough over roofline for two-strap unit. Pre-assembled with extra-heavy 12"x3/4" stainless steel strap. Eye bolts are stainless steel. Corner protectors and brackets. Rust-resistant finish. Takes masts up to 1 1/2" O.D.

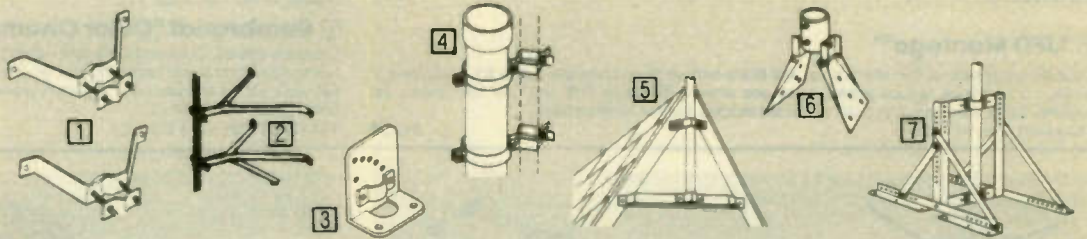
18A63380 Mail wt. 5 lbs. \$8.99



Lafayette "Z"-Type Chimney Mount

With two 10' stainless steel 3/8" straps for up to 1 1/2" masts.

18A01653 Mail wt. 2 1/4 lbs. \$3.99
Heavy-Duty Model. 2 1/2" x 3/4" W Stainless Steel Straps.
18A02222 Mail wt. 3 1/4 lbs. 5.99



Wall, Roof and Vent Mounts

1 4" Stainless Steel Wall Brackets. For masts up to 1 1/2" O.D. Set of 2.

18A01968 Mail wt. 1 lb. \$3.89
As above, rust-resistant steel
18A01661 Mail wt. 1 lb. 1.79

2 Heavy-Duty 12" Wall Mount. Steel tubing with leg supports. For 1 1/2" masts.

18A63059 Set of 2. Mail wt. 2 1/2 lbs. \$5.99

3 All-Angle Mount. For 1/2" to 1 1/4" masts. With hardware.

18A01992 Mail wt. 10oz. \$1.49

4 Two 6" Snap-In Vent Pipe Mounts. Heavy-gauge rust-resistant.

18A63349 Mail wt. 1 lb. \$4.99

5 Heavy Duty 48" Aluminum Eave Mount. For 2" masts. Also supports ground-up telescoping masts to 50-ft.

18A56426 Mail wt. 5 lbs. \$9.95

6 Peak and Flat Roof Mount. Adjustable. For masts up to 1 1/2". Rust-resistant.

18A63083 Mail wt. 1 lb. \$3.89

18A56186 (For masts 1 1/2" - 2 1/4", 1.5 lbs.) 4.89

7 Universal All-position Mount. Adjusts to any position on peak, flat, slope, corner or sidewall of building. Heavy-gauge steel construction. Includes hardware. For masts up to 1 1/2".

18A56319 Mail wt. 5 1/2 lbs. \$7.99

1 Gold-Kote Steel Mast

1 1/4" O.D. Baked enamel finish 20-gauge for small antennas. 16-gauge heavy-duty for large antennas.

18A63257 5' 20-gauge, 2 lbs. \$2.79
18A63273 5' 16-gauge, 4 lbs. 3.79
18A63281 10', 16-gauge, 8 lbs. 6.79

Ground Wire

35-ft. 8-gauge aluminum.
32A02116 Mail wt. 3/4 lb. \$1.79

2 4-ft. Ground Rod

Copper-plated with wire clamp.
18A72159 Mail wt. 1 1/2 lbs. \$2.29

3 Lightning Arresters

All with stainless steel strap and hardware. U.L. listed. VHF/UHF High dielectric construction. For flat, tubular, oval twin leads.

18A38051 Mail wt. 6 oz. \$5.99

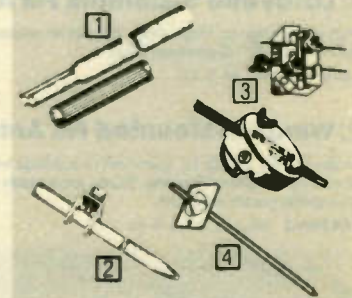
4-Wire Rotator Arrestor.
18A38069 Mail wt. 1/2 lb. \$5.79

5-Wire Rotator Arrestor.
18A38911 Mail wt. 1/2 lb. \$6.49

4 Ground Mast Base

Steel-welded. It provides electrical ground for the antenna mast and prevents mast from setting into soil. Cone-shaped base plate seats bottom of mast, eliminating sideplay. For 1-2 1/4" dia., 20-50' masts.

18A56467 Mail wt. 3 lbs. \$3.99



TV and Radio Noise Filters

1 TV Purifier

Lafayette 7" Color TV Purifier. Demagnetizes color tube for sharper reception. Simply plug in, rotate in front of set. 117 VAC, 60 Hz. Japan.
99A40248 Mail wt. 1 lb. \$6.99

2 TV & Radio Noise Filter

Helps eliminate radio and TV noise caused by household appliances. Plugs into AC wall outlet.
18A19010 Mail wt. 4 oz. \$1.99

3 JFD HP50

High-Pass Filter. For outdoor, indoor. Helps eliminate ham, CB, police interference. 300 ohms.
18A38200 Mail wt. 4 oz. \$3.99

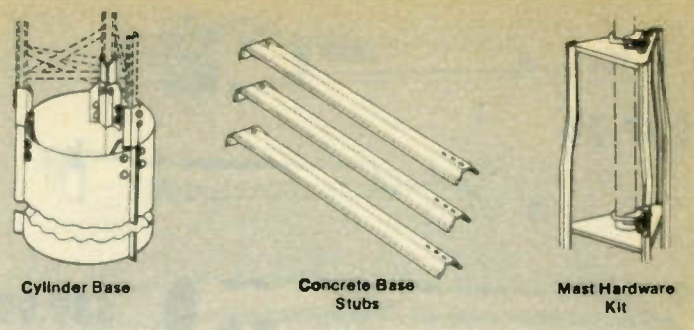
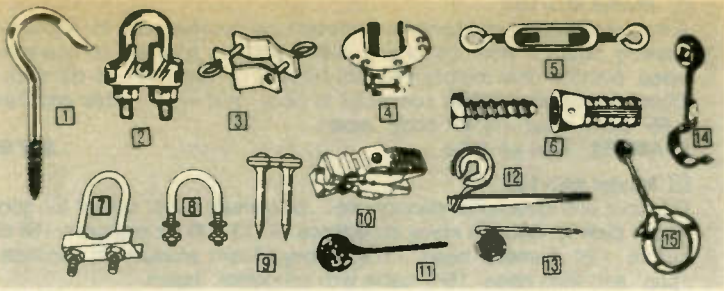
4 Winegard Lo-Pass Filter

Helps eliminate interference from industrial neons and appliances. Mounts indoors or outdoors to reject all frequencies between 0 and 40 MHz and 125 and 145 MHz. Input and output connections are 300-ohm. Enclosed in hi-impact polystyrene housing. Installation behind TV receiver. Warranted by Manufacturer (see page 92).
63A02152 Mail wt. 1/2 lb. \$9.99

5 Winegard CB Mast Mount Trap

Help eliminate CB interference at the most effective point - the TV antenna. Reduces signal below 54 MHz (Ch. 2) approximately 34 dB and passes all other TV channels with negligible loss (0.5 dB). Hardware and F59 connectors supplied. Warranty by Manufacturer (see page 92).
63A02160 Mail wt. 1/2 lb. \$9.99





Installation Accessories

- 1 Guy Wire Anchors. 4".
18A02297 Mail wt. 6 oz. Pkg. of 3, .89
- 2 Cable Clamps. For 3/16" dia.
18A83372 Mail wt. 4 oz. Pkg. of 3, .99
- 3 Guy Wire Clamp. For masts up to 1 1/2" O.D. Eye bolts.
18A02305 Mail wt. 6 oz.79
- 4 Guy Wire Ring and Collar. For masts up to 1 1/2".
18A63356 Mail wt. 6 oz. 1.29
- 5 Guy Wire Tumbuckles. Rust-proof galvanized steel. Takes up guy wire slack 6% open, 4% closed.
18A02313 Mail wt. 8 oz. Pkg. of 2, 1.29
- 6 Lag Screws and Expansion Shields. X" dia. shank x 1 1/2" long.
18A63364 Mail wt. 4 oz. Pkg. of 4, .99
- 7 Mast Clamp. Galvanized steel.
18A01950 Mail wt. 5 oz.79
- 8 U-Bolts. Made of galvanized steel.
18A02024 Mail wt. 5 oz. Pkg. of 2, .69

- 9 Double-Head Insulated Nails. 300-ohm.
18A02040 Mail wt. 5 oz. Pkg. of 50, 1.19
- 10 Behind-Set Quick Clip. Can't short out.
18A02057 Mail wt. 4 oz. Pkg. of 2, .79

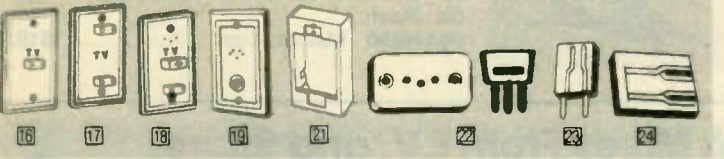
Stand-Off Insulators

- 11 Screw-Eye Stand-Offs.
18A01679 3 1/2" Mail wt. 7 oz. Pkg. of 4, .49
18A01687 5 1/2" Pkg. of 4, .89
18A01695 7 1/2" Pkg. of 4, .79
- Stainless Steel Screw-Eye Stand-Off.
18A01703 3 1/2" Mail wt. 7 oz. Pkg. of 4, .99
- 12 Drive-In Stand-Off.
18A01711 Mail wt. 7 oz. Pkg. of 2, .59
- 13 Super-Nail Insulator. For brick, mortar, etc.
18A01752 3 1/2" long. Mail wt. 4 oz. Pkg. of 2, .79
- 14 "Clip-On" Stand-Off. 3 1/2" long for 1 1/2" mast.
18A01745 Mail wt. 4 oz. Pkg. of 2, .79
- 15 Adjustable Strap-Type Stand-Off. 3 1/2" long.
18A01737 Mail wt. 6 oz. Pkg. of 2, .79

Rohn BX Towers

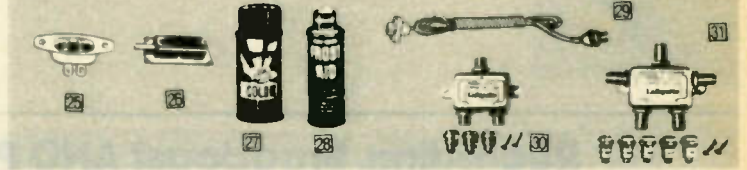
Self-supporting towers with beaded channel construction for TV, ham and CB installations. No welds to rust, all riveted, rugged galvanized steel. Top sections accept any rotor. All sections factory assembled. Each tower has one or more 8' sections, plus an 8' mast and mast kit. Shipped by Truck F.O.B. Frankfort, Inc. Freight collect. Easy to install. No bracketing required. Two self-supporting methods to choose from: 1) Cylinder Base Support recommended for installations in sandy, loamy-type soil or where concrete is not readily available. 2) Concrete Base Studs for concrete installation.

Stock	Type	Description	Sections	Wt.	Price
18A73207	BX24CA3	24' Tower with cylinder base	3	120 lbs.	189.99
18A73215	BX32CA4	32' Tower with cylinder base	4	155 lbs.	229.99
18A73231	BX32BX4	32' Tower with concrete stubs	4	100 lbs.	164.99
18A73223	BX48CA6	48' Tower with cylinder base	6	272 lbs.	319.99
18A73249	BX48BX6	48' Tower with concrete stubs	6	181 lbs.	249.99
18A73256	BX64BX8	64' Tower with concrete stubs	8	315 lbs.	399.99



- 16 Lafayette Single TV/FM Wall Plate. Fits standard outlet box. For 300-ohms. With plugs and mounting bracket. Ivory. Japan.
99A40131 Mail wt. 4 oz. \$1.99
- 17 Lafayette Duplex TV/FM Wall Plate. For two antennas. 300-ohm twin lead. With plugs. Japan.
99A40149 Mail wt. 4 oz. \$2.49
- 18 Lafayette TV/FM Rotor Wall Plate. 4- or 5-wire rotor outlet, two 300-ohm twin lead outlets. With plugs. Japan.
99A40305 Mail wt. 4 oz. \$2.99
- 19 TV/FM Coax Wall Plates. 75-ohms. One TV/FM outlet. Ivory with plugs.
18A42087 Mail wt. 4 oz. \$3.49

- 20 One TV/FM, one 4- or 5-Wire Rotor. (not shown).
18A42095 Mail wt. 4 oz. \$4.99
- 21 Surface-Mount Wall Box. For all standard wall plates.
18A61111 Mail wt. 6 oz. \$1.49
- 22 Surface-Mount Socket and Plug. For 300-ohms. Japan.
99A40065 Mail wt. 4 oz. ea. .79
- 23 Solderless Twin-Lead Plug. Japan.
99A40073 Mail wt. 2 oz.49
- 24 Solderless Twin-Lead Socket. Japan.
99A40081 Mail wt. 2 oz.49

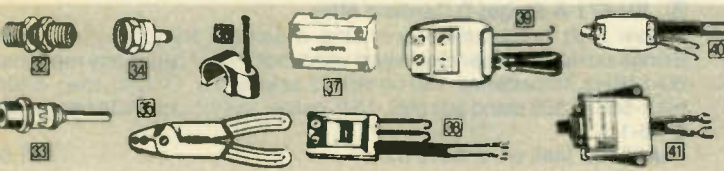


- 25 Interlock TV Line Socket. For all TV receivers. 1 1/2" mounting. Japan.
18A27187 Mail wt. 3 oz.39
- 26 Weatherproof Roof-Thru, Wall-Thru. For antenna, rotor lead-in. Molded weather hood and gasket.
18A42079 Mail wt. 5 oz. \$2.95
- 27 Lafayette Color TV Tuner Cleaner and Lubricant. Non-toxic, non-flammable. 6 oz. spray can, injector needle.
18A01984 Mail wt. 11 oz. \$1.39
- 28 "No-Noise" Volume Control Contact Cleaner. 6 oz. spray can with 5" extender needle.
18A43010 Mail wt. 11 oz. \$2.19

- 29 6' Cheater Cords. To fit most TV sets.
32A02512 (Non-polarized) Mail wt. 4 oz.89
32A03510 (Polarized) Mail wt. 4 oz.99

Lafayette 75-Ohm Splitters

- 30 2-Way TV/FM 75-Ohm Line Splitters. Splits one 75-ohm VHF/UHF/FM line into two 75-ohm lines. Also combines two 75-ohm lines into one line. With plugs.
18A05571 Mail wt. 5 oz. \$4.99
- 31 4-Way TV/FM 75-Ohm Line Splitter. May be combined with above for additional lines. With plugs.
18A05563 Mail wt. 8 oz. \$7.99



- 32 F-81 Double Female Inline Splice. For MATV, CATV, Ham, CB. Color or B&W TV.
18A05569 Mail wt. 6 oz.99
- 33 102-21 Coax Connector. Adapter F to Motorola type. For MATV, CATV, Ham, CB. Color or B&W TV.
18A05522 Mail wt. 6 oz. \$1.99
- 34 F-59A Male Connector for RG-59U coax cable. Ferrule built in.
18A05613 Mail wt. 6 oz. Pkg. of 2, .89
- 35 F-Connector Crimping Tool. For use with F-11, F-56, and F-59 crimp rings. Insulated handle. Hex crimp to reduce RFI.
18A05514 Mail wt. 1 lb. \$3.99
- 36 Cable Clips. For RG-58/U and RG-59/U.
42A05142 Mail wt. 6 oz. Pkg. of 8, .59
- Cable Clips for RG-8/U and RG-11/U.
42A05134 Mail wt. 6 oz. Pkg. of 8, .79

- to 2 TV or FM sets from one antenna. Low signal loss. No-strip 300-ohm input and out terminals.
99A40313 Mail wt. 5 oz. \$2.59
- Lafayette 4-Set VHF/UHF/FM Coupler. Similar to above. Up to 4 TV or FM sets.
99A40321 Mail wt. 5 oz. \$3.29
- 38 Lafayette Indoor VHF/UHF Signal Splitter. Separates VHF and UHF from an 82-channel, 300-ohm single-line installation. Back of set, no-strip input terminals.
99A40339 Mail wt. 5 oz. \$2.79
- 39 Lafayette Indoor VHF/UHF/FM Signal Splitter. Separates signals from a single 300-ohm line installation for feeding into 82-channel TV set and FM receiver.
99A40032 Mail wt. 5 oz. \$3.29
- 40 Lafayette VHF/UHF Signal Splitter/75-300-Ohm Matching Transformer. 2-way 75 to 300-ohm transformer; also splits VHF/UHF signal from all channel single 75-ohm downlead into separate VHF/UHF 300-ohm outputs.
18A05530 Mail wt. 6 oz. \$3.49

Matching Transformers & Coax Cable Assemblies

- 41 Blonder-Tongue 3413 Indoor VHF/UHF Cablematch. Especially suited for matching TV set inputs to coax distribution system. 300 ohm input.
18A18384 Mail wt. 4 oz. \$2.79
- 42 Lafayette Indoor/Outdoor VHF/UHF 75-300 ohm Matching Transformer. 82-channel VHF/UHF transformer matches 300 ohm antenna or TV to 75 ohm coax with weather boot.
99A40347 Mail wt. 4 oz. \$2.59
- 43 9-FL Coax Cables. F-59 Connectors on each end. White.
18A71029 Mail wt. 8 oz. \$2.79
- 44 F-59 Connector and Motorola Type Plug.
18A71037 Mail wt. 8 oz. \$2.79
- 45 F-59 Connector and RCA Type Plug.
18A71045 Mail wt. 8 oz. \$2.79

Coaxial Antenna Cable Kits

- Pre-assembled with F-59 connectors at each end. Low-loss RG59/U. 72 ohms coax with standard fittings and weather boot.
32A36692 (50') Mail wt. 1 lb. \$6.99
32A02678 (100') Mail wt. 3 lbs. \$9.99
32A36619 (50') (without connectors) Mail wt. 1 lb. \$5.99

Guy Wire

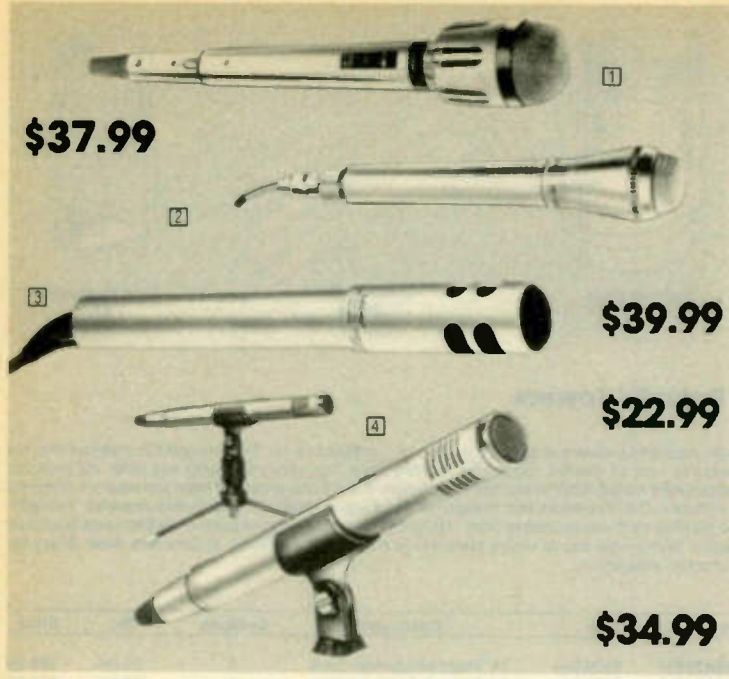
- 20-ga. stranded galvanized steel. Plastic coated, 40-ft.
32A03502 Mail wt. 1 lb. \$1.79
- Galvanized steel. 50 ft.
32A02066 Mail wt. 1 lb. \$2.49

300-Ohm Foam Twin Lead

- Flat lead for VHF, UHF, color TV. 20-ga. stranded copper conductors in polyethylene foam and jacket. 50' Coil.
32A36809 Mail wt. 1 1/2 lbs. \$2.99
- 100' Coil.
32A04575 Mail wt. 2 lbs. \$5.99

Antenna Strain Insulators

- Glazed porcelain.
32A30083 Mail wt. 3 oz. single ea. .49
- Glazed porcelain egg insulator.
33A32459 Mail wt. 3 oz. ea. .39



\$37.99

\$39.99

\$22.99

\$34.99

1 Model MU-101

A truly professional microphone! Unidirectional dynamic mike for maximum working distance from instrument with significant rejection of unwanted noise. 600/50k ohm impedance, 200-10,000 Hz response. -56 db output. On/off switch. Switchcraft connector to body. With 15-ft. cable end free. 1.65" diam. head, 7/4"x1" body. Japan.

99A46658 Mail wt. 2 lbs. **\$37.99**

2 Model MO-102

Dynamic omnidirectional microphone... placement is not critical for good sound pick-up. 600/50k ohms impedance. 50-13,000 Hz response, -58 dB output. 1 1/2" diameter head, 7 1/2"x1" body. Foam windscreen eliminates "pop" and wind noise. 15-ft. cable with connector. Japan.

99A46666 Mail wt. 1 lb. 8 oz. **\$39.99**

3 Unidirectional.

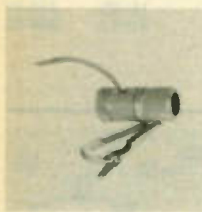
For low-noise pick-up 80-15,000 Hz response. -70 dB output. FET solid-state circuit with long-life "AA" battery*, stand adapter, 15-ft. cord. Cable end free. 7 1/4"x 3/8" diameter. Japan.

99A46724 Mail wt. 12 oz. **\$22.99**

4 Unidirectional Cardioid Electret Condenser Mike.

Ideal for music recording or broadcasting. With windscreen, tripod desk stand, floorstand adapter. Self-powered FET circuit. 30-16,000 Hz, high or low impedance, -70 dB output. 20-ft. shielded cable, 1/2" phone plug. With "AA" battery*. 10 1/2"x 3/8" dia. Japan.

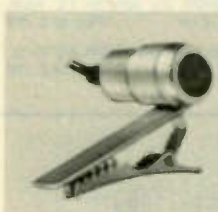
99A46427 Mail wt. 1 lb. 12 oz. **\$34.99**



Tie-Clasp Electret Condenser.

With built-in FET pre-amp and power supply. 600 ohms, 15-15,000 Hz, -66 dB output. 5/8" dia. x 1 1/4". 10-ft. cable, standard 1/4" phone plug. Japan.

99A46898 Mail wt. 8 oz. **\$16.99**

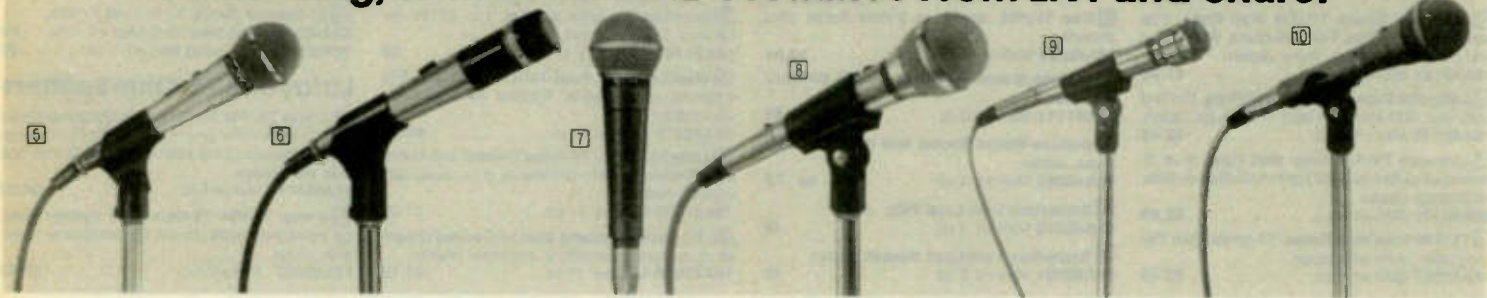


Lafayette Lavalier Condenser Mike.

Model ML-1. Amazing tie-clip mike with noise-reducing cable to FET pre-amp and power supply! Sensitive omnidirectional unit features shielded cable, phone plug, 12-ft. cable. With AA battery.* 50-15,000 Hz, 600 ohms, -55 dB output. 1 1/2"x 2 1/5" dia. Japan.

99A46690 Mail wt. 4 oz. **\$19.99**

Recording, Broadcast AND PA Mikes From E.V. and Shure.



5 Unidirectional Microphone — Shure 588SA

Dynamic unidirectional with high-Z impedance for connection to high impedance microphone inputs. Frequency response: 80-13,000 Hz, output -59 dB. On/off switch, 15 ft. cable, 3-pin female audio connector.

44A75893 Mail wt. 2 lbs. 8 oz. **\$52.00**

Dyamic Unidirectional Mike — Shure 588SB

Same as above, but Low Impedance Mike Rated at 150 ohms. For connection to microphone inputs rated at 19 to 300 ohms. Output -60.5 dB. With 15-ft. cable, and 3-pin female audio connector on off switch.

44A75901 Mail wt. 2 lbs. 8 oz. (not shown) **\$52.00**

6 "Unidyne III" 545-SD Unidirectional Mike

Cardioid dynamic mike with symmetrical pickup pattern to eliminate feed-back and sound boom. Magnetic reed on-off switch. 50-15,000 Hz. Dual impedance. Output: 50-250 ohms, -57 dB; Hi-Z, -55 dB. Low Z 15 ft. cable, 3-pin audio connector. 5 13/16"x 1 3/4" dia.

44A75984 Mail wt. 2 lbs. 8 oz. **\$80.00**

7 Shure Sm-58 Unidirectional Mike

Built-in wind and pop filter plus compact size make this mike ideal for interviews, news and sports pickups. Also good for music recording on location or in the studio. Cartridge: dynamic, frequency response 50-15K Hz. Dual impedance: 38 ohms for connection to mike inputs of 19 to 75 ohms. 150 ohms for inputs of 75 to 300 ohms. Output at 38 ohms -57.5 dB, at 150 ohms, -57 dB. 6 3/8"x2".

44A76206 Mail wt. 2 lbs. 8 oz. **\$126.00**

8 EV 671-A Singel-D Cardioid Mike

A new high output mike providing a smooth frequency response. Brings out low frequencies when used close up. Frequency response: 60-14KHz. Impedance 150 ohm/Hi z selectable. Output; low, -57dB; high-56dB. 358 stand adapter, 15 ft. cable, Switchcraft A34 connector. 2"x6-1/5".

44A26102 Mail wt. 3 lbs. 8 oz. **\$81.00**

9 EV 660 Microphone

Dynamic super cardioid directional mike for reliable service, especially when the talker or singer must be close to the mike. Frequency response at varying distance from source: 90-13,000 Hz -5. Output: -56dB. low/-55.5 high. Impedance: 150 ohms/Hi-Z, selectable. 15 ft. cable. Switchcraft A3F connector. 6 1/2"x 1 1/2".

44A25864 Mail wt. 3 lbs. **\$78.00**

10 EV 1776 Elect Mike

Single-D electret condenser cardioid mike with state of the art design. Perfect for the professional recorder and high quality sound reinforcement. Frequency response: 60-18K Hz. Output: -50dB. Impedance: 150 ohm balanced. 15 ft. cable. Switchcraft A3F connector. 7 1/2"x2". Requires 1.4.5 volt battery (not included).*

44A26128 Mail wt. 3 lbs. **\$105.00**

*For BATTERIES. See Page 109

**\$26.99
Deluxe Ball
Dynamic**



**\$26.99
Dual-
Impedance
Cardioid Dynamic**



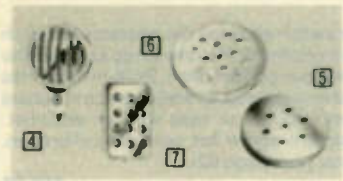
**\$17.99
Dynamic
Microphones
(Pair)**



1 Die-cast satin aluminum finish. 250/50k dual impedance, 100-10,000 Hz response. Ball screen eliminates "pop" and hiss. On/off switch, 20-ft. cable, phone plug, desk stand. 6 1/4" long, 2 1/2" ball dia. 5/8"-27 adapter. Japan.
99A46203 Mail wt. 3 lbs. \$26.99

2 Unidirectional. 50/600 ohms switchable impedance. 100-10,000 Hz. -57 dB output. On/off switch, 20-ft. cable, mike stand adapter. 8"x1" dia. Japan.
99A46609 Mail wt. 1 lb. \$26.99

3 Quality mikes, ideal for stereo tape recorders. With adapters from miniature to standard 1/4" phone plug. Frequency response: 60-12 kHz. Impedance: 500 ohms. Sensitivity: -70 dB. With 5' cable and mike stands 10 1/2"x11". 6"x1" diameter. Japan.
44A04067 Mail wt. 1 lb. 4 oz. \$17.99



**\$19.99
FM Wireless
Microphone**



**\$37.99
Lafayette
Dynamic PA/Paging
Desk
Mike**



**\$12.99
Lafayette
Dynamic PA
Microphone**



4 Lapel Mike. 1 3/8" diameter, -55 dB output. Crystal type. High-Z, 5-ft. cord. 70-6,000 Hz response. Japan.
99A45106 Mail wt. 4 oz. ... \$2.99

5 Miniature Dynamic. 1-1/16" dia. 5/16" thick. 700-7000 Hz. 600 ohms. 4" cord. Japan.
99A45270 Mail wt. 2 oz. ... \$4.49

6 Crystal Cartridge. Replacement for Popular crystal cartridges. -55 dB output. 2" dia. 1/4" D. 50-8,000 Hz response. Japan.
99A46757 Mail wt. 2 oz. ... \$1.99

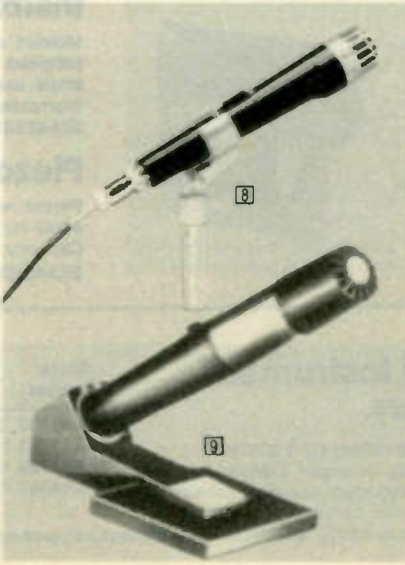
7 Sub-Miniature Crystal Mike. For hearing aids, etc. 1 3/8"x1 1/4". 50-8,000 Hz frequency response. Japan.
99A45189 Mail wt. 2 oz. ... \$2.29

No more troublesome wires to worry about! This microphone transmits up to 150-ft. through any FM tuner or radio. Perfect for meetings and other gatherings. Clear, static-free performance. Includes antenna, 9V battery*, complete operational instructions. 4 1/4"x1 1/4". FCC-type approval WM153. Japan.
99A46674 Mail wt. 10 oz. ... \$19.99

Omnidirectional mike features built-in desk stand with push-to-talk bar, lock. Use with Lafayette and other PA amps with mike precedence inputs. 50,000/250 ohms. -60 dB output. Includes 6-ft. cable. 7 3/4" high. 5 1/4"x3 3/8" base. U.S.A.
44A01659 Mail wt. 2 lbs. 4 oz. \$37.99

Ruggedly built and reliable microphone has push-to-talk switch, high-impact styrol case. Features omnidirectional mick-up pattern. 300-2500 Hz response, 300 ohms impedance. -73 dB output. Grey/black housing. Perfect for use with solid-state mobile PA amplifiers! Convenient one-hand operation. 6-ft. cable. Japan.
99A46815 Mail wt. 8 oz. ... \$12.99

8 Dual-Impedance Dynamic Microphone. Featuring on/off switch, 20-ft. cable with mike plug. 50k/250 ohms; 10-10,000 Hz response. Stand adapter. 7x1 3/8" dia. Japan.
99A46039 Mail wt. 1 lb. 4 oz. \$19.99
44A10098 Desk Stand. Mail wt. 2 lbs. 4.15



Unidirectional. For low-noise pickup - (See page 126).
9 Lightweight Dynamic Mike. Omnidirectional. Hold in your hand or use with desk stand. 10,000 ohms impedance. 70-9000 Hz response. -67 dB output. On/off switch. 6-ft. cord, phone plug. With desk stand. 6 1/4"x7/8" dia. Japan.
99A46161 Mail wt. 1 lb. \$12.99



10 4-Way Ball Crystal Mike. Desk stand, lavalier cord, bracket, floor stand adapter. 15-ft. cable. 7 1/8" long, ball dia. 1 3/4" Push-to-talk/lock-on switch. 1 meg impedance, 100-10 kHz response, -55 dB output. Japan.
99A46443 Mail wt. 1 lb. 8 oz. \$12.99

11 Remote-Control Cassette Mike. Universal replacement for cassette recorders with low impedance inputs. On/off switch, 100-9000 Hz with 1/8", 3/32" plugs for most recorders. 38" cable. 4 1/2"x7/8". Japan.
99A46625 Mail wt. 8 oz. \$4.99

*For Batteries see page 109.

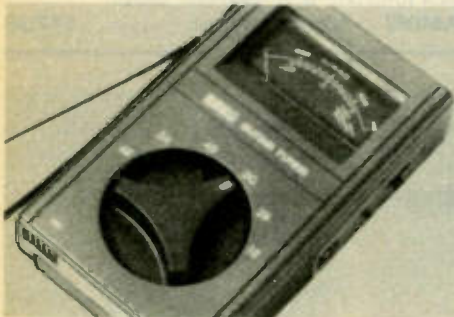
\$99.99

UNIVOX Flanger Delay

- Studio grade—operating on the Time Delay principle

The Wide-Band input design permits usage with most electronic sound producing Instruments. An instant "Delay" or "Doubling" switch enables creation of an effect closely approaching "Vocal Doubling" which renders a thicker sound from your voice or instrument. Four controls allow easy fashioning of all the popular "flanging" effects. Dimensions: 7½x4¾x2¼".

25A05519 Mail wt. 1 lb. 12 oz. \$99.99



\$59.99
Korg
Guitar
Tuner GT-6

- Tune your instrument instantly and accurately
- No guesswork or pitch memorization
- Compact easy to carry

This ingenious unit contains a note selector switch allowing the operator to switch the unit for exact tuning of each string on his instrument. Play the string and read the lighted meter. You are assured that your string is in perfect pitch. Built-in mike. Has the adaptability to tune all acoustical stringed instruments, as well as electric guitars or bass. Output jack allows tuning of electric guitar or bass with an amplifier. Features battery check switch, and adjustment screw for periodic calibration. 5½x3¾x1-11/16". Warranted by Manufacturer (see page 92).

25A05493 Mail wt. 12 oz. \$59.99



\$44.99
UNIVOX
Micro-Fazer
PHZ-2

Spreads sound around 540° in a frequency response pattern of 170 Hz up. Adds that extra smoky dimension to your creative sound. Powered by a single 9V battery and durably constructed of die cast aluminum. Works on any musical instrument. One input, one output, one on/off switch, one master phase rate control. 2½x4¾x1¼". 25A05501 Mail wt. 1 lb. 4 oz. \$44.99



\$44.99
UNIVOX
Ampliphones

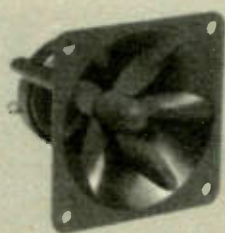
- Practice without disturbing others

Has 4-transistor amp, twin cone 3" speakers, cushioned head-band, 50-20,000 Hz response. With 10' coiled cord, power switch, jacks for AC adapter and monitor. 8x4x4". Warranted by Manufacturer (see page 92).

25A05527 Mail wt. 1 lb. 12 oz. \$44.99



\$12.99



\$9.99

Instrument Amplifier Horn.

Molded of strong, lightweight fiber. Only 3½ x 8 x 6¼" deep. With crossover supplied, handles high frequencies of 100 watts peak, 10 watts RMS. With larger amps, use 2 horns per woofer. 2000-16,000Hz. 8 ohms. 2.9 oz. ceramic magnet. Warranted by Manufacturer (See page 92).

32A49521 Mail wt. 1 lb. 8 oz. \$12.99

Piezo Super Horn • Enhance Clarity and Range

Piezos require no crossover network, automatically rejecting frequencies below 4000 Hz. Frequency Response 4000 Hz.-30,000Hz ± 3dB, Power Handling Capacity, 25 volts RMS. 3¾x3¾x2¼". Warranted by Manufacturer (See page 92).

25A45002 Mail wt. 1 lb. 8 oz. \$9.99



Musical Instrument Speakers.

- All models rated at 8 ohms.

For guitar, bass, or organ. Deliver full, rich tone quality. Aluminum domes, heat-treated voice coils. Hefty ceramic magnets for replacement or upgrading. Warranted by Manufacturer (see page 92).

Stock Number	Size	Mag. Wt./Oz.	Voice Coil	RMS	Watts Peak	Response Hz.	Dept. In.	Wt. Lbs.	Price
32A49703	8" Round	10	1"	25	60	70-7,000	3	2½	12.99
32A49711	10" Round	20	1½"	40	100	75-6,500	3½	5½	22.99
32A49729	12" Round	20	1½"	40	100	55-5,000	4½	6	26.99
32A49737	15" Round	30	1½"	45	112	52-5,000	6½	12	39.99

Korg Sr-35 Rhythmer

- 36 possible rhythm combinations
- Select cymbal and 6 bass drum/snare drum rhythm patterns to create 2-beat mix
- With 9 program selectors it becomes a background instrument for any entertainer.

Variable control button with twin selector controls allows you to select and mix cymbal rhythms and drum patterns with great flexibility. Rhythms can be mixed in creative variations to give true to life instrument sounds. Rhythms: variation 2 beat (36 variations), rock 1, rock 2, swing, slow rock, tango, bossa nova, rumba, samba, waltz. Actual sounds: bass drum, claves, conga, maracas, snare drum, open cymbals, closed cymbals. 9 1/2" x 8 1/2" x 4 1/2". Warranted by Manufacturer (See page 92).

25A01807 Mail wt. 5 lbs. 8 oz. \$199.99



Univox EC100 Echo Cassette Chamber

- Utilizes a convenient tape cartridge, eliminating messy tape loops
- Operates with microphones, guitars or other hi or low-level signals

Lends the capabilities of sound-on-sound for inventive accompaniment of taped musical passages for creative experimentation. The servo-motor is utilized for wow-free recording and for speed variation. Features are echo volume, balance, repeat & delay controls, and foot-switch jack. Two inputs (hi & lo), 2 outputs (hi & lo). 5" x 10 1/2" x 6 1/2". Warranted by Manufacturer (See page 92).

25A03605 Mail wt. 7 lbs. \$134.95



Lafayette "Echo-Verb II" 2-Channel Reverb Unit

Provides full, dynamic reverberation with 2 mike inputs, two instrument inputs, each with individual volume controls for fading, or mixing. Separate adjustable reverb control. Easily connects to an instrument amplifier, P.A. or hi-fi. Pilot light, remote footswitch jack; black vinyl-covered enclosure with carry strap. 11 1/2" x 3 3/4" x 6 1/2". 117 VAC 60 Hz. Japan.

99A92116 Mail wt. 3 lbs. 8 oz. \$36.99
13A01514 Single Footswitch Mail wt. 8 oz. \$ 5.99



King-Beat 7-Pattern Automatic Rhythmer

Provides supplemental background beats and rhythmic patterns. Basic rhythms include Slow Rock, Latin, Twist, Fox Trot, Waltz, Mambo and Go-Go. Rhythms can be mixed to provide an almost unlimited variety of rhythms and sounds. Features a tempo (speed) control, volume control and lever for starting and stopping rhythms. Complete with amplifier connecting cable and four mounting brackets. Walnut-finished cabinet. 7 1/2" x 11" x 3". Warranted by Manufacturer. (See page 92).

13 A 65543 Mail wt. 5 lbs. \$79.99



Electro-Harmonix Phase Shifter

Gives you low-noise "studio-style" phase shifting for your electric guitar or organ. Color switch lets you choose subtle swirling sounds or special phasing "swoosh" you hear on professionally engineered records. With battery. 5 1/2" x 3 3/4". Warranted by Manufacturer (See page 92).

13A14046 Mail wt. 2 lbs. \$44.99

AC adapter for above \$ 6.49
99A35446 Mail wt. 4 oz. \$ 6.49

Electro-Harmonix "Power Booster" Preamp

Model LPB-1 delivers up to 10 times more sound from your amp! Use preamp with any instrument, guitar, bass, organ or mike. Has volume control boost, off switch. Plugs directly into amp. 9V battery included. 3x2x1 1/2". Warranted by Manufacturer. (See page 92).

13 A 14749 Mail wt. 1 lb. \$10.95

Univox Super Fuzz (Not Shown)

The ultimate fuzz! Fantastic fuzz variation. Produces the complete range of harmonic tones. Balance control to blend normal tones and fuzz. Expander control for unending sustain. Tone switch for conventional fuzz or new harmonics. Full tread switch, no buttons to "miss". Solid die-case housing. 6 1/2" x 3" x 1 1/2". Warranted by Manufacturer (See page 92).

25A03613 Mail wt. 3 lbs. \$39.99



1 Deluxe P.A. System - 70 Watts RMS

Solid-state power amplifier delivers 70 watts RMS at 5% THD. Four separate channels, each with full controls, provide a completely mixable system for versatility. Sound column speakers each contain four 10" heavy-duty speakers. Pilot lamp, fuse, on-off switch, jack for remote control, reverb on/off, FET preamplifiers for outstanding stability even under heavy loads. Textured vinyl-covered cabinets. Amplifier: 19½x5½x9½". Speakers: 13x48x11". 117 VAC, 60 Hz.

13A91366 Ship. wt. 137 lbs.	\$479.99
P.A. Amplifier only 70 watts RMS	13A01878 Mail wt. 25 lbs. 199.99
Speaker column only	13A01860 Ship. wt. 56 lbs. 149.99

2 60-Watts RMS Sound System

Perfect for groups, lecture halls, schools, etc. Four-channel, 60-watts RMS amplifier has master reverb, volume, bass and treble controls; plus separate volume control for each channel. Two high efficiency sound columns, each with 2 heavy-duty 10" speakers. Has on/off switch, pilot light, front-mounted fuse holder. Textured vinyl-covered cabinets. PA amp size, 17-13/16x8½x6¾"; speakers, 17-13/16x9½x23". For 117 VAC, 60 Hz.

13A91416 Ship. wt. 86 lbs.	\$299.99
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3 20-Watt Bass Amplifier

A solid-state piggyback package for top-quality bass performance! 20 watts RMS surge through a heavy-duty 15" speaker. Two inputs and separate volume, tone, and treble controls. 29x18x11½".

13A01548 Mail wt. 34 lbs.	\$174.99
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4 Unlvox U-65 RD Guitar Amplifier

Mellow and rich sound with 20 watts RMS of dependable transistor power with a 12" speaker. Separate controls for volume, clipping, bass, treble and reverb. 3 inputs for guitar, microphone, and organ. 22x16¼x8½".

13A01886 Mail wt. 22 lbs.	\$139.99
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5 70 Watts RMS 2 Channel Amplifier

Features two 12" transducers in an open-back configuration, 3 inputs including channel mixing. Controls include variable distortion, treble, middle bass, reverb, master volume, and two preamp volume controls. Rear panel features reverb/distortion footswitch jack, direct recording/monitoring output, and an 8-ohm external speaker jack. 18¼x28x10".

25A01815 Ship. wt. 58 lbs.	\$299.99
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6 Tremolo Amplifier

This solid-state tremolo amplifier with 5 watts RMS is perfect for the advanced beginner or intermediate student. Two instrument inputs and intensity controls for volume, tone and tremolo intensity. 8" speaker and black vinyl/wood cabinet. 16½x14x6". Warranted by Manufacturer see page 92.

25A05709 Mail wt. 12 lbs.	\$49.99
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7 Student Amplifier

An ideal solid-state amplifier for beginners. It has 3 watts RMS and two instrument inputs, with separate volume and tone controls and heavy-duty 4" speaker. Encased in a black vinyl/wood cabinet. 12x15x5".

25A05717 Mail wt. 9 lbs.	\$34.99
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8 Data Color Light

A beautiful way to add color and light to your stereo, radio, or tape systems. Features 2 channels; the built-in mike responds to both voice and music, creating 100% light exposure in vibrant patterns of red, yellow, blue, and green. No wiring—just plug in. 18x12x4¾".

25A07200 Mail wt. 14 lbs.	\$39.99
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9 Rotating Color Light Globe

Projects vivid color from floor to ceiling... great for parties! Has 360° 6" diam. prismatic lens. Black styrene base. 9½" high. With bulb. For 117 VAC, 60 Hz.

13A64009 Mail wt. 2 lbs.	\$9.99
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10 Electronic Strobe Light

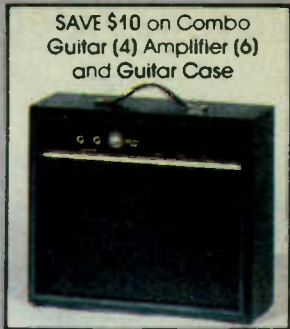
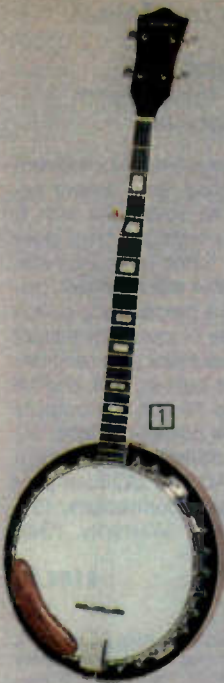
"Freezes" the action at parties and get-togethers. Also can be used for photography, etc. Has 1-10 flash-per-second rate control. 4" chrome reflector, red, blue and yellow filters for exciting color effects. Xenon flash tube. 5½x5½x4¾". For 117 VAC U.S.A.

13A37021 Mail wt. 3 lbs.	\$19.95
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11 3-Channel Control Center

Turns room lights, Xmas tree bulbs, etc., into dynamic patterns of light. TRUE Frequency Control—handles three separate light channels (500 watts each) thru transistorized amplifiers for low, medium and high frequencies. Intensity adjust, on-off pilot light. For 117 VAC, 15 amps, max.

13A48002 Mail wt. 3 lbs.	\$44.95
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SAVE \$10 on Combo
Guitar (4) Amplifier (6)
and Guitar Case



SAVE \$40 on Combo
Guitar (6) Amplifier (4)



SAVE \$35 on Combo
Guitar (5) Amp. (3)

1 Deluxe Banjo

30-bracket, five-string banjo with adjustable steel reinforced neck. Cast metal rim, chrome parts. Inlaid pearlized position marks. All-wood mahogany resonator with bound edges. Rosewood handrest and bridge. 40"x13 1/4"x3 1/2". Warranted by Manufacturer (see page 92)

25A05444 Mail wt. 10 lbs. \$69.99
Vinyl covered chipboard case
25A05485 Mail wt. 7 lbs. 13.99

2 Guitar Kit

The perfect way to learn basic guitar! Nicely styled acoustic guitar with steel-reinforced neck and six steel strings. Sturdy mahogany color sides and back, light wood-finish top. Great for the beginner! Includes tuning record, vinyl carrying bag, pick, instruction booklet, and neck cord. 36 1/4"x13"x3 1/2". Warranted by Manufacturer (see page 92)

13A52921 Mail wt. 6 lbs. \$29.99

3 Deluxe Jumbo Western Guitar

Select spruce top, mahogany sides and back. Deep-red sunburst color. Hand-rubbed, hi-gloss polyurethane finish. Adjustable neck and pin ridge. Body edges are bound with a fancy inlay. Hummingbird-style pickguard. Includes neck cord, instruction booklet and pick. 41 1/2"x15 1/4"x4". Warranted by Manufacturer (see page 92)

25A05436 Mail wt. 10 lbs. \$59.95
Vinyl covered chipboard case
25A05451 Mail wt. 7 lbs. 14.99

4 2 Pick-up Electric Guitar

Two pick-up, solid-body electric guitar with heavy-duty tremolo. Steel-reinforced adjustable neck and bridge. Sculptured body. Volume and tone controls. Separate on/off switches for pick-ups. Tortoise-shell colored pick guard. Adjustable pick-ups. Includes cord, instruction book and pick. 39 1/2"x12"x1 1/4". Warranted by Manufacturer (see page 92)

25A05402 Mail wt. 10 lbs. \$ 49.99
Vinyl covered chipboard case
25A05477 Mail wt. 6 lbs. 12.99
Save \$10 on combination of guitar, case and tremolo amplifier 25A05709 on facing page.
25A90008 Mail wt. 30 lbs. 102.97

5 Solid-body Bass Guitar

Features two pick-ups and extended bass neck that is steel reinforced and adjustable. Three-way pick-up selector switch, volume and tone controls. Large hand-rubbed body has sunburst finish. With neck cord, instruction booklet, and pick. 42 1/2"x13"x1 1/4". Warranted by Manufacturer (see page 92)

25A05428 Mail wt. 12 lbs. \$ 79.99
Vinyl-covered chipboard case
25A05469 Mail wt. 7 lbs. 15.99
Save \$35 on Combination — Guitar plus 20 Watt Base Amp 13A01548 on facing page.
25A90016M Mail wt. 46 lbs. 219.98

6 2-Pick-up Electric Guitar

Deluxe solid-body guitar with professional features. Two ultra-sensitive adjustable pick-ups with separate volume and tone controls. Rhythm/treble (solo) switch. 4-way adjustable bridge plus heavy chrome adjustable tailpiece. Chromed metal tuning keys are individually sealed. Steel reinforced neck is adjustable and has rosewood fingerboard with inlaid pearlized block position markers. With neck cord, instruction booklet, and pick. 40"x13"x1 1/4". Warranted by Manufacturer (see page 92)

25A05410 Mail wt. 14 lbs. \$89.99
25A05477 Vinyl-covered chipboard case. Mail wt. 5 lbs. 12.99
Save \$40 on Combination of Guitar plus 20-watt amplifier 13A01886 on facing page.
25A90024 Mail wt. 36 lbs. 189.98

\$199.99

Lafayette PA100C 100-Watt PA Amplifier



- Switchable High/Low Level Mike Inputs
- Mike Precedence Switch
- Phono, Tuner, Tape, Inputs with Complete Mixing Capability

Lafayette designed this powerful amp for maximum area coverage of large meeting halls, school auditoriums, etc. Circuitry is all solid-state with 2 switchable (100K/200 ohms) high/low level mike inputs, 2 aux. inputs (phono, tuner, tape, etc.) with complete mixing and switchable anti-feedback network to protect speaker. Mike precedence switch permits microphone override of inputs for instant pushbutton paging. Tape output jack plus recorder and booster amplifier jack is built-in. 4, 8, and 16 ohm speaker output, 25 and 70-volt line outputs for larger systems. Includes power-on light, AC convenience outlet, for additional equipment (amplifier, turntable, etc.) AC and DC protection. With mike and speaker connectors. 15 1/2 x 5 1/4 x 10 1/2". Japan. Lafayette Warranty (See page 92).

44A95016 Mail wt. 30 lbs. **\$199.99**

Specifications:

Amplifier Section. Power Output: 100 watts RMS; at under 5% distortion. **Sensitivity:** High-impedance mike, 4 mV, Low-impedance mike, 3 mV, Aux. 1,400 mV, Aux. 2,200 mV. For 117 VAC, 60 Hz.

\$169.99

Lafayette PA50C 50-Watt PA Amplifier



- Switchable High- and Low-Level Mike Inputs
- Mike Precedence Switch
- Ideal for Virtually any PA Application

This amplifier will give you trouble-free performance year after year. Features high/low level (100K/200 ohms) mike inputs with separate volume controls, 2 aux. (phono, tuner or tape) inputs with full mixing, anti-feed-back network. Microphone precedence switch permits overriding, all aux. inputs. A tape-recorder output jack plus a common record/booster amplifier jack is included. AC convenience outlet, for additional equipment (tuner, turntable, etc.) AC and DC fuses plus mike connector and speaker connectors 15 1/2 x 5 1/4 x 10 1/2". Japan. Lafayette Warranty (see page 92).

44A95008 Mail wt. 26 lbs. **\$169.99**

Specifications:

Amplifier Section. Power Output: 50 watts RMS, at or less than 5% distortion. **Sensitivity:** High-impedance mike, 4 mV, low-impedance mike, 3 mV, Aux. 1,400 mV, Aux. 2,200 mV. 4, 8, 16-ohm speaker, 25V and 70.7V line outputs. For 117 VAC, 60 Hz.

\$89.99

Paso — 20-Watt Solid-State PA Amplifier



- 20 Watts RMS Power Output
- Inputs: 1 Microphone, 1 Auxiliary
- Microphone Precedence Switch
- 25- and 70-volt Line Outputs

Solid-state amplifier specifically engineered for paging-call systems, music background systems, public address and telephone interconnect systems. Features one low-impedance microphone input with low-cut filter, plug-in microphone and line transformers, electronic microphone precedence (music muting), voice coil, and 25- and 70-volt line outputs. Output impedance 4, 8, 16 ohms. Controls: 1 mike, volume, and tone. 9 1/2 x 7 5/8 x 3 1/2". Warranted by Manufacturer (see page 92).

44A66009 Mail wt. 9 lbs. **\$89.99**

Specifications:

Amplifier Section. Power Output: 20 watts RMS, at or under 5% distortion. **Sensitivity:** mike 0.8 mV; Aux. 200 mV. For 105-125 VAC, 50-60 Hz.



System Includes:

- Lafayette PA-100C 100-watt RMS PA Amplifier
- Two 60-watt Sound Columns with six 8" Speakers
- Floor Mike Stand
- Lafayette Dual-Impedance Cardioid Dynamic Microphone 99A46609
- 150' speaker wire

System price **\$369.99**
 If bought separately **428.53**
You SAVE 58.54
44A79002M Ship. wt. 145 lbs. **\$369.99**



System Includes:

- Lafayette PA-50C 50-watt RMS PA Amplifier
- Two 30-watt Sound Columns with six 5 1/4" Speakers
- Floor Mike Stand
- Lafayette Dual-Impedance Cardioid Dynamic Microphone 99A46609
- 150' speaker wire

System Price **\$269.99**
 If bought separately **308.53**
You SAVE 38.54
44A79010M Ship. wt. 61 lbs. **\$269.99**



System includes:

- Paso 20-watt RMS PA Amplifier
- Two 8" Baffle/Speakers with Multi-tap Transformer and Volume Control
- Floor Mike Stand
- Lafayette 99A46039 Dual-Impedance Dynamic Mike
- 150' speaker wire

System Price **\$159.99**
 If bought separately **181.53**
You SAVE 21.54
44A79028M Mail wt. 29 lbs. **\$159.99**

\$179.99 Fanon 20-Watt PA Amplifier with AM/FM Tuner

- 20-watts RMS output power
- 4, 8 and 16-ohm outputs
- 25- and 70-volt balanced line outputs
- Priority page system



This high-performance PA amplifier incorporates integrated circuits and long-life components. Resettable safety circuits protect the unit and extra mike channels are switchable to high or low impedance. Unique slide controls and memory markers. The amplifier functions as a mixer and provides a 3-volt "booster" output for tape re-

recording or stacking several of these amplifiers to achieve needed power requirements. No. 2 mike position has priority page circuit, preempting all music and other voice transmissions. U.L. listed. 117 VAC, 60 Hz. 10 1/2 x 12 1/2 x 8 1/2". Warranted by Manufacturer (See page 92).
44A30583 Mail wt. 15 lbs. **\$179.99**

Paso Portable 40-Watt Sound Lectern

- Compact... portable... lightweight
- Complete and ready-to-use
- Dual speaker system



A self-contained, easily portable lectern for voice reinforcement both outdoors and indoors. Can be carried almost anywhere and set up in a few seconds. Features solid-state amplifier, unidirectional dynamic mike, flexible gooseneck, screw-on legs, speech filter and dual speaker system. Contained in vinyl-covered, cushioned case with carrying handle. Operates on 10 "D" batteries

(order below) or AC with external adapter. 16 1/2 x 10 x 16 1/2". Warranty by Manufacturer (See page 92).
44A66033 Mail wt. 33 lbs. **\$269.99**
 "D" size alkaline batteries — 10 required.
99A63794 Mail wt. 13 oz. **pk/2 \$1.69**
 AC Adapter for above supplies 12 volts DC
44A66041 Mail wt. 3 1/2 lbs. **\$49.99**

Paso Portable 15-Watt Sound System

- 15-watts power output
 - Complete with microphone, shoulder strap
- High-efficiency speaker provides omnidirectional sound dispersion with coverage well over 200 yards. Compact and lightweight, the system is easy to carry. Ideal for traffic control, guided tours, historic sites, product demonstration, and many other applications. 12x8x3 1/2". Warranted by Manufacturer (See page 92).
44A66017 Mail wt. 6 lbs. **\$99.99**
 Additional 15-ft. Mike Extension Cable with on/off switch.
44A66025 Mail wt. 1 lb. **\$11.99**



Outdoor Deluxe Patio Speaker

\$17.99

Weather-resistant heavy duty hi-fi speaker. Handles 15 watts peak power. 20-ft. cord, all metal, baked enamel finish. 85 Hz to 15kHz frequency response, 8 ohms. Warranted by Manufacturer (see page 92).
44A33066 Mail wt. 7¼ lbs. \$17.99



E-V 30-Watt \$39.99 Paging Projector

A rugged, high-impact horn with rectangular design for versatility and wide dispersion. Smooth response for both voice and music: 250-14,000 Hz. Handles 30 watts, 8 ohms. Dispersion: 120°x90°. EIA sensitivity rating 63 dB. 11"x6½"x8½".

44A25153 Mail wt. 5¼ lbs. \$39.99
Same as above but includes 70.7-volt adjustable line transformer with taps at 30, 15, 8, 4, & 2 watts.
44A25898 Mail wt. 8 lbs. \$49.99



\$29.99

Paso Outdoor Music Speaker

A weatherproof patio speaker for music reproduction outdoors or indoors. Splash-proof construction helps prevent deterioration. The heavy-duty, wide-range cone speaker provides Hi-Fidelity sound with high efficiency. Can be connected directly to any hi-fi, stereo or PA amplifier. Gray finish with mounting brackets. Power output: 20 watts; Response: 80-18,000 Hz; Impedance: 16 ohms. Dimensions: 8" Dia. 11" D. Warranted by Manufacturer (see page 92).
44A68074 Mail wt. 8 lbs. \$29.99

Trumpets and Horns For Paging and CB

All-weather trumpets provide outstanding performance in all climatic conditions. Completely weatherized: Ideal for mobile and marine applications — trumpets and horns meet U.S. Coast Guard specifications.

44A33009 12" Horn Mail wt. 5½ lbs.
Freq. Resp. 150-15kHz .. \$34.99
44A33017 8" Horn Mail wt. 3 lbs.
Freq. Resp. 180-13kHz 21.99



\$34.99

\$21.99

High Fidelity Dual-Range Outdoor PA And Hi-Fi Speaker

University MLC. Frequency Response: 150-15,000 Hz 2000 Hz crossover. 15 watts, 8 ohms. 120° dispersion. Size 12¼"x9½"x10½". Extra-fine sound! White finish.
44A80018 Mail wt. 10¼ lbs. \$69.99



\$69.99

Lafayette Mini \$12.99 Paging Horn Speaker

90° dispersion offers maximum intelligibility in high-noise areas. Weatherproof. Mounts anywhere. Handles 5 watts (8 max.), 8 ohms, 400-12,000 Hz response. 5½" diameter x 4¾" deep. Japan.

99A45080 Mail wt. 1 lb. 8 oz. \$12.99



Lafayette Reflex Paging Speaker

• Perfect for pool or patio
Miniature, waterproof speaker, ideal for outdoor and marine paging or portable PA. Designed for use where space is limited. Fully adjustable 90° rotating mount. 5 watts, 8 ohms. 400-12,000 Hz response. 5¼" diameter x 3½" deep. Japan.
99A46435 Mail wt. 2 lbs. \$9.99



\$9.99

1 Popular Pistol-Grip Megaphone

\$59.99

Fanon's popular-priced quality megaphone is ideal for sports, industry or crowd control. Sturdy high-impact plastic bell. Weatherproof, noise-cancelling mike. Slide switch for high/low power; carrying strap included. Power output: 3 watts peak—1.5 watts rated. Range: 200 yards. Operates on four "D" cells (not included). 6"x6"x12". Warranty by Manufacturer (see page 92).

44A30591 Mail wt. 5 lbs. \$59.99
99A63794 Pkg/2 "D" alkaline batteries 1.69

power; rated 10 watts. Adjustable volume controls. Anti-howling mike. Uses 6 "C" cells. Batteries in use only when trigger switch is on.

44A18505 Mail wt. 5 lbs. \$79.99
99A63810 Alkaline "C" Cells (pkg/2) 1.69

3 Paso High-Powered Megaphone

Ideal for marine use, this megaphone delivers 25 watts of power — enough for virtually any situation. All-weather construction. Contains built-in fog horn and signal alarm. Operates on 6 "C" batteries. Complete with shoulder strap. Bell 9½". Length 17¼". Warranted by Manufacturer (see page 92).

44A66082 Mail wt. 5 lbs. \$99.99
44A66025 15' Mike extension cable 11.99
99A63810 Alkaline "C" batteries (pkg/2) 1.69



2 16-Watt Lightweight Megaphone \$79.99

Pistol-grip model delivers 16 watts peak



\$49.99

Lafayette PAS-44 Mobile PA Amplifier/Electronic Siren

- PA amplifier with mike and electronic siren horn.
- Three sounds — French Police, Harbor, Diesel Horn.

Perfect for auxiliary policemen or volunteer firemen to clear the way for fast traveling. The PAS-44's blaring siren has a mode-selector switch to control three sounds: French Police, Harbor, and High-pitch Diesel. The system also features a switch for siren/PA, On/Off volume control and power indicator light. Operates 11-16 VDC positive or negative ground. Frequency range: 100-10K Hz±6dB, 4-8 ohm impedance, Electronic horn speaker, push-to-talk dynamic mike, wire, mounting bracket included. Housed in metal case. 4½x4¼x1¾". Japan. Warranted by Lafayette (See page 92).

99A46948 Mail wt. 6 lbs. **\$49.99**

NOTE: Please check the required standards for mobile sirens in your area.

Lafayette PA-40 40-Watt Mobile PA Amplifier



Priced Down **\$29.96**
Was **\$89.95**
Now **\$59.99**

- 40 watts RMS maximum.
- 12 VDC negative or positive ground.

Full-feature mobile PA amplifier — great for cars, trucks, RV, boats, etc. Delivers 40 watts RMS at 13.8 VDC. Features switchable high (50k ohms) and low (250 ohms) microphone input impedance. Aux. 1 and Aux. 2 controls with 150k ohm input impedance. Sensitivity: Aux. 1 and Aux. 2, 350 mV; Mike Lo. 3.5 mV, Mike Hi, 35 mV. Has tone control switch with normal and low settings. Frequency response: 250 Hz to 10kHz ±3 dB. 4, 8 and 16-ohm speaker outputs. Power on-off switch with indicator. Metal case with vertically adjustable mounting bracket. DC line for fuse circuit protection. 8x3½x8½". Japan. Mail wt. 7 lbs. Lafayette Warranty (See page 92).

99A46856 In Cat. 770 Was \$89.95 **NOW \$59.99**

Lafayette PA-15 Mobile PA Amplifier



Priced Down **\$9.96**
Was **\$49.95**
Now **\$39.99**

- 12 VDC positive or negative ground.
- With mounting bracket.

An excellent mobile PA amp for car, truck, van, boat, etc. Only 2x4x5½" — but has plenty of PA punch (10 watts nominal, 15 watts max.) Frequency range: 200 Hz to 10 kHz, ±4 dB. One microphone and one tape input. Input impedance: Mic 600 ohms, tape 8 ohms. Sensitivity: Mic. 4 mV, tape, 1.5V. Output impedance: switchable 4 and 8 ohms, includes volume control, pilot light, attached speaker cable, fused DC line cord, mounting bracket. Operates from 10-16 VDC (12.6 nominal) negative or positive ground. Japan. Mail wt. 2 lbs. Lafayette Warranty (See page 92).

99A46864 In Cat. 770 Was \$49.95 **NOW \$39.99**

SAVE \$14.77 on 40-Watt Mobile PA System



Bought separately would be **\$144.76**

System Includes:

- 40-watt Mobile Amplifier (99A46856)
- Dual Mobile PA speakers with Roof Mount (44A66058)
- Hand Held Microphone (99A46815 pg. 135)
- 25' Cable

44A79036M Mail wt. 19 lbs. **\$129.99**

40-Watt Mobile PA Speaker System



- Features 2 10"x6" wide-angle reflex speakers pre-mounted on a support base, with mounting straps for easy installation.
- No drilling required.
- Omni-directional coverage.

Impedance: 8 ohms. 20½x10x8½". Shipped assembled. Italy. Warranted by manufacturer (See page 92).

44A66058 Mail wt. 10 lbs. **\$69.99**



\$19.99 12-V. Compact PA Amp./Siren

- Plugs into lighter
- With remote mike

Ideal for car, boat, camping. Easily mounts under car's dash. Features on-off volume control, microphone jack, remote jack, power indicator lamp, speaker cord, siren jack. Amplifier: Frequency Range: 150 Hz to 5 kHz. Output power: 5 watts. Electronic siren frequency sweep: 400 Hz to 1100 Hz. 12V system. Mounting bracket 5x2x2". Japan. Mail wt. 2 lbs. Lafayette Warranty (See pg. 92)

99A46930 Price down **\$4.96**
Was **\$24.95** **NOW \$19.99**



30-Watt P.A. Sound Column

For use where clarity of speech is of prime importance and where room acoustics or microphone placement cause difficulties such as feed-back or reverberations. It is used for both speaking and singing and is ideal for smaller churches, halls and meeting rooms with moderate power requirements. Wood housing is finished in walnut vinyl with sculptured-look grille.

44A44535 Mail wt. 12 lbs. ea. \$49.99

Specifications:

Frequency Range: 200 to 10,000 Hz. **Power Capacity:** 30 Watts RMS. **Nominal Impedance:** 16 Ohms. **Vertical Sound Projection Angle:** 30°. **Horizontal Sound Projection Angle:** 120°. **Sound Pressure Level:** 94 dB at 30 ft. 30 Watts. **Speakers:** Six 5/4" special twin-cone design. 30 1/4" x 6 1/4" x 3 1/4". Warranty by Manufacturer (see page 92).

See page 131 for Sound Systems featuring these sound columns.



8" Dual-Cone Speaker/Baffle with Volume Control

This multi-purpose music/PA speaker has a two-tone grille, the enclosure is walnut-grain vinyl finish. The 8" dual-cone speaker has 6-watt capacity for extended range, 8 ohm impedance, and a volume control. 13 1/2" x 9 3/4" x 4 1/2". Angle of front: 10°. Warranty by Manufacturer (see page 92).

44A44550 Mail wt. 4 lbs. 8 oz. . . \$14.99



Multi-Tap Thinline Baffle- Speaker

An excellent multi-purpose music/P.A. speaker for both 25 and 70 volt systems. Smart design with attractive two-tone cane grille. Walnut finished hardwood for beauty of grain and extra durability. Pre-wired to 7-tap terminal for instant installation. Speaker: 8" (6 oz. magnet). Power Capacity: 10Watts. Impedance: 8 ohms. Size: 9 1/2" x 12 1/2" x 4 1/2". Warranty by Manufacturer (see page 92).

44A44543 Mail wt. 4 lbs. 8 oz. . . \$24.99

60-Watts RMS Wide-Range Music or Voice Column Speaker

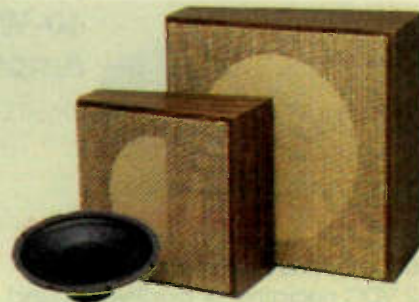
Designed for auditoriums, large convention halls or anywhere high power is required. In many applications, two columns will provide uniform sound and intelligibility in areas where multiple horns, baffles and ceiling speakers are not efficient. Walnut wood-grain vinyl finish.

44A44527 Shpg. wt. 52 lbs. ea. \$89.99

Specifications:

Frequency Range: 70 to 15,000 Hz. **Power Capacity:** 60 Watts RMS. **Nominal Impedance:** 16 Ohms. **Vertical Sound Projection Angle:** 30°. **Horizontal Sound Projection Angle:** 130°. **Sound Pressure Level:** 91 dB at 30 ft. 60 Watts. **Speakers:** Six 8" 50 1/2" x 10 3/4" x 8 1/4". Warranty by Manufacturer (see page 92).

Lafayette PA Speakers and Baffles



Deluxe Heavy-Duty 12" P.A. Speaker. Handles 30 watts (60 peak). 8 ohms. Tough industrial-type 1 1/2" voice coil. 20 oz. ceramic magnet. 12 1/8" diam. 4 3/8" deep. Lafayette warranty.

44A01055 Mail wt. 6 lbs. 12 oz. \$17.99

8" P.A. Speaker. 5.5 oz. ceramic magnet. 3/4" voice coil. 10 watts (20 peak). 8 ohms. 2 3/4" deep. Lafayette warranty.

44A01071 Mail wt. 2 lbs. \$9.99

12" P.A. Speaker. Efficient magnet and coil combination. 10-oz. ceramic magnet, 1" voice coil. Handles 18 watts (36 peak). 8 ohms. 4-7/16" deep. Lafayette warranty.

44A01063 Mail wt. 4 lbs. 12 oz. \$12.99

Modern Speaker Baffles. Walnut vinyl-covered plywood. For P.A., paging systems, etc.

44A44501 for 8", Wt. 3 lbs. \$6.99

44A44519 for 12", Wt. 4 lbs. 12 oz. \$9.99

1 Lafayette Ceiling Baffle with Speaker

Wide-range hi-fi response though only 2 1/4" deep. 12-oz. magnet structure. 1" diameter voice coil. 90-9,000 Hz. 8 ohms. 9 1/2" over-all. Japan.

99A45056 Mail wt. 3 lbs. \$13.99

Lowell Top-Quality Baffles

2 Flush-mounting plastic baffle. High-impact, lightweight, styrene plastic, white finish, with mounting screws. For 8" ceiling or wall speaker. 10x10". Type: CR80P

44A50151 Mail wt. 8 oz. \$1.99

3 Recessed Aluminum Baffles. Quick, easy to install. One-pc. construction. Satin finish.

Stock No.	Type	Description	Wt.	Each
44A50029	RS-8A	For 8" speaker 12 5/8" x 12 7/8"	1 lb.	\$3.29
44A50037	RS8AW	As above but white enamel	1 lb.	3.29
44A50045	RS-12A	For 12" speaker 16 3/4" x 12 1/2"	1 lb. 12 oz.	4.99

Line-to-Voice Coil Transformer

70-volt line transformer with primary tapped 10, 5, 2.5, 1.25, .625 watts; secondary, 4, 8, and 16 ohms. NOTE: For best results with more than two individual or sound-column speakers in any P.A. system, use 70-volt outputs with line transformers. Japan. 2" x 1 1/2" x 2 3/4". Lafayette warranty (see page 92). (not shown).

99A62846 Mail wt. 12 oz. \$3.49

Recessed Ceiling Speaker/Baffle with Matching Transformer

Recessed-mounting ceiling baffle with dual-cone 8" speaker. 6 oz. ceramic magnet. Has 70-volt multi-tap line-transformer built in for instant matching of P.A. system. Power handling: 15 watts. Impedance: 8 ohms. Finish: White 3 1/4" x 11" Diameter 3/4" panel thickness.

44A66066 Mail wt. 2 lbs. \$16.99

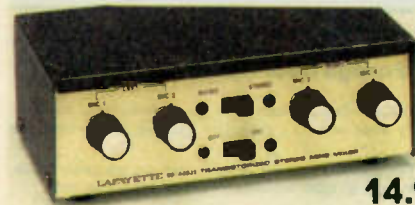
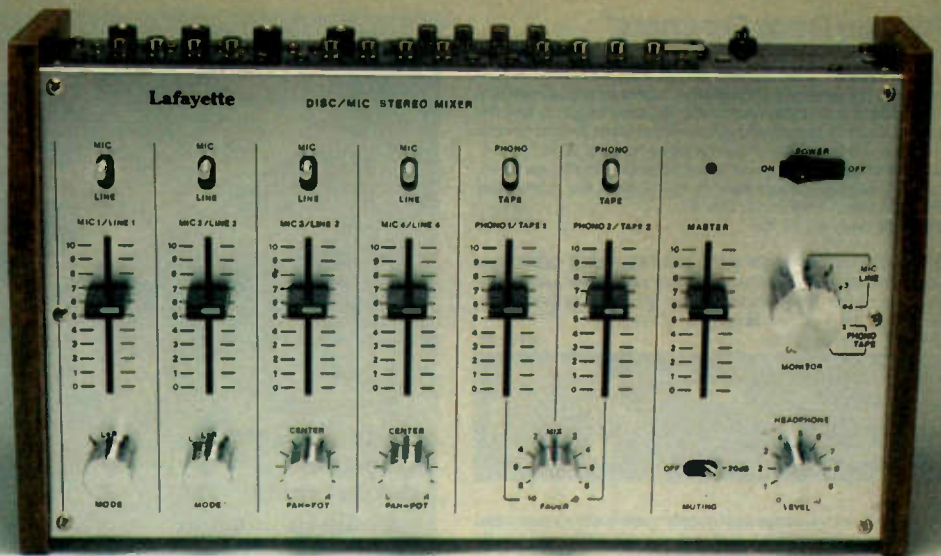
Lafayette Stereo Disco Mixer

\$149.99

- Mix 6 program sources at one time
- A self-contained sound studio in one compact unit

Mix any group of inputs for the perfect sound! Has facilities for 12 program inputs — 4 mic., 4 line, 2 stereo phono, 2 stereo tape. Mix up to 6 program sources simultaneously! Built-in low-noise pre-amplifier for magnetic phonos and low-impedance mikes. Professional pan-pots and fader controls. Headphone circuit to monitor each input or to hear the final mix. Muting switch. A Lafayette Exclusive! 14 1/2 x 8-1/3 x 4" Japan. Mail wt. 5.0 lbs. Warranted by Lafayette (See Page 92).

99A46955 \$149.99



Stereo-Mono Mike Mixer

14.99

Solid-state mixer adds versatility to PA or home recording setups. Controls 4 separate signals into a single input (mono); or into separate left and right channel signals (stereo). Independent mike controls, output jack for standard RCA plugs. High-impedance. Phone plug inputs. 6x2 1/4 x 3 1/2". Requires one 9 volt battery — not included. Japan. Lafayette Warranty (See page 92).

99A45635 Mail wt. 1 lb. 8 oz. \$14.99
99A63778 Pk 2 9 volt batteries Wt. .9oz. \$1.19

Lafayette 2-Channel Stereo Mike Phono Mixer

\$39.99



Outstanding versatility at a low price! This solid-state mixer features 4 microphones and 2 phono inputs to permit mixing and fading of any 4 inputs. Connects to high-impedance inputs of any PA or stereo amplifier. Uses 8 AA batteries (not included). 11 1/8 x 2 3/4 x 5". Japan. Lafayette Warranty (See page 92).

99A46880 Mail wt. 5 lbs. 8 oz. \$39.99
99A63760 Pkg/4 AA Batteries Mail wt. 7 oz. \$1.19

Specifications: Input sensitivity: Mic. 0.4 mV, phono 3 mV Power Source: 12VDC, 8.5 mA. Impedance Input: 50 K ohms, all ranges output 5 K ohms, both channels. Freq. resp.: Mic. ±2 dB, 30Hz-30kHz Phono ±3 dB, 30Hz-15kHz Output 0.5V at 1 kHz and 0-5% total harmonic distortion



Microphone Stands and Accessories

1 General-Purpose Mike Stand. Grip-action clutch, low-profile base in charcoal finish. Self-leveling pads, adjusts from 35" to 63".

44A10049 Mail wt. 10 lbs. 12 oz. \$13.99

2 Collapsible Mike Stand with Built-in Boom. Positive-lock clutch assembly, grip-locking handles for instant maneuvering. Collapsible base and counterweight locking device aid in eliminating balancing problems. Chrome-finished steel. Boom extends to 30". Has 3 legs — not solid base as shown.

44A09041 Mail wt. 9 lbs. \$24.99

3 Desk Stand. 6" base dia. Cast iron charcoal finished base. Fixed height 5".

44A10098 Mail wt. 2 lbs. \$4.99

4 Microphone Boom Attachment. 31" long, chrome. For use with 3/8" 27-threaded adjustable mike stands.

44A10494 Mail wt. 3 lbs. \$9.99

5 Mike Flange. Fits 3/8" 27-threaded/male base on 1/4" mounting center.

44A10155 Mail wt. 8 oz. \$1.49

Female Flange Base. (Not shown)

44A10163 Mail wt. 8 oz. \$1.49

Lock-on Accessory. For quick disconnect of mike from stand. Push-button release. Chrome finish. (Not shown)

44A10023 Mail wt. 7 oz. \$5.49

5 Connect-on Swivel Attachment. Mount a second 3/8" 27-threaded microphone on 3/8" or 1/2" tube on any stand.

44A10437 Mail wt. 10 oz. \$5.99

Cable Hanger. Fits all microphone stands. Keeps cable neatly and conveniently at hand. Single-screw mounting. Chrome finish. (Not shown)

44A10502 Mail wt. 5 oz. \$4.50

7 Chrome Flexible Goose Neck. 13"

44A10262 Mail wt. 10 oz. \$3.99

Chrome Goose Neck. 19". (Not shown)

44A10270 Mail wt. 1 lb. 8 oz. \$5.49

8 Impedance-matching Transformer. Matches low-impedance mikes to high-impedance inputs. Standard 1/4" phone jack to 1/4" phone plug output.

44A11005 Mail wt. 4 oz. \$7.99

Garage Door Openers*

A 1/3 H.P. "Better" Opener with Digital Radio Control. Worm-screw drive for quiet, smooth operation. Lights go on automatically and off after a short delay. Automatic Reverse (stops or reverse if obstruction is contacted) and quick-release chain, which converts unit to manual operation. Powerful lifting force of up to 150 lbs. Is capable of operating any well balanced single, double, sectional, or solid residential garage door up to 7'6" high. U.L. Listed and CSA approved. 119½"x11¼"x5½" •
14A26709 Ship. wt. 42 lbs. \$179.99

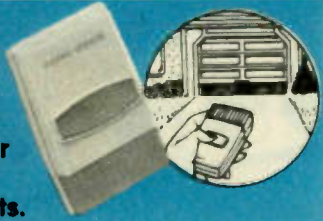
B 1/3 H.P. DELUXE OPENER WITH DIGITAL RADIO CONTROL. Incorporates all of features above, plus twin safety lights and the new light-option switch, which allows the light to stay on as long as the door is open. Sleek modern design. 121½"x14¼"x6" •
14A26717 Ship. wt. 47 lbs. \$199.99



1/4 H.P. CHAIN-DRIVE

1/4 H.P. chain-drive garage door-opener system with transistorized AC-30 radio control. Quiet, compact, and durable — will handle solid or sectional single, or double residential garage door up to 7" high. Light comes on when door starts to open and stays on until door is closed (bulb not included). Converts easily to manual operation. U.L. listed, CSA approved. 36"x13½"x8½" •
14A26535 Mail wt. 48 lbs. \$129.99

AC-75 Cryptor II Controls For Screwdrive GENIE® Units.



CRYPTAR II DIGITAL RADIO CONTROL (receiver and one transmitter) code card allows you to set your own personal code. Over 3000 codes available for the utmost in security against theft or break-in.



\$199.99

GENIE®

Garage Door Openers For Added Security & Convenience

1/3 H.P.
Screwdrive
Garage Door
Openers
With Digital
Radio Controls

\$179.99

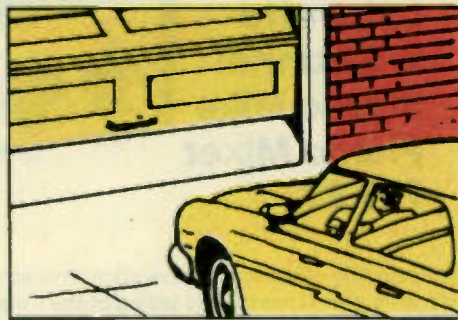
GENIE® Garage Door Openers

CONVENIENCE — Full operation from the comfort of your car. Stay perfectly dry even when it's raining or snowing. Saves time and energy.

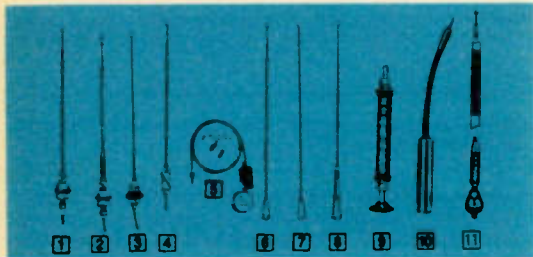
SECURITY — Opens door, turns on light, once you are safely inside, closes door turns off light. Never fear coming home after dark.

GARAGE DOOR-OPENER ACCESSORIES

Additional Digital Transmitter For Operators A or B.
14A26584 Mail wt. 8 oz. \$29.99
Additional Transistorized Transmitter—for operator C.
14A26550 Mail wt. 8 oz. \$22.99



Automotive Radio Antennas and Accessories



- 1** Universal Mount Antenna. 3-section antenna with adjustable swivel ball. 23" to 59". 48" lead.
11A74119 Mail wt. 1 lb. \$5.29
- 2** "Flex-O-Matic" Universal Antenna. 3-section heavy-duty spring mount adjustable swivel ball. 28" to 63". 48" lead.
11A74077 Mail wt. 9 oz. \$6.99
- 3** One-Piece Stainless Steel Antenna. Adjustable mount. Fixed length. 31". 48" lead.
11A74143 Mail wt. 1 lb. \$5.99
- 4** 3-Section VW Antenna. For 1967-1978 models. 15" to 38".

- 42" cable.
11A74135 Mail wt. 1 lb. \$4.49
- 5** Inside Window Antenna. For all cars. Installs in minutes. Laminated, 2-ply crystal clear adhesive tape. For FM/AM reception.
11A65562 Mail wt. 5 oz. \$3.29
 - 6** Replacement Antenna Mast, 3-section. Mounts on existing stub of broken antenna. 23" to 57".
11A74051 Mail wt. 9 oz. \$2.89
 - 7** Stainless Steel Replacement Mast. One-piece rod. 31". Mounts on stub of broken antenna.
11A74150 Mail wt. 9 oz. \$3.69
 - 8** Spring-back Replacement Mast. One-piece, stainless steel, spring base. 27½". Mounts over existing stub.
11A74069 Mail wt. 9 oz. \$1.99
 - 9** FM/FM Stereo Antenna Booster. For telescoping or window antennas! Fully self-contained... inserts in antenna line. 1½"x1½"x1½". For 12 VDC negative ground. 13 dB = 1 gain.
11A38502 Mail wt. 3 oz. \$18.99
 - 10** AM/FM Signal Booster. Gives extra power and signal pick-up from any auto antenna... even windshield types!
11A71081 Mail wt. 1 lb. \$6.49
 - 11** Power House Auto Antenna. 3-section antenna with built-in booster. Equivalent to power of 125" antenna! 25" to 57". Swivel ball spring mount. 48" cable.
11A71073 Mail wt. 1 lb. \$6.99

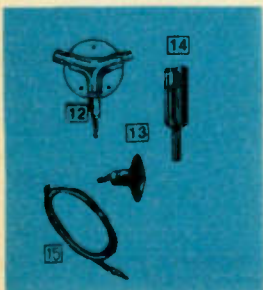
Motor-Driven Power Antenna

• Fully retractable mast



5-section electric antenna for most 12 VDC cars and trucks. Extended height 39½". Below fender depth of 11". Installs on front or rear of vehicle. With wire and cable control switch. Japan. 14½"x3¼"x4½" •
11A87541 Mail wt. 4 lbs. \$19.95
As above, but antenna controlled automatically by radio on/off switch. Retracts automatically when radio is turned off. 14½"x3¼"x5" •
11A87558 Mail wt. 4½ lbs. \$34.99
11A87566 Rear Installation Kit. Mail wt. 1 lb. 12"x7"x1" \$3.99

Auto Antenna Leads and Connectors



- 12** 3-way "Y" Connector. Use one antenna for two radios! With four cable clips.
11A74184 Mail wt. 4 oz. \$1.89
- 13** Motorola Jack. Package of two.
11A66065 Mail wt. 5 oz.79
- 14** Motorola Plug. Package of two.
11A66057 Mail wt. 5 oz.79
- 15** Automobile Antenna Extension Replacement Leads.
 - 54" Universal Replacement.
11A74085 Mail wt. 8 oz. \$2.19
 - 24" Universal Extension.
11A74093 Mail wt. 5 oz. \$1.49
 - 36" Universal Extension.
11A74101 Mail wt. 5 oz. \$1.69
 - 96" Universal Extension.
11A74192 Mail wt. 10 oz. \$2.89
 - 36" Male Plug to Male Plug Extension.
11A74200 Mail wt. 8 oz. \$1.79



FM Antenna Booster.*

This compact sized unit will amplify weak FM signals by as much as 20 miles and may be switched off in strong signal areas. It features illuminated push on/off switch. Pilot light to indicate booster is operating and a special mounting bracket ¾"x1½"x4".
11A87533 WL 8 oz. \$12.99

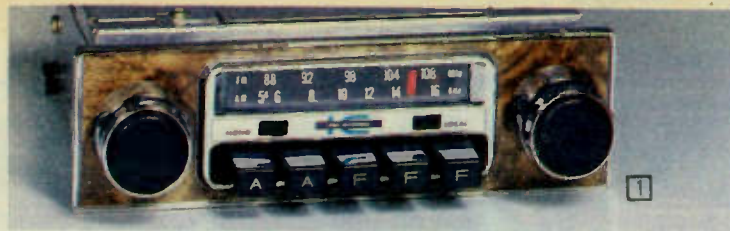


Noise Suppressor Kit for 6- & 8-Cylinders. Suppresses alternator, generator, spark plug pulse noise. With 8 sparkplug carbon suppressors, condenser.
11A71065 Mail wt. 6 oz. \$3.99

Car Stereo/CB Noise Eliminator. Removes interference from ignition or alternator. With choke and capacitor. Handles up to 2 amps.
99A85268 (not shown) 6 oz. \$2.79

Heavy-duty Car Stereo/CB Noise Eliminator. Handles to 5 amps (not shown).
11A63500 Mail wt. 12 oz. \$3.99

* Warranted by Manufacturer (See page 92).



AM/FM Pushbutton in Dash Radios

Do-it-yourself car radio at its finest! Engineered for factory-installed looks and performance. For 12V DC negative ground. Complete with adjustable

1 • Designed to Fit Most Compact and Imported Cars

A precision-built AM/FM car radio that looks as good as it sounds! Features include: 5 quick-set pushbutton selectors (3 FM, 2 AM) local/distance switch. Solid-state circuitry provides dependable operation. 3-way face-plate — black, chrome and wood grain. 6-5/16x4½x1½". Stereo model has stereo/mono switch, stereo indicator light.

17A80121 Stereo Model. Mail wt. 5 lbs. 8 oz. \$89.95
17A80733 Monaural Model. Mail wt. 5 lbs. 8 oz. \$69.95



shafts and all hardware. Includes an easy-to-understand, step-by-step installation manual.

2 • Designed to Fit Most Full Size Cars

Powerful AM/FM car radio with solid-state circuitry. Easy-set pushbuttons for any combination of AM or FM stations. Features include: AM/FM slide bar switch, slide rule tuning, full-range tone control, AFC for drift-free FM, local/distance switch. 7¾x2x5½". Stereo model has stereo indicator light.

17A80717 Stereo Model. Mail wt. 7 lbs. \$99.95
17A80709 Monaural Model. Mail wt. 7 lbs. \$74.95

Pioneer GX5050 Super tuner In-Dash AM/FM stereo Radio

• 10-Station pre-set tuning.

Features include phase-locked loop for maximum FM stereo separation, 10-station (5 AM, 5 FM) pre-set pushbutton tuning, FM muting. Power output is 8 watts (4 watts/channel). FM sensitivity level of 1.1 uV lets you pick up stations beyond reach of ordinary car tuners. 2"x7"x5½".

17A85260 Mail wt. 6½ lbs. \$129.95



Under-Dash FM Stereo Car Radio

• Only 1½"x5"x6" In Size. Lighted Slide Rule Tuning Dial

Operates independently or hooks up to your AM radio. Features AFC for drift-free FM reception. Stereo indicator light, IC circuitry. Balance and tone slide controls, pushbutton stereo/mono selector. Easy to mount adhesive mounting strip. With antenna "Y" connector, hardware. 12 VDC negative. Lafayette Warranty (see page 92).

17A80097 Mail wt. 2 lbs. \$59.99

Lafayette FM Converter...It's Our Smallest, Most Convenient Converter Ever!

• Easily Converts Your AM Car Radio to FM

The size is what makes this deluxe FM converter big news. It's just 4¼"x1"x3¼". . . it fits in the most compact of cars! Slide-rule tuning. Installs under the dash in seconds with the "Grip-Tight" adhesive mounting strip. . . no drilling required. Includes mounting bracket, hardware and cables. 12 VDC, negative ground. Taiwan. Lafayette Warranty (see page 92).

17A91003 Mail wt. 1 lb. \$24.99

Universal AM Car Radio

• With Built-in Speaker • Easy to Install

AM radio with fine tone and high sensitivity. Solid-state circuitry for reliable operation. Compact in size, this AM car radio features a built-in speaker and two-position, tone control. Includes faceplate for in-dash or under-dash installation. Comes with all necessary mounting hardware. 12 VDC negative ground. 6½"x4¼"x1½". Warranted by Manufacturer (see page 92).

17A80501 Mail wt. 2 lbs. 8 oz. \$22.99



Universal 8-Track Car Stereo FM Tuner Cartridge

- AFC for Drift-Free Reception
- Distance/Local Switch
- FM Stereo Light

Convert your 8-track car stereo to delightful FM stereo with a single hand motion! Just plug this FM tuner cartridge into your 8-track cartridge player like an ordinary tape. With antenna "Y" connector. For 12 VDC neg. ground. Warranted by Manufacturer (see page 92).

17A43061 Mail wt. 1 lb. \$36.99





\$219.99
Craig®
In-Dash
Stereo Tape
Players with
AM/FM/MPX
Radio with
Electronic
Digital Clock

T606 In-dash AM/FM Cassette Radio

- Precise frequency tuning with digital LED readout
- Locking fast-forward/rewind
- Separate balance and fader speaker controls
- Automatic power-off and end-of-tape eject

An exciting new dimension in car stereo! Digital readout displays on AM/FM radio frequency. When the radio is off, the time of day is accurately displayed by the digital clock. When radio is on, pressing a control displays the time, with automatic return to frequency display after 5 seconds. Features include Local/Distance and Stereo/Mono pushbuttons, separate left/right balance and front/back fader speaker controls. Locking fast-forward and rewind. Cassette automatically ejects at end of tape or when power is shut off. You can select Matrix for synthesized four-channel effect from tapes and FM stereo broadcasts. The unit incorporates phase-locked loop circuitry and FETs for maximum FM sensitivity. 7-1/16" x 2 3/4" x 5 7/8". Warranted by Manufacturer (see page 92)

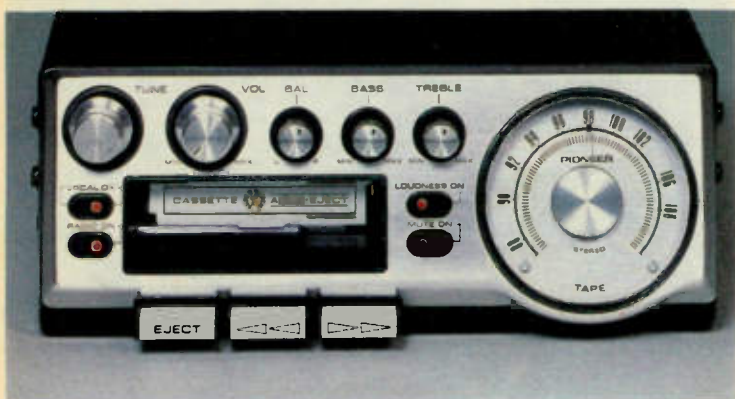
17A08502 Mail wt. 4 1/4 lbs. \$219.99



Craig®
 Model S-606
 8-Track

Incorporates similar features as the Craig T606, except for locking fast-forward and rewinding. Fits most American cars. 12VDC neg. ground. Order speakers on pages 142-143. 7-1/16" x 2 3/4" x 5 7/8". Warranted by Manufacturer (see page 92)

17A08510 Mail wt. 5 1/2 lbs. \$219.99



Pioneer® "Supertuner" KP-500 Under-Dash Cassette Player with FM Stereo

Quality styling and features at a price to please any car stereo buff. Automatic mono/stereo switching and noise-indicator filter; separate volume, balance, bass and treble controls; local/distance switch, muting switch, Pioneer unitone switch. Player has fast-forward, rewind, automatic end-of-tape eject (or you can eject the cassette manually), plus tape-play indicator light. Features include usable FM sensitivity of 1.1nV(IHF), phase-lock loop and FET circuitry. 12VDC. Neg. ground. Order speakers on page 142/143. 7 7/8" x 3" x 7 1/2". Warranted by Manufacturer (see page 92)

17A85187 Mail wt. 6 lbs. \$169.95



Pioneer® "Supertuner" KP-8000 AM/FM Stereo Cassette Deck

This quality playback deck features phase-locked loop circuitry for maximum FM stereo separation and 5-station pushbutton tuning. Volume, tone, and balance controls, muting switch to eliminate noise between stations. Locking fast-forward and rewind. Automatic replay after rewind, automatic reject. Built-in connection to activate any fully automatic power antenna. Designed to fit European cars. Nose dimensions: 1 3/8" x 4 1/2" x 3 1/4". Shaft spacing: 5/8". Warranted by Manufacturer (see page 92)

17A85245 Mail wt. 6 lbs. \$189.95

Pioneer® "Supertuner" KP-8005 In-Dash AM/FM Cassette Playback Deck

Same as above, designed to fit American cars. Nose dimensions: 1 3/8" x 4 1/2" x 1 1/4". Shaft spacing: 5/8".

17A85252 Mail wt. 6 lbs. \$189.95



Pioneer®
 KP 900

Same features as Pioneer KP-500 except for 8-track tape player. Order speakers on page 142/143.

17A85179 Mail wt. 6 lbs. \$159.95

Specifications

Maximum RMS output power: 8 watts (4 watts/channel). FM useable sensitivity: 1.1µV into 75 ohms (12 dB). FM 50-dB quieting sensitivity: 1.4µV into 75 ohms (14.3 dB). Selectivity (alternate channel): 74 dB. Capture ratio: 1.7 dB. AM sensitivity: 18µV. Wow and flutter: less and 0.2%. Tape frequency response: 30-12,000Hz. Overall dimensions: 2" x 7 1/8" x 5 3/8".

Sanyo 1490A High Power in-dash AM/FM Stereo Auto-Reverse Cassette Player with Dolby*

- 24 watts RMS (12 per channel)
- Easy-to-read tuning scale with LED tuning indicator

Bi-amplification with Separate woofer and tweeter amplifiers. This deluxe stereo player features bi-amplification for true to life sound. Dolby* reduces tape hiss and expands dynamic range by up to 10dB Dolby-FM circuitry for encoded FM broadcasts. Features full automatic reverse with programmable auto-repeat; locking fast forward and rewind; FET FM with phase-lock loop circuitry. Compatible with all automotive speaker systems. Loudness contour control boosts the high and low frequencies for better low volume listening. Separate balance and tone controls. Automatic FM stereo/mono selector switches from stereo to mono to improve reception in weak signal areas. Excellent frequency response 30-16 kHz. S/N ratio 50 dB (Dolby on) 7"x6"x3". Pigtail connection for electric antenna. Speakers on Pg. 142-143.

17A59521 Mail wt. 5 lbs. \$199.95
 17A59539 Sanyo FT-1495, In dash pushbutton AM/FM Stereo Auto-Reverse Cassette player with Dolby* same as featured above with 28 watts RMS (14 per channel) Mail wt. 5 lbs. 4 oz. \$229.95

Sanyo FT-1877 Bi-amplified in-dash Pushbutton AM/FM 8-Track Stereo Player with Dolby*

- 28 watts RMS (14 per channel)
- Separate woofer and tweeter controls

This in-dash system includes just about every feature needed for high-performance auto sound: high-power bi-amplification, extremely sensitive tuner with 5-station memory (5 for AM and 5 for FM) loudness switch for full-fidelity sound at any listening level. Dolby* noise-reduction system which reduces tape hiss and expands the dynamic range by up to 10 dB. The Dolby* FM circuitry decodes Dolbyized FM broadcasts. Other features include locking fast forward and an automatic up/down control for electric antennas. Frequency Response: 30-16 kHz. S/N ratio: 53 dB (Dolby on). RMS power (12 watt woofer Amp. 2 watts tweeter Amp) For 12 VDC neg. ground. 7"x3"x6". Speakers on Pg. 142-143.

17A59547 Mail wt. 5 lbs. \$199.95

Sanyo FT-1002 under dash High Power Bi-amplified 8-Track Stereo Tape Player

- Built-in biamp for low-distortion and Hi-Fi Sound
- 28 Watts RMS (14 per channel)

For the ultimate in dynamic sound and enjoyment with the finest features. Separate woofer and tweeter volume controls; tone control and loudness contour switch for low-volume listening. Track repeat function lets you hear one program repeatedly. Fast forward, illuminated program indicators, includes slide mount for removal of unit for safekeeping. Frequency response 30-16 kHz. RMS power (12 watts Woofer Amp; 2 watts Tweeter Amp). S/N ratio 45 dB. 12 VDC neg. ground. 7"x7"x2½". Speakers on Pg. 142.

17A59562 Mail wt. 5 lbs. \$119.95

Sanyo FT-1400 under dash High-Power Bi-amplified Auto-Reverse Cassette Stereo Tape Player

- 28 watts RMS (14 per channel)
- Separate woofer and tweeter volume controls

This deluxe unit delivers top fidelity sound. Also includes a slide mount bracket to remove unit for safekeeping. Loudness contour switch for low-volume listening. auto-reverse tape transport which reverses to "play" mode at either end of tape. Locking fast-forward and reverse buttons. RMS power (12 watts woofer Amp. 2 watts tweeter Amp). Frequency response 30-16 kHz. S/N ratio 45 dB. 12 VDC neg. ground. 7"x7"x2½". Speakers on Pg. 142-143.

17A59554 Mail wt. 5 lbs. \$119.95

Sanyo FT-478 in-dash Compact AM/FM Stereo Cassette with Fast Forward

- EZ-Install system with mini-size chassis
- Ideal for compact and imported cars

This new high performance radio/cassette combination has features you want and the compactness you need. Pushbutton tape eject; FM/AM band selector; FM stereo/mono selector switch. Local/distance switch helps pull in stations. Auto-Stop prevents wear on mechanism and prevents tape-stretch and breaking. Other features include: locking fast forward, separate balance and tone controls, luminated dial, pigtail connection for electric antenna. Output power 4 watts per channel. Frequency response 50-10 kHz. S/N ratio 45 dB. 1 7/8"x6 1/4"x4 3/4". Speakers on Pg. 142-143.

17A59513 Mail wt. 3 3/4 lbs. \$99.95

Sanyo FT-415 in dash AM/FM Stereo Cassette Recorder/Player

- Record directly from the radio
- Remote microphone for dictating

Now you can tape FM stereo or AM broadcasts while driving in your car! You can also record "live" with the remote on/off mike (included) with under-dash mike jack. Other features include: FM LED indicator, automatic mono/stereo switching. Phase-lock loop and FET circuitry for clear, superior FM reception. Auto-stop prevents wear and tape stretching. 12 VDC neg. ground. 7"x2"x5 1/8". Speakers on Pg. 142-143.

17A59422 Mail wt. 4 lbs. \$169.95

All equipment on this page warranted by manufacturer. See page 92.





\$159.95
**In-Dash AM/FM/FM Stereo
 Cassette Tape Player
 with Pushbutton Tuning**

- 4-way balance control
- Locking fast-forward and rewind controls

Designed for custom installation in most standard U.S. cars, this complete entertainment center installs easily in the dash. Features include AM/FM/FM Stereo 5 pushbutton radio with cassette stereo system. Controls include slide-bar AM/FM band selector, FM local distant and mono stereo switches, 3-way control switch fast-forward, rewind and eject tape indicator lights, plus 4-way stereo balance controls for total control of 4 speaker systems. 7 1/2" x 2 1/2" x 4 1/2". 12-volt neg. ground. Output power: 12 watts (stereo). (Order speakers on page 142 & 143.) Japan. Warranted by Manufacturer (see page 92).

17A80741 Mail wt. 6 lbs. \$159.95



\$139.95
**In-Dash 8-Track
 Stereo AM/FM/FM Stereo
 Car Tape Player
 with Pushbutton Tuning**

- Designed for custom installation in most standard U.S. cars
- 5 pushbutton stations

Features solid-state circuitry, sensitive 5 pushbutton stereo radio with AM/FM slide bar selector, volume, tone, balance controls and local/distance switch, FM stereo indicator light. High-performance 8-track stereo tape player has tape play indicator, manual or automatic program selection. Size: 7 1/2" x 2 1/4" x 6". Mounting hardware & installation manual included. For 12 VDC, neg. ground. (Order speakers on page 142 & 143.) Warranted by Manufacturer (see page 92).

17A80543 Mail wt. 7 lbs. 4 oz. \$139.95



\$99.99
NEW! Lafayette CP2300

In-Dash AM/FM Stereo Radio/Cassette Tape Player

A choice of quality sounds from this compact cassette sound system: AM radio, FM stereo and pre-recorded cassette stereo. Complete with slide bar AM-FM selection, 3-way Locking Fast-Forward-Rewind-Eject control switch, slide load cassette, mono/stereo switch for improved FM reception in fringe areas. Operating controls include FM local/distant switch, stereo indicator light, illuminated dial scale and stereo balance control. Adjustable shafts. 12-volt neg. ground 7" x 1 1/2" x 5 1/2". Japan. (Order speakers on page 142 & 143.) Lafayette Warranty (see page 92).

17A93504 Mail wt. 7 lbs. \$99.99

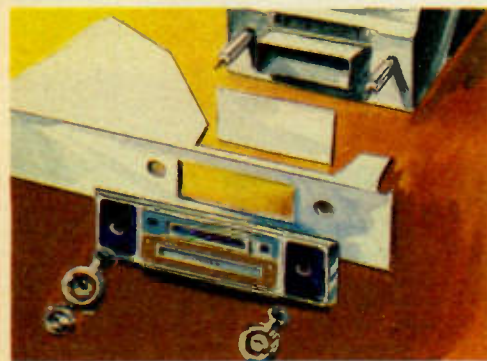


\$99.99
NEW! Lafayette CP1200

In-Dash AM/FM Stereo Radio/8-Track Player

Super-compact sound entertainment center for that custom look. Features illuminated flip-away tape door/dial scale, slide bar AM-FM selector, FM local/distant reception switch, tape program and stereo indicator lights plus full range tone and stereo balance controls. (Order speakers on page 142 & 143.) 12-volt neg. ground. Lafayette Warranty (see page 92).

17A94007 Mail wt. 7 lbs. \$99.99



**Do-It-Yourself
 Custom In-Dash Installation**

Lafayette's in dash AM/FM tape players come complete with all hardware and parts for installation without add-on kits or dashboard alterations for most cars. Each unit includes a fully detailed, step-by-step manual for do-it-yourself installation.

Lafayette in dash tape players will fit the following cars:

All General Motors Corp. Cars except: '68 Chevy, '68 Nova, '68-70 Chevy Van, '68-70 Cadillac, '68-72 Gran Prix, '68-69 Firebird, '68-69 Tempest, '68-670 Toronado. **All Ford Motor Corp. Cars except:** '69-70 Ford, '68 Maverick, '68-72 Thunderbird, '68 Econoline, '69-70 Mercury, '68-69 Comet, '68-72 Mark IV. **All Chrysler Corp. Cars except:** '68-73 Charger, '68-73 Monaco, '68-73 Chrysler, '68-73 Imperial, '68-73 Fury. **All AMC Cars except:** '68-74 Ambassador, '68-73 Matador. **Will Not Fit the Following Imported Cars:** '76-78 Subaru, '76-78 Toyota Celica, '76-78 Toyota Corolla. **Will fit the following cars when used with a Custom Installation Kit (see below):** '71-76 Pontiac, '73-78 Le Mans, '73-78 Gran Prix, '73-78 Grand Am, '74-76 Oldsmobile, '74-78 Toronado, '73-78 Cutlass/F-85, '74-78 Monaco, '74-78 Charger, '74-78 Chrysler, '74-76 Imperial, '74-78 Cordoba, '74-78 Fury, and most foreign cars. **Custom-In-Dash Installation Kit.** Specify make, model, year of car and whether with or without air conditioning.

17A80295 Mail wt. 2 lbs. \$8.99



\$89.95

Under-Dash Cassette Player with FM Stereo Radio

- Locking fast forward and rewind
- FM radio has local/distance switch, stereo light, illuminated dial

Now you can add high quality sound to your car with FM stereo radio and cassettes in one unit. The cassette player features locking fast forward and rewind; automatic tape eject when car or player power is turned off. Volume, tone and balance controls. FM stereo has illuminated dial and stereo indicator light local/distance switch. With mounting hardware. For 12 VDC, negative ground. Japan. 7 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x2".
 99A17022 Mail wt. 5 lbs.\$89.95



Lafayette RK-300 Auto Reverse Under Dash Car Stereo Cassette Player

Plays stereo cassette continuously without turning over. Powerful solid state stereo amplifier gives full, rich sound. Slide type controls for volume, balance and tone. Fast forward, rewind and eject pushbuttons. Complete mounting hardware for quick installation under dash. For 12 VDC, negative ground. Japan. 7"x2 $\frac{1}{8}$ "x7".
 99A16248 Mail wt. 7 lbs. 8 oz.\$79.99



Lafayette AUTO-MATE II Under Dash Compact Car Stereo Cassette Tape Player

Enjoy the fun of listening to tapes of your favorite music in your car with this low cost, compact stereo cassette player. Slide controls for volume, balance and tone are easy to adjust while driving. Other features are push-in cassette loading, fast-forward and eject buttons, and power on indicator light. For 12 VDC, negative ground. Japan. 6"x1 $\frac{1}{8}$ "x6 $\frac{3}{4}$ ".
 99A16339 Mail wt. 4 lbs.\$29.95



New! Lafayette CP-250 Under Dash Cassette Car Stereo with Automatic End-of-Tape Eject

Truly compact cassette car stereo measures just 5 $\frac{1}{8}$ "x6 $\frac{3}{8}$ "x1 $\frac{1}{8}$ ", but packs in a load of features. Solid state circuitry, automatic eject at end of tape, manual balance, fast-forward, and rewind controls. Slide controls for volume and tone. Unit comes complete with under dash mounting hardware. For 12 VDC, negative ground. Taiwan.
 17A93009 Mail wt. 2 lbs. oz.\$44.99



\$29.95

\$79.95

\$39.95

New! Lafayette CP-100 Under dash 8-Track Car Stereo Tape Player

A low-cost, compact unit with all the features of more expensive units. Slide controls for volume, tone, and balance. Automatic and manual channel selection, and channel indicator lights. 6 watts RMS output power from a compact 5 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x2" package. For 12 VDC, negative ground.
 17A92001 Mail wt. 5 lbs.\$29.95

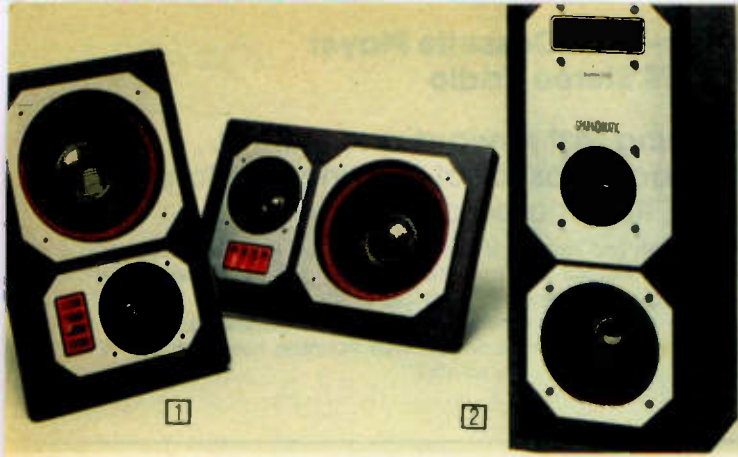
Lafayette CP-800 Under Dash 8-Track with FM Stereo Radio

8-track tape player and high quality FM stereo radio in one. Radio has illuminated tuning dial in tape door, mono/stereo switch. Other features include: automatic tape eject when car or player power is turned off, volume, tone, balance controls; repeat function, and automatic or manual channel selection for tape player. FM stereo and channel indicator lights. For 12 VDC, negative ground. 8"x5 $\frac{1}{2}$ "x2". Japan.
 99A17030 Mail wt. 5 lbs.\$79.95

New! Lafayette CP-200 Under Dash Super-Compact 8-Track Car Stereo Tape Player

Only 4 $\frac{3}{4}$ " wide! Hide it in your glove compartment, yet it has all the performance and features of the bigger models. Manual program selector, indicator lights, slide controls for volume, tone and balance. With bracket and mounting hardware. For 12 VDC, negative ground. Taiwan.
 17A92019 Mail wt. 5 lbs. 8 oz.\$39.95

*All equipment on this page requires speakers



1 Deluxe 6x9" Three-Speaker Stereo Set

Dynamic "component look" stereo set. 5 1/4" woofers with 20-oz. ceramic magnets, air-suspension 3" mid-range speakers with 3-oz. ceramic magnet and high-dispersion dome horn tweeters. Faithfully reproduces full range of sound from rich low bass to ringing highs. Handles 25 watts of steady audio power with up to 50-watt peaks. For use with all 4-8 ohm radios and tape decks. Perfect match-up for amplifiers and equalizer boosters. Acoustically transparent open-mesh wire grilles. Comes with 16' of stereo wire, mounting hardware, and instructions. Warranted by Manufacturer (see page 92).
17A64521 Mail wt. 9 lbs. pair, \$69.99

2 Stereo Speaker Set for Vans and Recreational Vehicles

Specially designed for the acoustical requirements of vans and recreational vehicles. . . mounts in all interiors! 6" air-suspension woofers with 10-oz. ceramic magnets and separate mid-range/high-frequency tweeters with powerful Alnico V magnets provide "home-like" high fidelity performance. Handles 25 watts of steady audio power with up to 50-watt peaks. Recommended for use with amplifiers and equalizer boosters. Compatible with 4-8 ohm radios and tape decks. Includes special mounting brackets and instructions. Less wire. 8" x 8" x 21". Warranted by Manufacturer (see page 92).
17A64547 Mail wt. 20 lbs. pair, \$74.99

\$49.99 Lafayette Triple-Play Speaker System



Air suspension high-compliance 3-way car stereo speaker contains 6x9" woofer, 3" mid-range, 2" tweeter with crossover networks. 8 ohms. 20-oz. ceramic magnet. 30 watts maximum power handling capacity. Frequency response 50-20,000 Hz. Includes two high-impact, heat-resistant plastic grilles, hardware, and mounts, plus instructions for easy do-it-yourself installation. Lafayette warranty (see page 92).
17A64018 Mail wt. 9 lbs. pair, \$49.99

\$34.99 6x9" Flush Mount Coaxial Speakers



Weather-resistant, air-suspension woofers, built-in 3" tweeters. 20-oz. ceramic magnets. One-piece chrome and black metal grille with mesh dust covers. Recommended for use with most amplifiers and equalizer boosters. Handles 25 watts of steady audio power with up to 50 watt peaks. Compatible with all 4-8 ohm tape decks and radios. Comes with 16' of wire, hardware, and instructions. Lafayette warranty (see page 92).
32A57201 Mail wt. 9 lbs. pair, \$34.99

\$29.99 20-oz. 5" Coaxial Flush/Hang-On Convertibles



Weather-resistant, air-suspension extended-range speakers which can be installed as hang-ons or flush mounted. 20-oz. ceramic magnets, built-in 2" coaxial tweeters, crossover networks. Recommended for use with most amplifiers and equalizer boosters. Handles 25 watts of steady audio power with up to 50-watt peaks. Deluxe ABS acoustical housings. Compatible with all 4-8 ohm tape decks and radios. Comes with 16' of stereo wire, hardware, and instructions. Lafayette warranty (see page 92).
17A64539 Mail wt. 6 lbs. pair, \$29.99

\$24.99 20-oz. 5 1/4" Flush Mount Coaxial Speakers



Air-suspension woofers with 20-oz. ceramic magnets, built-in 2" tweeters, crossover networks. 6 1/4" black padded press-on grilles. Recommended for use with most amplifiers and equalizer boosters. Handles 25 watts of steady audio power with up to 50-watt peaks. Compatible with all 4-8 ohm tape decks and radios. Weather-resistant. Comes with 16' of stereo wire, hardware, and instructions. Lafayette warranty (see page 92).
32A57177 Mail wt. 7 lbs. pair, \$24.99

Jensen Auto-Sound Speaker Systems



Who says you can't take it with you! NOW Hi-Fidelity/Stereo for your car or van.

See pages 137-144 for a complete selection of tape players, radios, stereo boosters and amplifiers.

3 Jensen Triaxial 3-Way Speaker System

The first car stereo speaker with 20-oz. triaxial speakers incorporating woofer, solid-state tweeter and mid-range. . . like the best home stereo systems! 6x9" woofer, 3" mid-range, and 2" tweeter. Foam suspensions. Frequency response: 40-20,000 Hz. Impedance: 4-8 ohms. Power capacity: 30 watts peak. Warranted by Manufacturer (see page 92).
17A66500 Mail wt. 9 lbs. 5 oz. pair, \$69.99
17A66518 (4x10") pair, \$69.99

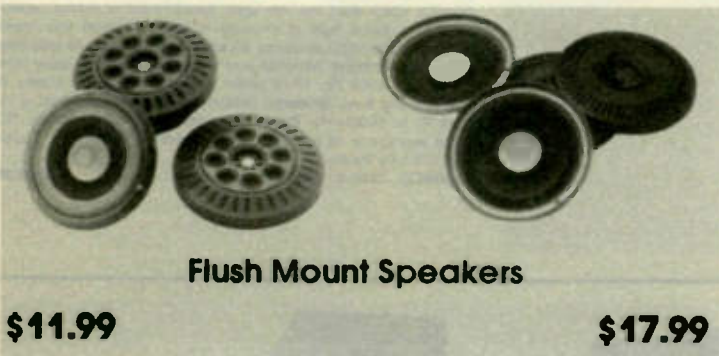
5 Jensen Coaxial

A popular, moderately-priced speaker with excellent bass reproduction and crisp highs. 6x9" woofers with 20-oz. magnets and 3" coaxial, direct-radiating tweeters. Foam suspensions. Frequency response: 40-18,000 Hz. Impedance: 4-8 ohms. Power capacity: 25 watts peak. Warranted by Manufacturer (see page 92).
17A66526 Mail wt. 9 lbs. 5 oz. pair, \$49.99
17A66534 (4x10") Mail wt. 9 lbs. pair, \$49.99
4 17A66542 (5 1/4") Mail wt. 9 lbs. pair, \$49.99

\$79.99 High-Performance Component Speaker System

A component system for automotive sound reproduction that matches the quality of a fine home hi-fi system! Frequency response 50-20,000 Hz with crossover at 5000 Hz. System includes: two 6½" 20-oz. magnet woofers, two 3½" 10-oz. magnet dome tweeter mid-range speakers, with a combined power capacity 20 watts nominal, 40 watts max. per channel. Comes complete with cables, grilles, and adapters to allow installation in almost all cars. Excellent for power boosters.

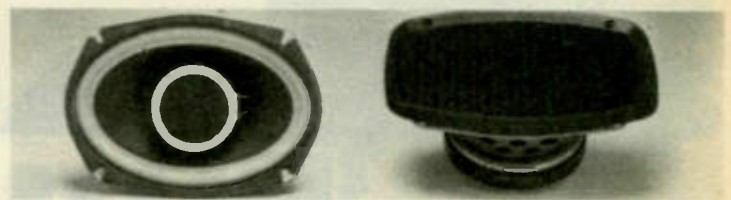
17A80725 Mail wt. 11 lbs. \$79.99



Flush Mount Speakers

\$11.99

\$17.99



Lafayette Super Deluxe 6x9" 30-oz. Coaxial Car Speakers

30-oz. ceramic magnets with highly compliant foam roll suspension for warm bass tones and smooth overall response. 1¼" hi-temp copper voice coil for peak power handling. Each speaker handles 50 watts continuous, 100 watts peak. Coaxially mounted 3" tweeter extends high frequencies. 35-18,000 Hz response, 8 ohms.

32A00508 Mail wt. 8 lbs. pair, \$59.99

Ultra-Thin 3½" Flush-Mount Speakers

Designed for mounting where space is a premium — only 1-5/16" deep! These weather-resistant systems are perfect for indoor installation, compacts, and imported cars. 5-oz. ceramic magnets. 4X" black padded grilles. System handles up to 20 watts. 4 to 8 ohms.

32A57193 Mail wt. 2½ lbs. \$11.99

5¼" Extended Range Speakers

Weather-resistant, air-suspension car stereo speakers with 10.2-oz. ceramic magnets for powerful sound. 6¼" diam. black padded press-on grilles. System handles up to 30 watts. 4 to 8 ohms.

32A57060 Mail wt. 3¼ lbs. pair, \$17.99

Surface Mount Speakers

Woofer/Tweeter Systems

Includes two 3x5½" woofers, two 2¾" tweeters, and coupling capacitors to provide hi-fi stereo sound. Deluxe baffled-wedge housing. System handles up to 16 watts. 4 to 8 ohms.

32A57094 Mail wt. 3 lbs. pair, \$17.99

3x5½" Hang-On Wedge Speakers

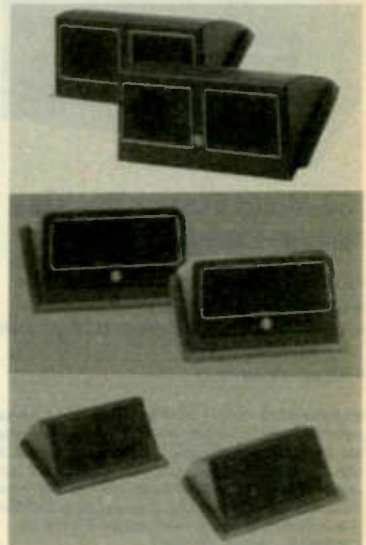
Fully enclosed baffled hang-on wedge housings with 3x5½" weather-resistant speakers. 3-oz. ceramic magnets. Chrome trim housings. System handles up to 16 watts. 4 to 8 ohms.

32A57102 Mail wt. 2.0 lbs. pair, \$12.99

Budget 3x5" Hang-On Wedge Speakers

Fully enclosed speakers with Alnico V magnets, black plastic wedge-style housings. System handles up to 9 watts. 4 to 8 ohms. 6¼" x 8" x 4" housing.

32A57243 Mail wt. 1½ lbs. pair, \$9.95



\$21.99

6x9" Rear-Deck Speaker System

Two weather-resistant, air-suspension speakers with tweeters and 10oz. ceramic magnets. One-piece chrome and black metal grilles. System handles up to 200 watts of audio power—40 watts peak.

17A84505 Mail wt. 7½ lbs. pair, \$21.99

Lafayette Flush-Mount Speaker with Grille SAVE 25% Buy 2/\$4.48

Ideal for auto and van applications, wherever a shallow depth is required. 6¼" diameter. 8 ohms. Heavy magnet, chrome grille. Japan.

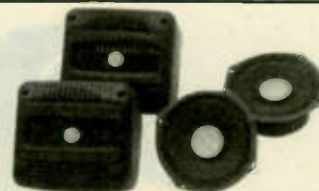
99A01794 Mail wt. 1½ lbs. ea \$2.99



Trunk-Mount Speaker Baffle \$15.95 per pair

Provides dramatic improvement in stereo separation and bass response of car stereo radio or tape player. Acoustically designed enclosures can be used with any flush-mounted, rear-deck speaker up to 6x9". Protects speaker.

32A75500 Mail wt. 3½ lbs. per pair, \$15.95



5" Flush/Hang-On Convertibles

Weather-resistant, air-suspension convertibles at an economy price! 10.2-oz. ceramic magnets. Install as hang-ons or convert to flush mount. System handles up to 30 watts. 4 to 8 ohms.

32A57235 Mail wt. 5.0 lbs. pair, \$21.99

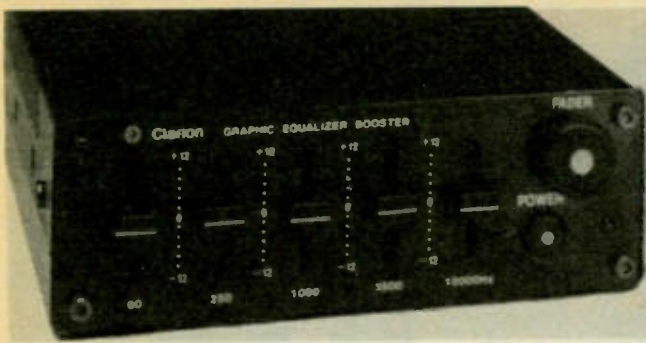
6x9" Speaker Enclosure

Cabinets any speaker. Walnut-finished wood cabinet measures 8½" wide 12½" high x 6" deep. Foam grille. Pre-wired, no soldering required. Instructions included. Sold in pairs. Warranted by Manufacturer (see page 92).

17A63192 Mail wt. 8 lbs. \$24.99 pr.



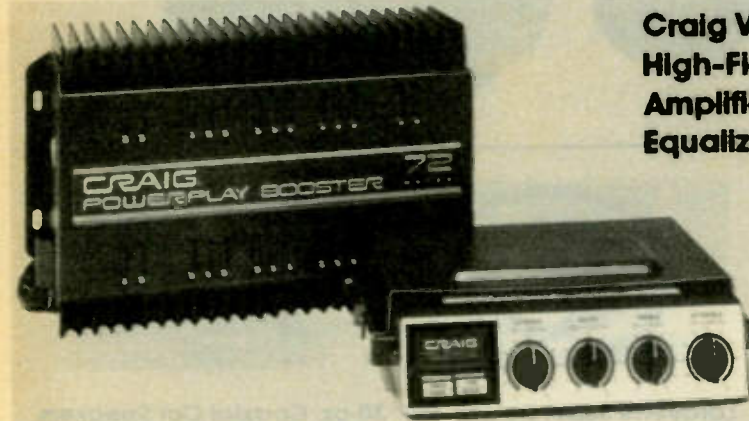
All speakers on this page warranted by Lafayette (see page 92).



**Clarion
100-EQB
Graphic
Equalizer
Booster
\$89.99**

- 30 watts RMS power
- 5 slide controls for highs, lows, and mid-range boost
- Front/rear fader control
- Power indicator LEDs
- Complete with mounting hardware

Clarion's 100-EQB Equalizer Booster adds an exciting new dimension to automotive sound. Get true to life fidelity from any sound system by adjusting 5 frequency bands in the audio spectrum. Boost or reduce the frequency response of each band to suit your individual listening preference. This high-fidelity 15-watt RMS (per channel) booster amplifier features a built-in front/rear fader control. Combination mounting bracket allows convenient mounting under or over-dash. 6"x6 1/4"x2 1/2".
17A11514 Mail wt. 2 lbs. 8 oz. \$89.99



**Craig V-503
High-Fidelity Mobile
Amplifier & Graphic
Equalizer**

- 36 Watts continuous sine-wave power per channel
- 4 frequency band graphic equalizer

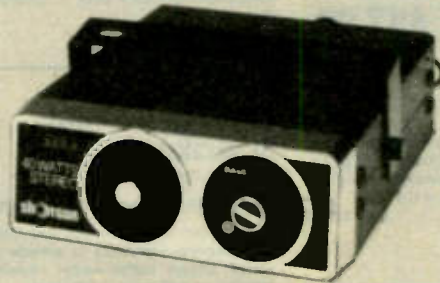
Less than 1/2% total harmonic distortion. Provides high-power, low-distortion performance similar to a fine home-type stereo amplifier. The power amplifier section features a DC voltage converter that raises the standard mobile 12 volts to 60 volts. This boosted supply voltage makes possible the use of advanced power amplifier circuitry which does not rely upon transformers or output capacitors. This same type of circuitry is found in most fine home receivers. The V503 produces 36 watts per channel with less than 0.5% total harmonic distortion over the entire frequency band from 50 Hz to 15,000 Hz. More power means better audio quality at any listening level. **Midband Distortion:** at 36 W less than 0.1% from 70 to 15,000 Hz. **Power Requirements:** 12 V nominal, DC (10 A average to 18 A maximum). **Amplifier:** 9"Wx3"Hx5"D. **Equalizer:** 7"Wx1 1/4"Hx4 1/4"D.
17A08528 Mail wt. 7 lbs. 10 oz. \$189.99



**36-Watt Power Booster
Wide-Range Amplifier \$24.99**

- Delivers 18 watts per channel
- Makes any car stereo a high-power hi-fi system
- Easy mounting

Engineered to deliver all the audio power necessary for quality performance to provide perfect, distortion-free amplification across the total sound spectrum. Converts any car stereo or radio to a high-power, high-fidelity system! Boosts total audio reproduction uniformly from the lowest bass levels to the highest treble notes. Installs easily in cars, RVs, pickups, vans, campers, trucks, boats. With mounting brackets, instructions. 5"x4"x1 1/4".
17A64513 Mail wt. 1lb. 8 oz. \$24.99



**40-Watt Stereo
Amplifier-Booster \$39.99**

- Undistorted sound quality and power output
- Boosts power of any stereo tape player and or radio by 40 watts (20wx2)
- Mounts under dash

This compact, inexpensive unit boosts the power of stereo tape players by 20 watts per channel, providing distortion-free sound quality for AC improved listening pleasure. Includes push-type on-off switch. Mounts under dash (hardware and instructions included). 4 1/2"x1 1/2"x6". Warranted by Manufacturer (see page 92).
17A15515 Mail wt. 1 lb. \$39.99



**Car Stereo Power UP-II
High-Fidelity Amplifier \$59.99**

- 75 watts RMS output
- Improves frequency and transient response
- 3 power switches with LED indicators

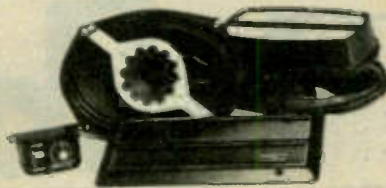
Expertly engineered, this unit increases the power of any car stereo unit up to 75 watts RMS. Also improves normal frequency response and transient reproduction. Amplifier mounts under dash out of sight—all that shows is switch panel. **Distortion:** 0.2% THD @ 1 watt KHZ; 5% @ max. output. Switch panel has 3 slide-type power switches with LED indicators with power boost. High and low frequency expander. Easy 6-wire installation. 12 VDC negative ground. 4 1/2"x2 1/4"x7 1/4". Warranted by Manufacturer (see page 92).
17A63176 Mail wt. 1lb. 8 oz. \$59.99

**Coaxial "Mindblower"
Amplified Stereo
Speaker System**

\$79.95

- Built-in amp boosts output 10 times

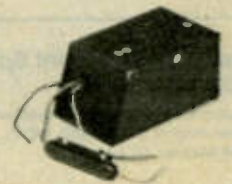
48-ft. color-coded connecting wire—Complete mounting hardware. A 6"x9" coaxial speaker and amplifier combined—and there's never been a pair of stereo speakers like these Mindblowers with built-in 2 1/2" tweeters with crossovers to enhance the highs. Under the shell on Mindblower's back is a mini amplifier that boosts any



car stereo or radio sound ten times bigger—up to 60 watts RMS! With Mindblower, you pump out the heaviest ten mindblowin' times heavier! Speakers have 10-oz. ceramic magnets, protective cloth dust cover. With mounting hardware and instructions.
17A74819 Mail wt. 9 1/4 lbs. \$79.95
17A74769 Same as 17A74819 without built-in tweeters ... \$59.95

**In-Line
Noise
Filter**

\$9.99



For use with most car stereo, radio, CB, and power amplifier systems. Easily installed, fuse protected. Eliminates most in-line noise caused by alternator, generator, fan motor, etc. Fuse prevents overloading. Instructions and hardware included. 4 1/4"x2 1/2"x2 1/4"
11A61512 Mail wt. 1 1/4 lbs. \$9.99

Deluxe Replacement Speakers

8 ohms Impedance

Three way system, woofer, 3" midrange, 2" tweeter.

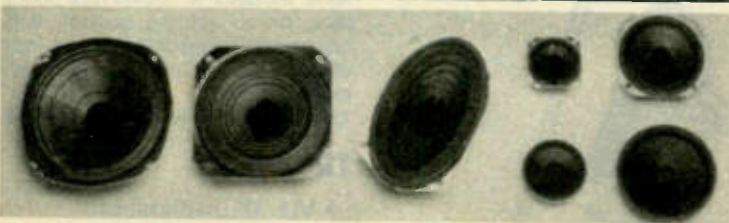
Stock No.	Size	Mag. Wt.	Watts	Mail Wt.	Price each
17A65122	6x9"	20 oz.	30	3 lbs. 12 oz.	\$27.99
17A65114	5 1/2"	20 oz.	30	3 lbs. 8 oz.	\$25.99
17A65106	5"	20 oz.	30	3 lbs.	\$24.99

Coaxial

Stock No.	Size	Mag. Wt.	Watts	Mail Wt.	Price each
32A57227	6x9"	20 oz.	25	3 lbs. 8 oz.	\$19.95
32A57219	5"	20 oz.	25	3 lbs.	\$15.95

Air Suspension with Tweeter

Stock No.	Size	Mag. Wt.	Watts	Mail Wt.	Price each
32A49588	6x9"	10 oz.	15	2 lbs	\$9.95
32A49570	5x7"	10 oz.	12	1 lb. 8 oz.	\$9.95



General Replacement Speakers

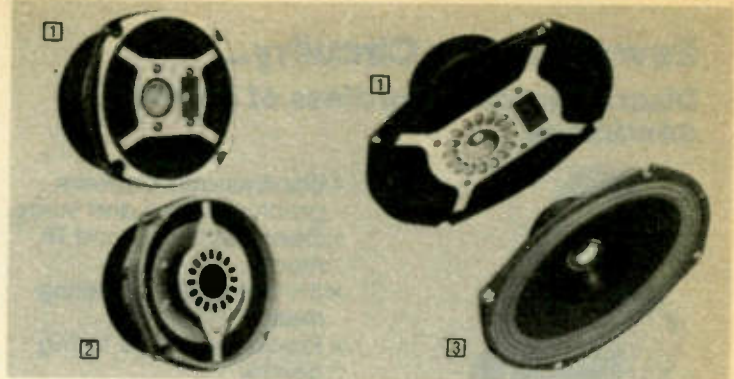
For TV, radio, phono and general purpose replacement use.

Stock No.	Size	Mag. Oz.	Impedance	Watts	Mail Wt.	Price Each
32A49745	3" sq.	.68	3.2	3	4 oz.	\$5.85
32A49752	3 1/2" sq.	.68	3.2	3	8 oz.	3.99
32A49760	4" sq.	.68	3.2	4	8 oz.	4.29
32A49778	5" P.C.	.68	3.2	4	8 oz.	4.69
32A49786	6" P.C.	1.47	3.2	6	12 oz.	6.95
32A49794	8" P.C.	1.47	3.2	7	1 1/4 oz.	7.25
32A49802	3x5" Oval	.55	3.2	4	8 oz.	4.50

Exact Replacement Miniature Speakers

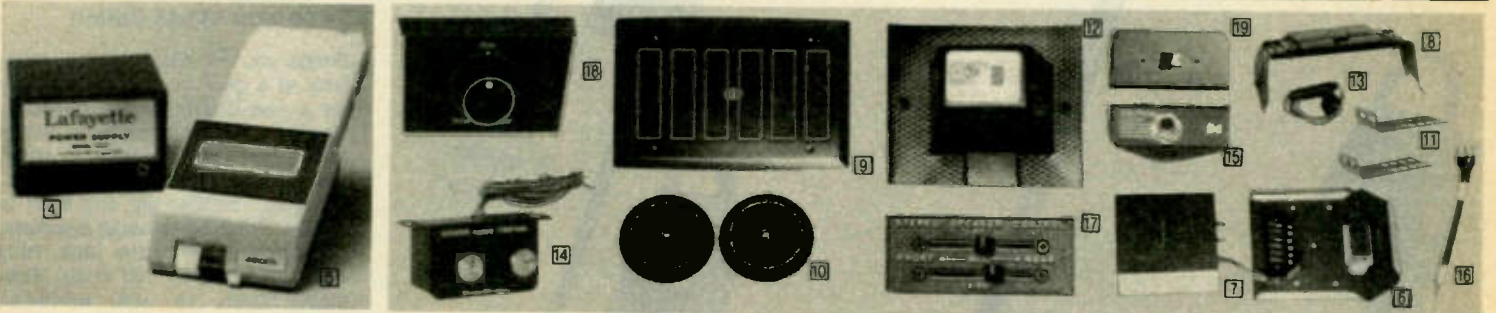
For replacement in transistor & CB sets. Japan.

Stock No.	Dia.	Dpth.	Ohms	Wt	Each
99A60352	1 1/2"	15/16"	10	3 oz.	\$1.85
99A60360	2"	11/16"	8	3 oz.	1.75
99A60972	2 1/2"	1 1/4"	10	5 oz.	1.75
99A60329	3"	13/16"	8	2 oz.	1.75



Replacement Speakers. Mail wt. 1 lb. 6 oz.

Stock No.	Size	Dust Screen	Description Application	Ceramic Mag. Oz.	Watts	Price
17A65098	4x6"	Yes	Chevette, Dodge, Colt, Honda.	3.0	6	\$5.95
17A65080	4x6"	Yes	GM from 1977	3.0	6	\$5.95
17A65072	4x6"	Yes	VW Rabbit, Dasher, Scirocco.	3.0	6	\$5.95
32A57136	5 1/2" PC	No	AMC, Blazer, Ford, Tron.	3.0	6	\$5.95
17A65064	5x7"	Yes	Maverick, Mustang, Monarch, Comet.	3.0	6.5	\$6.95
17A65056	5x7"	Yes	Football, Style-Toyota.	3.0	6.5	\$6.95
17A65049	6x8"	Yes	Mustang II T Bird II	3.0	7.5	\$6.95
32A49562	4x10"	Yes	GM Compact and Mid Size GM Regular	10.0	12	\$9.95
17A65130	4x10"	Yes	GM Regular Size Cars	3.0	8	\$6.95
17A65015	4x10"	Yes	Chrysler, Full and Mid Size	3.0	8	\$6.95
17A65007	3x 1/2"	Yes	GM and Chrysler Front Dash	3.0	5	\$4.95



4 Lafayette 117 VAC to 12 VDC Power Supply

Use your car tape player or radio at home. This convenient power supply converts 117 volts AC to 12 volts DC. Handles up to 4 amps surge. With automatic safety circuit breaker, indicator light. For 117 VAC, 60 Hz, 5"x3 1/4"x5". Lafayette Warranty (see page 92).
17A02729 Mail wt. 3 1/4 lbs. \$17.99

5 Cassette adapter for 8-Track Auto Players

Play Cassette Tapes on any Auto 8-Track Player! Unique cassette unit simply plugs into your present 8-track player. Fast-forward and cassette eject buttons. For 12 VDC neg. grnd.
17A80113 Mail wt. 1 1/2 lbs. \$34.95

Car-Stereo Mounting Hardware

6 Universal Lock Mount for Car Tape Players.

Installs easily. Just insert or remove your tape player. With lock 6 1/2"x1 1/2"x7 1/4". Lafayette Warranty (see page 92).
17A63010 Mail wt. 1 1/4 lbs. \$5.95

7 Male Lock Mount

To be used with universal lock mount above.
17A63119 Mail wt. 1 lb. \$3.79

8 Mini Floor Mount

Perfect for vehicles with limited dash mount space. Rests on the hump or floor. Slide tape player in or out instantly. 4 1/2"x3 1/2"x3 1/2".
17A63065 Mail wt. 1 1/2 lbs. \$5.95

9 Deluxe Speaker Grilles

Black plastic with chrome trim, with hardware.
32A57029 5"x7". Mail wt. 6 oz. \$2.49
32A57003 6"x9" grille. Mail wt. 6 oz. ea. \$2.79

10 Two black plastic grilles with chrome trim and hardware.

For all 5" speakers.
32A57169 Mail wt. 6 oz. \$2.50

11 Universal "L" Bracket

Adjustable, slotted bracket.
17A63044 Mail wt. 1 lb. \$1.99

12 Automatic Speaker Switch

Protect against feedback and speaker damage. Allows a single set of speakers to be used for a stereo tape player and auto radio. Automatically switches power and speakers from tape to stereo radio preventing power surges to the speaker. No internal radio or tape player connections necessary. Fused for protection. 2 1/4"x1 7/8"x1 1/2".
17A63150 Mail wt. 8 oz. \$13.99

13 Universal Power Connector Harness

Has socket for 5, 4, 4-pin "Y" and 4-pin "odd" connections. In-line fuse holder, leads.
17A63028 Mail wt. 3 oz. \$1.99

14 High-Powered Stereo Fader Control

Designed for high-powered units and boosters. Front to rear and individual controls. 30 watts per channel power handling capacity.
17A63184 Mail wt. 12 oz. \$13.99

15 Stereo Head Phone Jack

Installs quickly and easily. Disconnects speakers automatically.
17A63093 Mail wt. 4 oz. \$2.99

Antenna Cables and Connections (not shown)

FM antenna lead for Lock and Floor Mounts. No soldering necessary.
17A63077 Mail wt. 11 oz. \$2.79

AM/FM Antenna Extensions

18" shielded plugs. Mail wt. 8 oz.
17A63101 With male-to-male plugs \$1.59
17A63168 With male-to-female plugs \$1.59

16 AM/FM "Y" Connectors

Connects car stereo tape player with built-in FM radio to standard AM radio jack. "Y" connector. 5" flexible lead.
17A63069 Mail wt. 6 oz. \$2.59

17 Lafayette 4-Way Stereo Fader Control—For 4 Speaker Systems

Adjusts levels of front and rear car stereo speakers; also acts as individual left and right balance controls. Black, silver-trim molded plastic cabinet. With hardware.
99A85235 Mail wt. 6 oz. \$4.99

18 Rear Speaker Controls

Fader type. Controls volume of front and rear speakers. Black metal plate with wiring, hardware.
32A22585 Mail wt. 3 oz. \$1.99

19 Switch

Choice of front or rear speaker, alone or both.
32A22577 Mail wt. 3 oz. \$1.99

Stereo Speaker Wire Kit

20' twin copper speaker wire with connectors.
32A57037 Mail wt. 6 oz. \$1.50

Deluxe Car Speaker Switch (not shown)

Use your car stereo radio speakers to play your tape player! With wire, black plate and instructions.
17A63127 Mail wt. 4 oz. \$3.99

Revolutionary Circuitry...

Discriminates regardless of ground conditions.

- Discriminates between precious metal and scrap.
- Operates in BFO and TR modes.
- 3½" sensitivity detecting meter
- Expanded range tuning control
- Built-in analog computer

SPD (synchronous phase discrimination) facilitates ground rejection while discriminating. Features push-button tuning, which allows automatic electronic switching from all metal mode to discriminating mode. Excellent for salt water beach and mineralized soil. Discriminates by use of a type of analog computer to analyze the target object. Adjustable discriminator levels enable you to select the best level for field conditions. Includes waterproof search head, on/off volume control, ¼" stereo-type earphone jack, battery check feature to extend battery life by allowing switching of battery packs. Adjustable telescoping search rod, all-metal construction. 16 "AA" batteries included.

19A45054 Mail wt. 8 lbs. . \$269.95

\$269.95
Red Baron-5
Metal Detector

- All Metal Construction
- Wide Scan Search Coil
- An Excellent Instrument For The Novice

Enjoy your own treasure hunt for coins, jewelry or anything metal with our lowest priced metal detector. Easy-to-operate, it features combined tuning and on/off control, solid-state precision, submersible 6" search coil, anodized finish, all-metal construction. 9v battery included.

19A45005 Mail wt. 4 lbs. . . \$34.95

\$34.95
Maverick

TR 1000D

- Multi-Level Discriminator
- Big 4½" Detecting Meter
- Search Mode Switch
- Discriminate Level Control

This improved multi-level discriminator allows you to choose the best level for your field conditions. Vernier tuning control allows for greater and finer tuning. Wide-scan 8" coil. No loss of sensitivity in wet conditions. Includes ¼" stereo-type phone jack, on/off volume control, fully adjustable telescoping search coil shaft. Anodized finish. 16 "AA" batteries included.

19A45047 Mail wt. 8 lbs. . \$189.95

\$189.95

TR840

- VLF/TR Discriminator
- Push Button Tuning
- Battery Check Switch

This high-quality detector features VLF (very low frequency) to allow ground adjustment in the regular mode. Includes pushbutton tuning, meter, battery-check switch, mode-select switch, earphone jack, submersible coil, on/off volume control, and adjustable search coil shaft. 16 "AA" batteries included.

19A45039 Mail wt. 6 lbs. . \$139.95

\$139.95

TR 550D

- One Turn Discrimination Control
- Search Mode Switch

Brings you full discrimination capability at a price you'd expect to pay for a non-discriminating detector. Use as a normal detector or switch to the discriminate mode to eliminate signals from foil, bottle caps, cans, etc. Lightweight and easy to handle. Features powerful speakers, ¼" stereo-type phone jack, fully adjustable search coil shaft. Anodized finish. 14 "AA" batteries included.

19A45021 Mail wt. 5 lbs. . . \$99.95

\$99.95

TR 500

- Metal/Mineral Tuning Control
- Telescoping Adjustable Search Shaft
- 6" Search Head

A Budget-priced detector featuring combined on/off volume control and 10-turn tuning control for fine adjustments. This unit features a telescoping adjustable search shaft and ¼" stereo style earphone jacks (8 ohms). Metal or mineral search capability. All-metal quality construction with 6" search head and 7 transistors. 8 "AA" batteries included.

19A45013 Mail wt. 5 lbs. . . \$59.95

\$59.95

Metal Detectors on this page are Warranted by Manufacturer (see page 92)

Portable Bike Radios

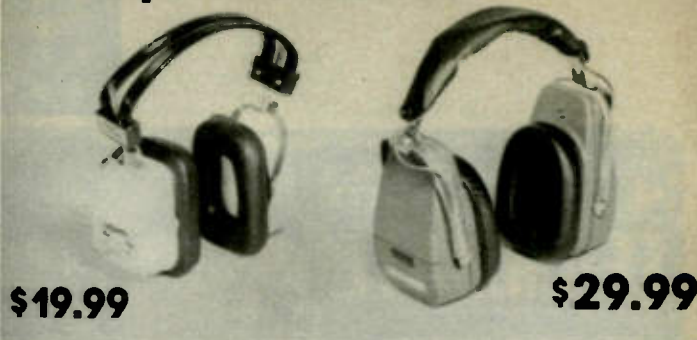


\$10.99

\$29.99

Both radios are designed for use on a bicycle or as a personal portable. A special handlebar mounting bracket allows for easy attachment and for removal when the bike is left unattended. Each radio comes complete with earphone, built-in antenna and carrying strap.

Headphone Radios



\$19.99

\$29.99

These headphone radios have dual speakers, built-in antenna and padded ear cushions for comfort and noise reduction. They are ideal for fishing, hiking and watching sports events. A 9 volt battery is necessary (not included). Korea. 10" x 4" x 10".
 27A90053 AM Headphone Radio Mail wt. 1 lb. 8 oz. **\$19.99**
 27A90061 AM/FM Headphone Radio Mail wt. 1 lb. 8 oz. **\$29.99**

1
 AM Bike Radio uses 9 volt battery (not included) order below. Korea. 5" x 3" x 2 1/2".
 27A90038HL Mail wt. 1 lb. **\$10.99**

2
 AM/FM Bike Radio uses four AA batteries (not included) order below. Optional AC adapter available. Hong Kong. 6 1/2" x 3 1/4" x 3".
 27A90046 Mail wt. 1 lb. 8 oz. **\$29.99**
 27A90079 AC adapter. Mail wt. 8 oz. **\$5.99**
 99A83760 Pkg. of 4 AA batteries. Mail wt. 14 oz. **\$1.19**

3
 Detailed replica of a Pan Am 747SP Jumbo Jet has an AM radio with separate volume and station controls hidden under the body of the airplane. Made of durable plastic, the plane includes rubber wheels that turn. Comes with a 9 volt battery. Hong Kong. 13 1/4" x 12 1/2" x 2 1/4".**
 27A71509 Mail wt. 2 lbs. **\$15.99**

4
 This model racing car of sturdy plastic has rubber tires and contains an AM radio hidden in its body. A 9 volt battery is included. Hong Kong. 9 1/2" x 5 1/4" x 3 1/4".**
 27A71517 Mail wt. 2 lbs. **\$9.99**

747 AM Portable Radio

\$15.99

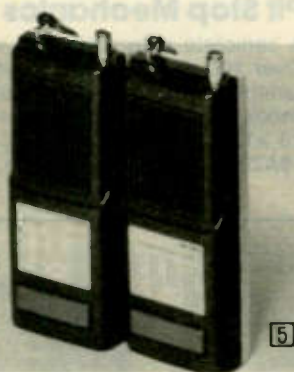
John Player Special

\$9.99



Lafayette 49 MHz Walkie Talkie

- Great for camping, bike trips
- All units supplied with 49.860 MHz crystals for one channel
- Telescoping antenna, volume control, and carry strap
- License not required



5
 HA-340*: Lafayette 100 Mw 3-in-1 HA-340 Walkie Talkie with the International Morse Code on the front panel and a special code key. Plastic case. 6" x 1 1/4" D x 2 1/2" W. 4 oz.
 99A33722 Mail wt. 1 lb. 4 oz. **\$9.99**
 SAVE \$5. Mail wt. 2 lbs. 8 oz. **Two for \$14.98**

6
 HA-140*: 6-transistor full power 100 Mw Walkie Talkie with sensitive superheterodyne receive circuit for improved channel selectivity. Call-alert system for initiating calls, plug-in crystals. For different channels, order crystals below. Plastic case. 6 1/2" x 2 1/4" x 1 1/2". Uses 9 volt battery listed below. Japan.
 99A33656 Mail wt. 8 oz. **\$19.99**
 SAVE \$10. Mail wt. 3 lbs. **Two for \$29.98**

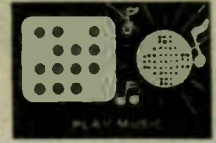
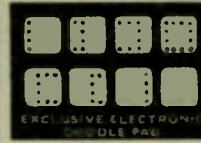
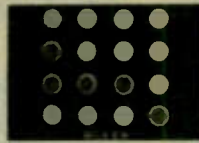
7
 HA-240* 2-Channel 8-Transistor: 100 Mw Walkie Talkie that operates on 2 channels. Beeping call alert sounds to initiate calls. Metal case with die-cast front, and plug-in

crystals for one channel. Order second channel crystals and 9 volt battery below. 5 1/2" x 1 1/4" x 2 1/4". Japan.
 99A33664 Mail wt. 1 lb. 12 oz. **\$24.99**
 SAVE \$10. Mail wt. 3 lbs. 8 oz. **Two for \$39.98**
 99A63778 Longlife 9 V battery. Wt. 9 oz. (Pkg. 2) **\$1.19**

Replacement or additional crystals for HA-140 and HA-240
 Please state stock number wanted. Order 1 each of transmit and receive to operate on any frequency. Mail wt. 2 oz. **ea \$2.99**

Frequency MHz	Stock No. Transmit	Stock No. Receive
49.830	46A49505	46A50503
49.845	46A49513	46A50511
49.860	46A49521	46A50529
49.875	46A49539	46A50537
49.890	46A49547	46A50545

*Lafayette Warranty, see page 92.
 **Warranted by manufacturer, see page 92.



\$49.95

Logix "TEAMMATE" Computer

Programmable Electronic Microprocessor Game Computers

Learn the basic concepts of mechanics, electricity, computers — and have fun doing it! You can build (and use) hundreds of experiments. All are easy to assemble... no soldering is required... just follow the assembly and operational instructions. All Logix kits have simple experiments for the beginner and more complex ones for the user who becomes more involved. Included are all component parts needed for every experiment.

Challenge your skills with the programmable electronic microprocessor game computer! Play "Beep", the moving target paddle game. Write music electronically with your programmable multi-octave music machine. Test your logic with the strategy game of Battlefield. "Teammate" is a working computer with software that also lets you program your own

games. Comes complete with 16 LED display and two 7-segment displays. Some assembly required. 4"x14"x14". Many other suggested programs in an included manual. Requires 4 "D" cells, order below.

19A23119 Mail wt. 5 lbs. **\$49.95**



Logix Computer Kit

An introduction into the world of the computers! Over 425 snap-in parts — no assembly. Start with the most simple projects and graduate to the most complex experiments like weather forecasting, translating foreign languages, and playing games against an opponent. Complete with instructions and 112-page illustrated manual. Batteries not included. 24½"x12½"x4½". Requires 3 "C" cells, order below.

19A23036 Mail wt. 4 lbs. 12 oz. **\$22.95**



Pit Stop Mechanics Kit

A complete automotive lab with 115 high-performance components. Over 100 different experiments possible. build and test your own gas turbine, carburetor, piston pump with valve, transmission and gearing, shock absorber, windshield wipers, car battery tester, electric car, etc. 23"x13¼"x3½". Requires 2 "C" cells, order below.

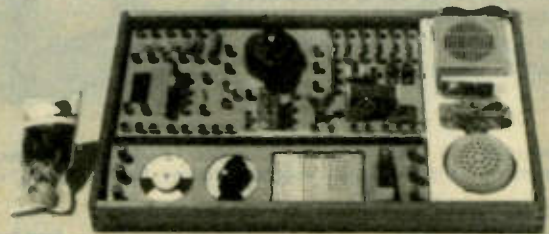
19A23093 Mail wt. 2 lbs. 4 oz. **\$22.95**



Logix Super Electronic Thing

Some "Thing" fun for everyone! A complete radio and electronics lab with 188 components and 100 possible experiments. You can make a lie detector, pollution detector, bugular and fire alarms, short-wave radio device, AM radio and more. 23½"x13¼"x3½". Requires 3 "AA" cells, order below.

19A23101 Mail wt. 2 lbs. 8 oz. **\$15.95**



Logix Electric Solid-State Electric Lab

Be a wizard with your own electric lab. Lab has 135 components... you can perform 140 experiments. Build and operate a telegraph sender and printing receiver, generator, telephone system, compass, amplifier, electric bell, and many other devices. 23½"x11¼"x2". Requires 4 "C" cells, order below.

19A23085 Mail wt. 1 lb. 8 oz. **\$14.95**

99A63836 AA Cells (Pkg. 2) Mail wt. 7 oz. **1.19**

99A63810 C cells (Pkg. 2) Mail wt. 9 oz. **1.69**

99A63794 D cells (Pkg. 2) Mail wt. 13 oz. **1.69**

Lafayette Easy-to-Build Hobby Kits Introduce You to the World of Electronics

Priced Down
\$2 to \$4
From Catalog 770

TK-1000 Light Flasher Kit. A 2-transistor "flip-flop" multivibrator circuit alternately lighting two bulbs. Ideal for use in displays, signaling and warning devices. Uses 6-volt battery (order below).
19A01255 Mail wt. 8 oz. Was \$6.95... Now \$4.95

TK-1002 FM Radio Kit. May be used as a private listening personalized radio with its earphone supplied, or as an FM tuner when coupled with an audio amplifier such as the Lafayette TK-1011. Uses 9-volt battery (order below).
19A01271 Mail wt. 7 oz. Was \$11.95... Now \$7.95

TK-1003 Aircraft Converter Kit. Pick up aircraft communications in the 108-136 MHz VHF band on your home or car AM radio with this RF converter. Inductively couples to radio without interconnecting leads. Uses 9-volt battery (order below).
19A01289 Mail wt. 7 oz. Was \$9.95... Now \$6.95

TK-1006 ESP Tester Kit. Checks "ESP" in yourself and others. Circuit uses two digital IC's and 4 LED's which light up in a random sequence. Guess

which LED stays lit when the stop button is depressed to indicate your "ESP" powers. Uses 6-volt battery (order below).
19A01313 Mail wt. 7 oz. Was \$10.95... Now \$6.95

TK-1007 "Decision Maker" Kit. Makes everyday "yes" and "no" decision by means of a digital integrated circuit and 2 LED flashing lights. Uses 6-volt battery (order below).
19A01321 Mail wt. 7 oz. Was \$9.95... Now \$6.95

TK-1008 Stereo Power Amplifier Kit. Delivers up to 2 watts per channel continuous audio power to any 8-ohm speaker. Accepts high level inputs such as microphones, phonos and tape recorders. Integrated circuit contains 24 transistors, 7 diodes and 9 resistors. Interconnects with TK-1009 for a complete amp system. Uses 12-volt battery (order below).
19A01339 Mail wt. 7 oz. Was \$10.95... Now \$6.95

TK-1009 Stereo Preamplifier Kit. Quality pre-amp features NAB and RIAA equalization, 60 dB channel separation, high input impedance and low

output noise. Accepts microphone, FM tuner, phono, tape head and stereo tape recorder/player inputs. Its IC contains 18 transistors, 2 diodes and 16 resistors. Uses 12-volt battery (below).
19A01347 Mail wt. 8 oz. Was \$9.95... Now \$6.95

TK-1010 Electronic Lock Kit. Really handy—for auto ignition systems, alarm systems for car or home, etc. Digital electronic combination lock requires 3 of 5 buttons to be pushed in the proper sequence within 10 seconds. The user programs the sequence so only he or she knows. Circuitry employs a computer-type digital IC with 4 NAND gates. Uses 6-volt battery (order below).
19A01354 Mail wt. 8oz. Was \$11.95... Now \$7.95

TK-1011 Universal Amplifier Kit. Amplifier provides a gain of 40 dB (100 times) and delivers up to 2 watts continuous power to an 8-ohm speaker. Accepts high level inputs—two units can be used for stereo when supplied by a two-channel source. Uses 12-volt battery (order below).
19A01362 Mail wt. 8 oz. Was \$8.95... Now \$5.95

● No technical knowledge needed



5-Way Alarm Kit Build a lamp or speaker-type burglar alarm; lamp or speaker rain alarm; water purity lamp alarm. Sensitive 2-transistor circuit. Speaker, sensing plate. Uses 2 AA & 1 9V batteries (not included).
99A35778 Mail wt. 1 lb. Was \$8.95... Now \$4.95

Police High-Band Radio Kit. Covers MHz VHF AM aviation band. Listen to planes in flight. Earphone included. Uses 2 AA batteries (order below).
99A35792 Mail wt. 12 oz. Was \$9.95... Now \$6.95

Morse Code Trainer Kit. Fascinating way to learn Ham radio. With earphone, code guide. Uses 9V battery (order below).
99A35750 Mail wt. 14 oz. Was \$5.95... Now \$3.95

Batteries

	Weight	Price
32A48184 6V Battery	1 1/4 lbs.	\$2.39
99A63778 9V Battery	9 oz. 2/pkg	1.19
32A47772 12V Battery	3 1/2 lbs.	5.89
99A63760 AA Battery	7 oz. 4/pkg	1.19

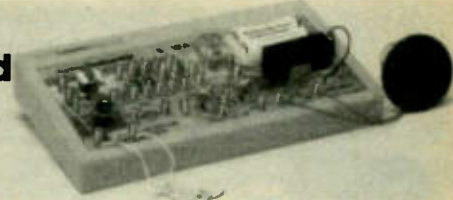
Harness The Energy Of The Sun

These highly efficient silicon semi-conductor devices convert light directly to electricity. Ideal for designers interested in harnessing the sun's vast thermal storehouse. Each cell is tested at 2,800°K color temp., at intensities equivalent to sunlight at 25° C ± 3° C. Each works from -65 to 125° and has a transparent protective coating. All operate without a plastic lens (formerly needed to increase efficiency) for practically any solar energy application. The cells listed below are conservatively rated at 100mW/cm² light intensity at 45V 25° C. All are silicon n/p type with tab leads.

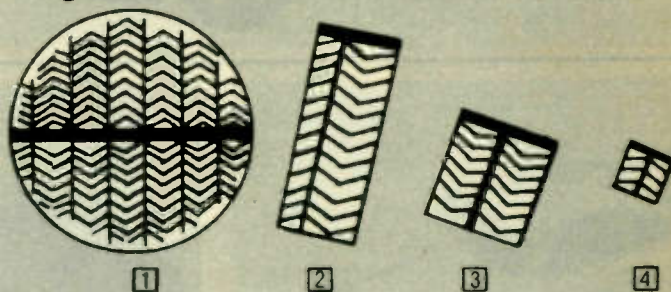
- 3" Solar Cell. Delivers in excess of 1/2 watt. Current is 1.2 amps at .45V.
- 2 1/2" Solar Cell. Delivers 25 watts 550mA at 45V DC. Suitable for solar experiments.
- High-powered Fun Cell. Delivers 36mA at .45V. For science projects and experiments.
- 8" Square Cell. Delivers 90mA at .45V. For close-fitting arrangements. (It surpasses the quality of solar cells used in satellites).
- 4" Square Solar Cell. Delivers 22mA at .45V. Great for light meters and other photometric applications. Min. 10% efficiency.

Stock No.	Size	Type Output		Wt.	Price
		mA	V		
1 19A46011	3" Diameter	1200	.45	3 oz.	\$17.95
19A46029	2 1/2"	550	.45	2 oz.	9.95
2 19A46037	4xL6"	36	.45	2 oz.	3.50
3 19A46045	8xL8"	90	.45	2 oz.	5.95
4 19A46052	4x4"	22	.45	2 oz.	2.95

Lafayette Easy-to-Build Hobby Kits

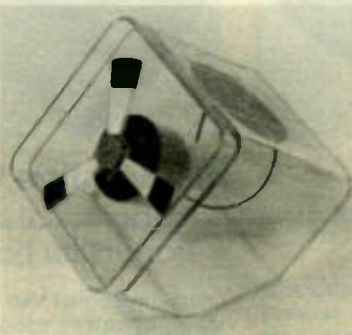


High-Powered Solar Cells



- Lightweight
- High Packing Density
- Maximum Weatherability

Unipanel™ develop the modular concept in solar electric power generation as the basic building block. They contain a specific number of interconnected chevron silicon solar cells to deliver a particular peak watt output. Units are submergeable, totally encapsulated with no exposed metal parts. Unipanel can be used with any rechargeable battery provided that the battery capacity is at least 20 times that of the ampere rating (full sun) of the Unipanel. To select the Unipanel for your specific application, first establish the operating voltage, then calculate the daily (24-hour) ampere-hour requirement and add 20% for losses in battery recharging. Then compare this result with the specifications below. Unipanel may be connected in series and/or parallel to produce desired power output. All panels meet JPL and ERDA specifications. Current in amps column is nominal voltage in full sunlight at 25° C. Watts shown is typical output at maximum power point in full sunlight at 25° C.



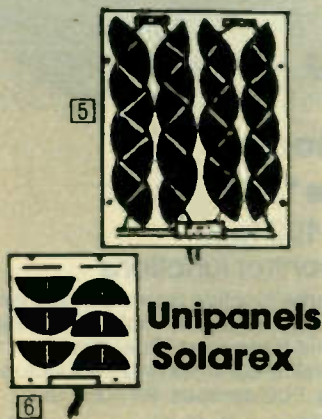
Solar Energy Fan Cube

- Shows solar energy at work
- Fascinating and educational

Demonstrates light converting into electrical energy; which drives a fan motor at a speed relative to the amount of available light. Operates in sunlight or under a bright incandescent lamp. The solar cells and fan motor are enclosed in a 3 1/4 inch clear plastic cube. Solar cell output is approximately 1.2V at 125 mA. 3 1/4" Cube.
19A46003 Mail wt. 1 lb. \$24.95

Solar Cells and Photocells

An explanation of photocells and solar cells and a selected collection of practical applications, such as a light-beam communicator, light-powered tone telegraph and light-actuated remote control. Useful to experimenters, technicians and science-fair entrants. 96 pages.
10A02203 Mail wt. 4 oz. \$9.95



Unipanel Solarex

Stock No.	Solarex Cell		No. of Cells	Nom V.	Output Amps	Watts	Panel Size		Wt.	Each
	Type	Size					in.	CM.		
6 19A46060	0155D	2 1/4"	6	1.5	.300	0.5	4.5x5.0	11.43x30.4	8 oz.	\$39.95
5 19A46078	220D	2 1/4"	32	42	150	2.0	7x8.5	17.78x21.59	10 oz.	\$4.95

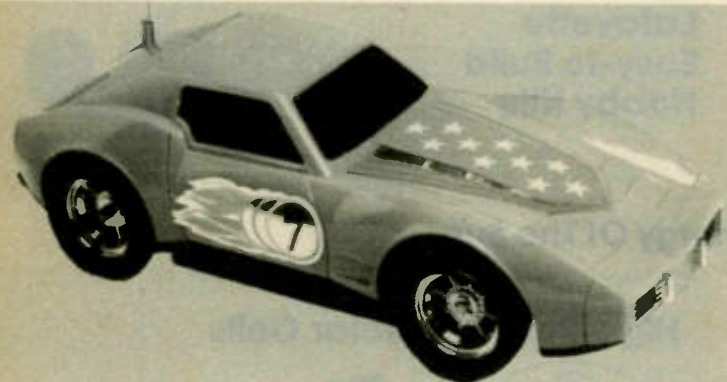
\$84.99

Scale Racer BMW*

- 1/16 Scale
- Four separate frequencies
- Variable speed control

The radio control power stalker features proportional steering with a steering wheel transmitter. Trim adjustment for separate frequencies for exciting racing fun. Operates on 5 "C" Alkaline cells and one 9-V battery. (Not included, order below). FCC certified.

- 39A00057 Mail wt. 2 lbs. 4 oz. ea. **\$84.99**
PK/2 "C" cells.
- 99A63810 Mail wt. 9 oz. **\$1.69**
9-V battery.
- 32A47533 Mail wt. 5 oz. **\$1.79**



\$49.99
Special Corvette*

- Five controls function

Sleek-looking road hugger, 10" long and 3" wide. Fully proportional radio control racer with five functions: forward, reverse, fully proportional left and right steering plus stop. Range 100 ft. Operates on 4 "C" and 2 9-V batteries, (use Alkaline only). Batteries not included, order below. FCC certified.

- 39A00040 Mail wt. 2 lbs. **\$49.99**
PK/2 "C" batteries.
- 99A63810 Mail wt. 9 oz. **\$1.69**
9-V battery.
- 32A47533 Mail wt. 5 oz. **\$1.79**



\$14.99
911 Porsche Racer

- Large size 1/12 scale
- Lock button for continuous forward/reverse

This speedy racer features five functions all controlled by the transmitter: forward, reverse, proportional right-left steering and stop. Lock button for continuous forward or reverse. Includes power on light and low and high speed switch. Operates on 4 "AA" and 2 9-V (Alkaline batteries only), not included (order below). FCC certified. 15" long x 6 1/2" wide.

- 39A00008 Mail wt. 2 lbs. **\$14.99**
Pk/2 "AA" batteries.
- 99A63836 Mail wt. 4 oz. **\$1.19**
9-V battery.
- 32A47533 Mail wt. 5 oz. **\$1.79**



\$25.99

All Direction Van with Siren*

- Proportional steering
- Transmitter handle controls

Omni-directional Van with a siren mounted on top which rotates, sounds and lights up when the transmitter is pressed on. Automatically begins to move in direction siren light is pointed. Full five function operation: forward, reverse, stop, left-ring turn. FCC certified. Operates on 2 "C" and 2 9-V Alkaline batteries (order below). 14" x 4".

- 39A00024 Mail wt. 2 lbs. 2 oz. **\$25.99**
Pk/2 "C" cells.
- 99A63810 Mail wt. 9 oz. **\$1.69**
9-V battery.
- 32A47533 Mail wt. 5 oz. **\$1.79**



\$25.99

Eliminator Corvette*

- Range 100 feet
- Three control functions

Low priced three function racer: left-right turns and forward. Completely assembled. Controlled from hand held transmitter. Operates on 4 "C" and 2 9-V (Alkaline batteries only), not included (order below). FCC certified. 9 1/2" x 4 1/2" x 3".

- 39A00032 Mail wt. 1 lb. 13 oz. **\$25.99**
Pk/2 "C" batteries.
- 99A63810 Mail wt. 9 oz. **\$1.69**
9-V battery.
- 32A47533 Mail wt. 5 oz. **\$1.79**

*Warranted by Manufacturer (see page 92).

\$99.99

18 Wheeler Radio Control Truck

- Engages & disengages trailer automatically
- Proportional steering
- Brake stop control

Test your skill operating your own 18 wheeler. Steering wheel controlled transmitter provides proportional steering. Drives forward, reverse and features brake stop action. The rear doors of the trailer can be opened and the trailer body can be removed to reveal flatbed with loading ramps. Operates on 4 "C" and 2 9-V (Alkaline batteries only) not included. Order below. FCC certified. 22" long x 6" wide. Warranted by Manufacturer (See page 92).



39A00065 Mail wt. 5 lbs.	\$99.99
Pk/2 "C" batteries.	
99A63810 Mail wt. 9 oz.	\$1.69
9-V battery.	
32A47533 Mail wt. 5 oz.	\$1.79

\$18.99

Big Hauler 5th Wheel Truck

Exciting hours of fun with this accurate scale model of a big hauler. Completely radio controlled to go forward, reverse or turn. Operates on 4 "C" and 2 9-V (Alkaline batteries only), not included (order below). FCC certified. 14" long x 4" wide.

39A00016 Mail wt. 3 lbs.	\$18.99
Pk/2 "C" batteries.	
99A63810 Mail wt. 9 oz.	\$1.69
9-V battery.	
32A47533 Mail wt. 5 oz.	\$1.79

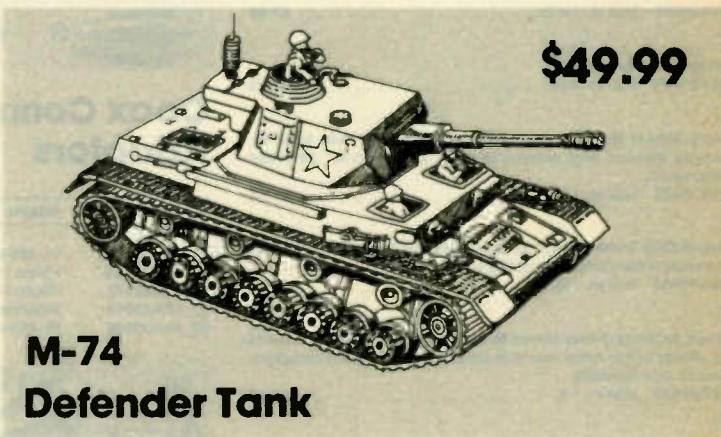


\$64.99 LTX-30 Radio Control Boat

- New offshore racing boat
- Speeds up to 7 mph

Ideal pleasure-boat for racing and for having fun in limited water areas and swimming pools. Five functions: stop, start, forward, reverse, left and right turns. Operates on 4 "C" and 1 9-V Alkaline batteries (not included). Order below. FCC certified. 16x5½".

39A00073 Mail wt. 2 lbs. 3 oz.	\$64.99
Pk/2 "C" batteries.	
99A63810 Mail wt. 9 oz.	\$1.69
9-V battery.	
32A47533 Mail wt. 5 oz.	\$1.79

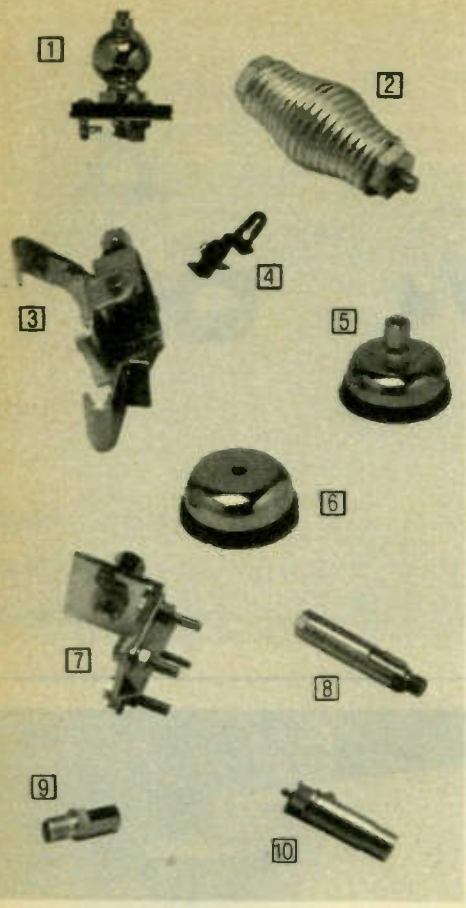


\$49.99 M-74 Defender Tank

- Rotating turret and real moving treads
- 5 control functions

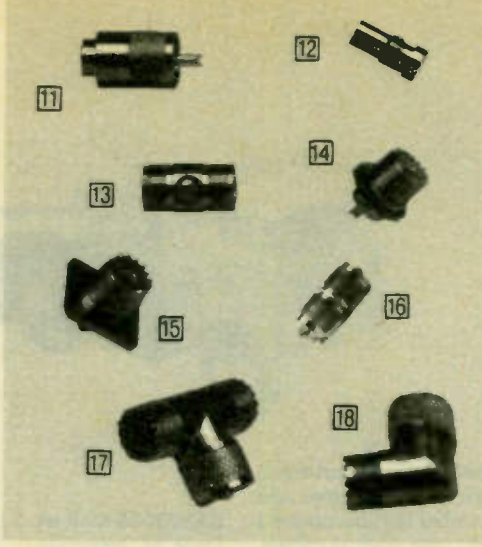
An exciting, life-like model 12" long and 3½" wide. Features: forward, reverse, fully proportional left and right steering. LED read out battery check on transmitter, and 60' range. Operates on 4 "C" and 2 9-V (Alkaline batteries only), not included (order below). FCC certified.

39A00081 Mail wt. 2 lbs. 2 oz.	\$49.99
Pk/2 "C" batteries.	
99A63810 Mail wt. 9 oz.	\$1.69
9-V battery.	
32A47533 Mail wt. 5 oz.	\$1.79



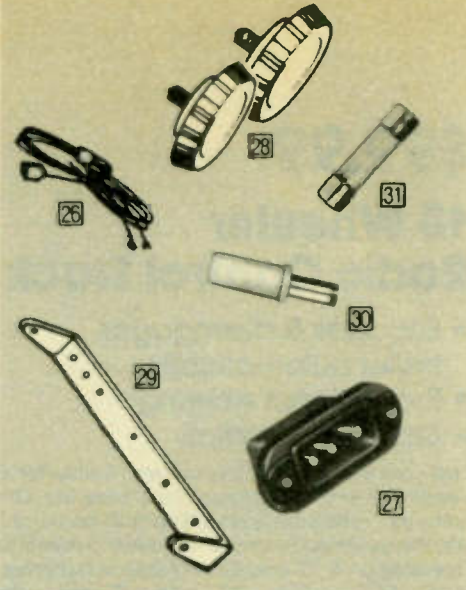
CB Antenna Accessories

- 1 **Chrome-Plated Swivel Ball Mount Base.** Lug terminals. Japan. 99A30306 Mail wt. 1 lb. **\$5.99**
- 2 **Stainless Steel Shock Spring.** Japan. 99A30363 Mail wt. 1 1/4 lbs. **\$5.99**
- 3 **Chrome-Plated Bumper Mount with Stainless Steel Strap.** Adjustable. Japan. 99A30355 Mail wt. 1 1/4 lbs. **\$7.99**
- 4 **Whip Hold-Down Clip.** 42A01844 Mail wt. 3 oz. **\$1.79**
- 5 **Trunk-Mount Rapid-Grip Base Assembly.** Slips over trunk lid. Accepts standard whip antenna or shock spring with 3/8". 24-thread termination. 42A10472 Mail wt. 1 lb. **\$7.65**
- 6 **Rapid-Grip Trunk-Mount for Base-Loaded Antenna.** As above, but accepts standard base-loading coils. 42A01943 Mail wt. 1 lb. **\$5.99**
- 7 **Truck Antenna 3-Way Mirror Mount.** Use when mounting antenna on vertical or horizontal, round or rectangular truck and RV brackets. Also for side mounting. 42A01935 Mail wt. 1 lb. **\$7.49**
- 8 **Lafayette Quick Antenna Disconnect.** Remove your antenna with two quick hand motions. Installs between whip and mount or between spring and mount. Heavy chrome-plated. 42A15000 Mail wt. 8 oz. **\$6.99**
- 9 **Lafayette Mount Assembly.** Attaches standard 3/8"-24 antenna to any mount or surface with 1/2" hole. Accepts PL-259 connector. 42A02172 Mail wt. 4 oz. **\$3.50**
- 10 **Lafayette Lightning Protector.** Eliminates static build-up on coax cables. With one PL-259 plug and one DKCB connector. 42A20018 Mail wt. 4 oz. **\$3.95**
- 11 **Lafayette Lightning Protector.** (Not illustrated). Female-to-female. Accepts PL-259 each end. 42A02180 Mail wt. 1/4 lb. **\$3.50**

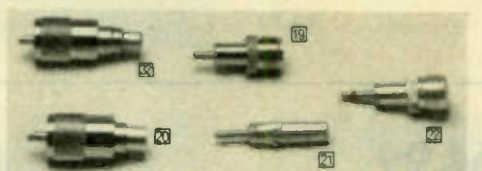


Coaxial Connectors

- Positive electrical and mechanical connections for all CB applications. Mail wt. 6 oz.
- 11 **PL-259 Connectors.** For RG-8/U, RG-11/U. Solder-type. 42A05068 Pkg. of 2 **\$1.79**
PL-259. For RG-58/U. Crimp type. 42A05001 Pkg. of 2 **\$1.49**
PL-259 UHF Connector. For RG-8/U, RG-11/U. Crimp type. 42A05019 **\$1.59**
 - 12 **UG-175/U Adaptor.** Adapts PL-259 to RG-58/U. 42A05118 Pkg. of 2 **59¢**
 - 13 **PL-258 Female Coupler.** Accepts PL-259, both ends. 42A05076 **\$1.19**
 - 14 **CH-239 Single-Hole Chassis Connector.** 42A05092 **99¢**
 - 15 **SO-239 with Panel Mounting Flange.** 42A05084 **89¢**
 - 16 **UHF Double-Male Coupler.** Accepts SO-239, both ends. 42A05126 **\$1.59**
 - 17 **Right-Angle "L" Coax Adaptor.** Adapts PL-259 to SO-239, male to female. 42A05043 **\$1.99**
 - 18 **"T" Connector.** Adapts two PL-259's to SO-239 input. 42A05050 **\$2.79**

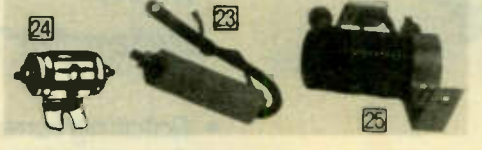


- 25 **12 VDC Power Cable.** 6 ft. Fuse protected. Japan. 99A31106 Mail wt. 4 oz. **\$3.99**
- 26 **DC Power Chassis Jack.** Rear-mounting. Accepts 99-31106 cable above. Japan. 99A63638 Mail wt. 2 oz. **\$1.29**
- 27 **Knurled Screw.** For mobile mounting brackets. Japan. 99A33086 3mm 32 threads per inch. Mail wt. 4 oz. (pkg. of 2) **\$1.89**
- 28 **Mobile Mounting Bracket.** Adjustable side mounting holes for knurled screws. 99A63588 6 1/4"x2"x3/4". Mail wt. 5 oz. **\$2.19**
- 29 **Dyna-Com Power Plug.** Fits external power jack on Lafayette Dyna-Com hand held CB's. Japan. 99A63596 6 1/4"x2 1/4"x3/4" Mail wt. 4 oz. **2.19**
- 30 **Cylindrical Pilot Lamp.** 8V, 250MA. For Lafayette equipment. Japan. 99A63950 Mail wt. 3 oz. **.85¢**
- 31 **"T" Connector.** Adapts two PL-259's to SO-239 input. 99A63968 Mail wt. 2 oz. **.94¢**



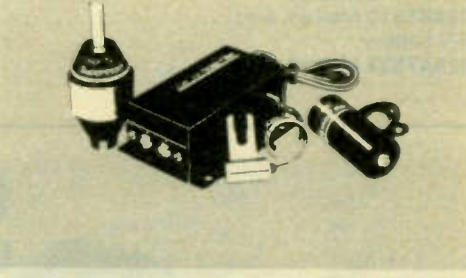
Coax Connector Adaptors

Stock No.	Adapts	Each
22 42A69171	PL-259 to 3.5 mm Mini Plug	\$2.95
23 42A69189	Phono Plug to Mot. Pin	1.50
24 42A69197	Phono Plug to PL-259	2.54
25 42A22014	Motorola Pin Plug to PL-259	2.29
26 42A05035	PL-259 to Mot. Pin Plug	1.59



CB Noise Filters

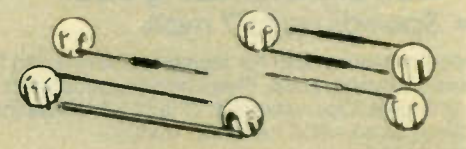
- 22 **Alternator/Generator Electro-magnetic Filters.** Provide broad range of noise suppression generated at different engine speeds. Range 2 to 400 MHz. No tuning needed. 42A02156 100-amp Filter 8 oz. **\$6.99**
- 23 **Coaxial Feed-Through Noise Filters.** Connects in-line between CB antenna to filter noise created by air conditioners, voltage regulators, ignition coils, fan motors, windshield wipers, defoggers, etc. 5mFd. 50 VDC. 42A02131 60-amps Mail wt. 6 oz. **\$3.99**
- 24 **Generator Noise Filter.** 3-30 MHz. Japan. 99A60188 Mail wt. 5 oz. **\$3.95**



Citizens Band Noise Suppressor Kit

Designed to eliminate interfering noises from all vehicular sources including ignition spark, alternator/generator, other accessories, metal-to-metal contact, etc. For use with all CB transceivers and AM and FM radios... in cars, trucks, campers, vans, tractors, and boats. Includes dual line noise filter, ignition noise suppressor, alternator noise filter, generator noise filter. 42A12056 Mail wt. 5 lbs. **\$9.99**

CB and Communications Alignment Tool Kit



Professional quality, versatile kit includes 8 tools consisting of hexes, squares, rectangles, screwdrivers, mini and standard nubs, metal tips, etc. Strong space-age material. Wt. 4 oz. 42A83503 **\$3.95**



Coaxial Cable Assemblies

Base/Mobile. 20 ft. RG-58/U cable with PL-259 and UG-175/U on both ends.

42A70013 Wt. 12 oz. \$4.45
 42A09243 50'. 2 lbs. \$9.99

RG-58/U CB Cable. PL-259 one end, standard spade lug terminals other end.

42A70021 20 ft. Wt. 12 oz. \$3.95
 RG-8/U Foam Insulated Coax Assembly for Base Stations. Dielectric for low line loss. PL-259 connectors both ends.

42A09102 50 ft. 5 lbs. \$14.99
 42A09110 100 ft. 9 lbs. 12 oz. \$22.99

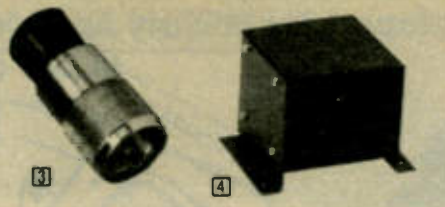
Coax Connecting Cable (Patch Cords)

For connecting equipment to SWR meters, etc. for testing. Cable with PL-259 each end. 3 Foot Length

RG-8/U

42A02016 12 oz. \$4.29
 RG-58/U

42A02024 8 oz. \$3.99



Dummy Load/Modulation Indicator

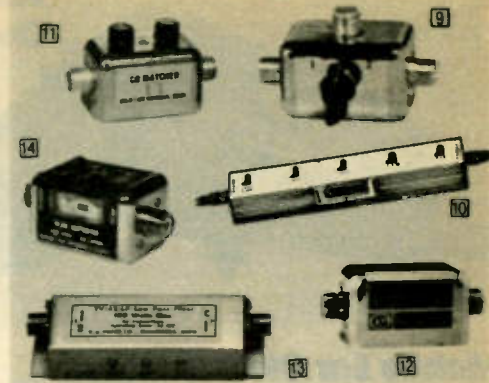
3 Lights up to indicate power output. Trouble-shoot your rig without putting out illegal signals. VSWR 1.1:1 with 52-ohm load.

42A21198 Mail wt. 4 oz. \$2.99

6/12 Volt Power Inverter

4 Converts 6V neg. to 12V neg. or 12V pos. to 12V neg. automatically! For installing car radios, stereo, cassette tape players, CB rigs in vehicles with 6V neg or 12V pos. ground. Automatic shut-off. 3.5 amp. continuous power.

42A62010 Mail wt. 1 lb. \$24.95



9 2-position Antenna Coax Switch. Rated at 1-kW AM, 2-kW PEP SSB. Use to switch from one antenna to another. 2Vx1V4"

42A21024 Mail wt. 6 oz. \$6.99

10 Variable Low-Pass filter & Antenna Tuner. Filters harmonic TVI from CB rig. 100 dB rejection of spurious RF above 40 MHz. Tunes antenna for minimum SWR.

42A63034 Mail wt. 1 lb. \$34.95

11 CB Antenna Matcher. Provides antenna/line match with 1.1:1 VSWR. Installs between antenna and CB. 13-78 MHz. 250 watts.

42A21032 Mail wt. 6 oz. \$9.99

12 Low-Pass Filter. Filters TVI transmitted by CB rig to nearby TV sets. Rated 100 watts. Installs directly in line.

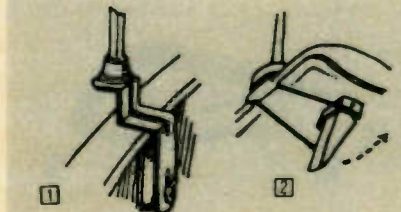
42A21123 Mail wt. 6 oz. \$7.95

13 Drake TV42LP Low-Pass Filter, 4-section, with 43.2 MHz cut-off. Reduces interference to TV's. 100-watts max.

40A65132 Mail wt. 12 oz. \$10.95

14 In-line Wattmeter. Reads 0-5 and 0-50 watts. Operates 8-30 MHz. Negligible insertion loss.

40A24055 Mail wt. 8 oz. \$16.99



1 Flip-Flop Disappearing CB Antenna Mount. Antenna folds into trunk for concealment. Provides good ground, low SWR. Made of high quality heavy-gauge steel. Installs quickly, easily. Hardware included.

42A64006 Mail wt. 1 lb. 8 oz. \$6.99

2 Follower CB Antenna Bracket Assembly. Mount antenna on trunk lid, remove and stow in just seconds. Adapts to existing antenna mount. Installs with 2 screws. Maintains ground connection.

42A81002 Mail wt. 1 lb. \$4.95

3 pc. CB and Communications Alignment Tool Kit. Professional quality, versatile kit includes 8 tools consisting of hexes, squares, rectangles, screwdrivers, mini and standard nubs, metal tips, etc.

42A83503 Mail wt. 4 oz. \$3.95



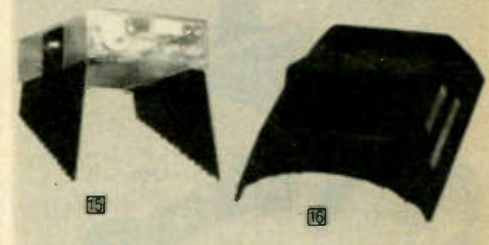
Lafayette Remote CB Speakers

5 3" round weather-resistant speaker, ceramic magnet. 8' cable assembly with miniature plug to fit almost all CB's. Adjustable mounting base.

42A01828 Mail wt. 1 lb 4 oz. \$6.95

6 Excellent performing 4" speaker, swivel mounting bracket. Moisture-resistant high-impact plastic case. Cable & plug. Handles up to 6-watts RMS input. 200-5,000 Hz frequency response, 8-ohms impedance.

99A34050 Mail wt. 1 lb. 8 oz. \$9.95



15 Hump Mount. Quick assembly and installation. Sawtooth design for positive holding without damaging carpet. Easily removable for hiding CB in trunk. Sturdy steel construction with baked grey finish.

42A15034 Mail wt. 4 lbs. 8 oz. \$3.99

16 Auto Console with Built-in Speaker. Universal mount for CB and Amateur radios. Built-in 3x5" speaker for greater audio clarity. Low-profile for non-slip mounting. Tough, durable polymer. Brown textured finish.

42A15042 Mail wt. 3 lbs. \$14.99

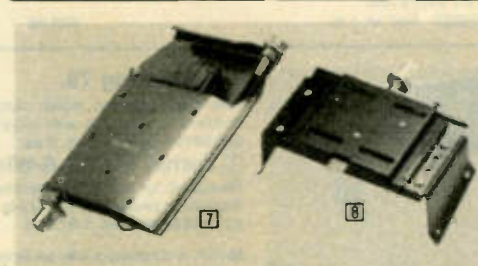


Base Booster® Base Station Preamp.

- Expand the listening range of any CB
- Improves the sensitivity of any CB
- Boost receive power 100 times (20 dB gain)

Operates automatically when microphone button is pressed. Exclusive RF sniffer circuit detects signal transmitted; actuates ON-THE-AIR sign, deactivates booster preamp. When transmission completed, booster switches back into operation. Boosts weak signals +25dB. Attenuates strong locals -4B. Operates on 12 VDC, 117 VAC. Size: 8x4x4 1/2". Selectable AM/SSB switch.

42A63028 Shpg. wt. 2 lbs. \$59.95



Mounting Brackets

7 CB Slide Mounting Bracket. Convenience & Security; remove CB from car with ease. Contacts for DC power, antenna, and remote speakers. No wires or antenna to disconnect. Built in key lock.

42A38002 Mail wt. 2 lbs. 4 oz. \$10.99

8 Lock-Mount Bracket. For second car, truck, etc. Just snap CB in.

42A38010 Mail wt. 2 lbs. \$5.99

9 MiniFloor Slide Mount. Mount CB on floor or hump. Easy to install. Without key and lock.

42A38028 Mail wt. 2 lbs. \$9.99

Telco BoostTwenty®

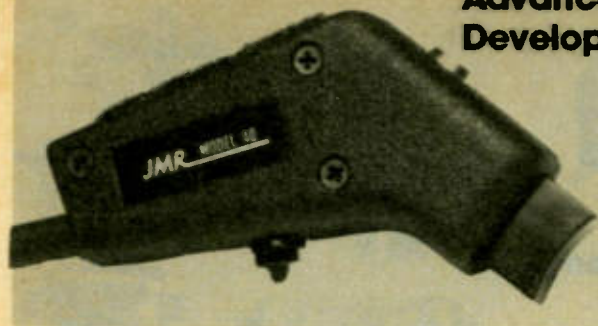


Mobile-In-Line-Preamp

Improve reception of weak signals with Telco BoostTwenty® Mobile-In-Line Preamp. 20 dB receiver sensitivity gain. Operates on 2-30 MHz. RF sniffer amplifies weak signals. Amplifier switches off automatically when CB is in transmit mode. Installs between transmitter and antenna. Operates on 10-15 VDC, 50 mA source, pos. or neg. ground.

42A63000 BT-20 AM for AM units \$34.95
 42A63018 BT-20 SSB for SSB units \$34.95

Advanced Microphone Technology Developed For Military Application*



Lafayette Power Gain Microphone

1 For relay or electronic switching. Amplifies for 100% modulation. With output level control. 4 conductors plus shield coiled cord. Includes 9 V battery.* 3 1/2" x 2 1/2" x 1 1/2". Lafayette warranty (see page 92).

42A02040 Mail wt. 1 lb. \$19.99

Mobile Ear Clear 1 Mike

No need to hold mike to mouth; picks up transmission perfectly when held at arm's length. The ultra sensitive electret-capacitor pickup allows you to transmit at arm's length and keep both hands on the steering wheel. Compact size fits comfortably into the palm of your hand. Frequency response engineered especially for communications applications.

Variable gain control adjusts for optimum modulation. Built-in FET transistor amplifier adapts microphone output to any transceiver impedance. Comes with Velcro pad for easy mounting. 7 V battery included. U.S.A. 1" x 2.2" x 3". Warranted by Manufacturer (see page 92).

42A55014 Mail wt. 8 oz. \$39.99

CB Mikes**



2 Lafayette Dynamic Microphone.

For solid state low impedance transceivers. Three conductor (1 shielded) coiled cord, 4-prong miniature plug. Wired for relay switching. Japan. 3 1/4" x 2 3/4" x 1 1/4". Battery not required. Lafayette warranty (see page 92).

99A46807 Mail wt. 12 oz. \$12.95

Lafayette CB Dynamic Mike.

Excellent for solid state, low impedance transceivers. 4 conductor plus shield coiled cord. 5-prong miniature DIN plug. For relay or electronic switching. Japan. Battery not required. (not shown) Lafayette warranty (see page 92).

99A46963 Mail wt. 12 oz. \$12.95

3 "RangeBoost" Pre-Amplified Dynamic Desk Mike With Modulation Guard.

Has compression amplifier circuit to guard against over-modulation. 300-3,000 Hz response. -23 dB amplified output. Volume control, push-to-talk bar, slide-lock for extended transmission. Self contained 9 V battery included.* 4 conductors plus shield, coil cord. Wiring instructions for relay or electronic switching. U.S.A.

42A01950 Mail wt. 4 lbs. \$49.99

4 Lafayette CB Headset.

Lightweight headset with comfortable single earphone and adjustable boom mike. For relay or electronic switching. Miniature phone plug for external speaker jack. Push-to-talk switch for mounting to steering wheel, directional lever, etc. Mates with Lafayette and most other transceivers with external speaker jack. Japan.

42A46971 Mail wt. 1 lb. 4 oz. \$29.99

5 Astatic T-UG9-D104 Base Station Mike.

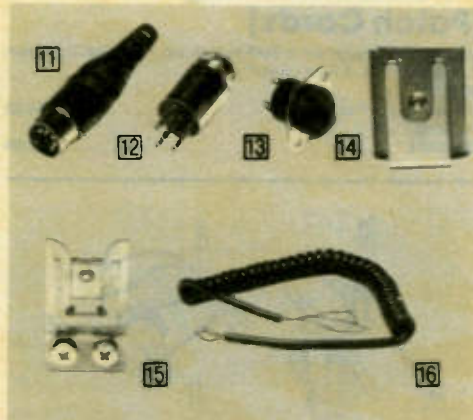
Crystal amplified microphone with transistorized desk stand and gmp-to-talk switch that can be locked on. The ideal base station mike. 26 dB gain. Easily adjusted for desired modulation by a recessed volume control. 5 conductors plus shield for relay, electronic or numerous specialized hook-ups, compatible with maximum number of transceivers. U.S.A.

42A59016 Mail wt. 3 lbs. \$59.99

6 Superex Telephone Handset.

Convert Your CB to Telephone-Style Operation. Equipped with plug and switch so CB can be monitored on external speaker or through handset only. 500-ohm dynamic microphone with 8-ohm receiver. Push-to-talk bar and 3-position external speaker switch. Comes with coiled cord, mike peg on handset with dashboard clip and instructions. Japan. Warranted by Manufacturer (see page 92). 4 1/2" x 4 1/2" x 10 3/4".

42A55022 Mail wt. 1 lb. \$29.99



Microphone Accessories

- 11 DIN Mike Plug. 99A64420 Mail wt. 3 oz. \$1.29
- 12 Mike Plug for CB & Amateur Mikes. For 4-conductors (3-conductors with shield). 1 1/4" x 1 1/2". Japan. 99A62630 Mail wt. 3 oz. \$1.95
- 13 Mike Chassis Socket. Mates with above. Japan. 99A62648 Mail wt. 3 oz. \$1.25
- 14 Microphone Plug. 1 1/2" x 5/8". Imported. 99A62838 Mail wt. 4 oz. (not shown) \$1.95
- 15 Mike Chassis Socket. Mates with above. Japan. 99A63646 Mail wt. 2 oz. (not shown) \$1.79
- 16 Magnetic Mike Holder. Japan. 99A45585 Mail wt. 4 oz. \$1.00
- 17 Mike Mounting Clip. Japan. 99A31841 Mail wt. 3 oz. .99*
- Velcro Mike Holder 42A04509 (not shown) .99*
- 18 6 Conductor Coiled Mike Cable. 5-conductors plus shield. Color coded. Universal for all relay, electronic specialized switching. 42A02222 Mail wt. 6 oz. \$4.95

*For batteries, see page 109.

Turner Mikes*



7 Road King 76.

Amplified, ceramic, noise cancelling mike. Reduces transmission of road noises. Ideal for truckers. Compatible with relay or electronic switching. Warranted by Mfr. (see page 92).

42A54108 Mail wt. 1 lb. 8 oz. \$44.99

8 Turner M+3B 6-Wire Mike

Designed for any CB transceiver. Black case with 6-wire coiled cord. Compatible with relay, electronic or isolated switching. *7V battery included. Connector not included.*

42A54538 Mail wt. 1 lb. 8 oz. \$34.99

M+3F. 4 conductors with solderless female connector for electronic or relay switching

42A54546 Mail wt. 1 lb. 14 oz. \$44.99

M+3M. 4 conductors with solderless male connector for electronic or relay switching

42A54553 Mail wt. 1 lb. 14 oz. \$44.99

Warranted by Manufacturer (see page 92).

9 Super Sidekick.

Recommended for AM or AM/SSB CB base station transceivers. Amplified dynamic mike with two gain controls: volume adjustment on top, amplifier gain control on bottom. 300-3500 Hz frequency response. Output level adjustable to a maximum of -25 dB. For relay or electronic switching. 9 V battery included.* U.S.A. Warranted by Manufacturer (see page 92).

42A54074 Mail wt. 8 lbs. 8 oz. \$59.99

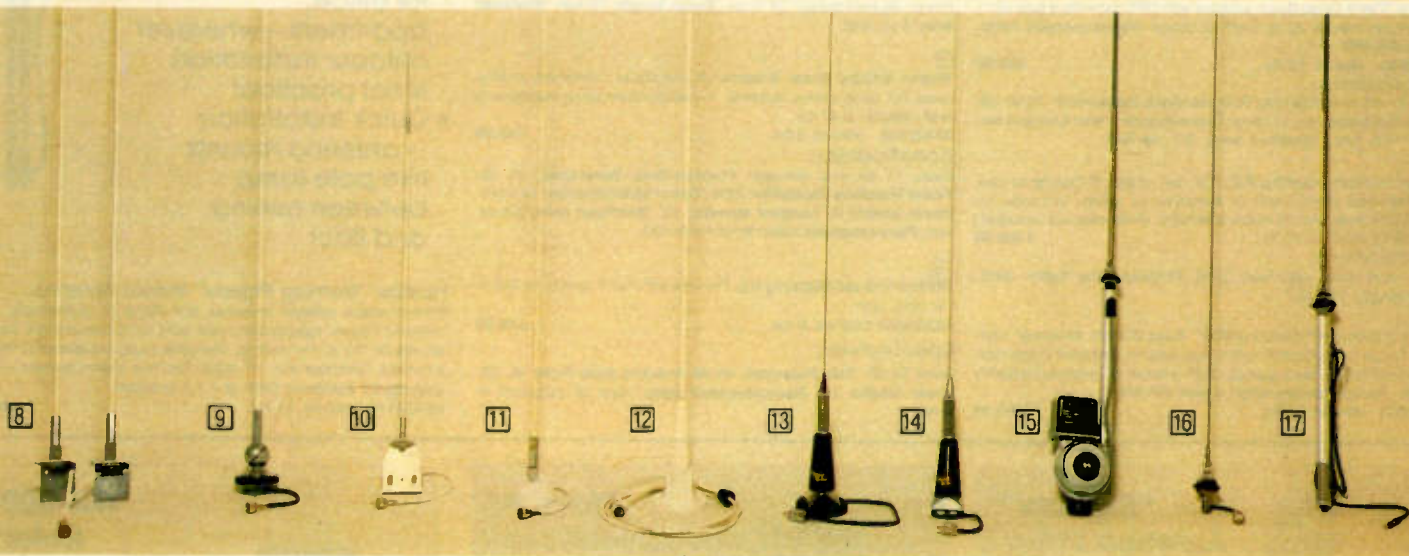
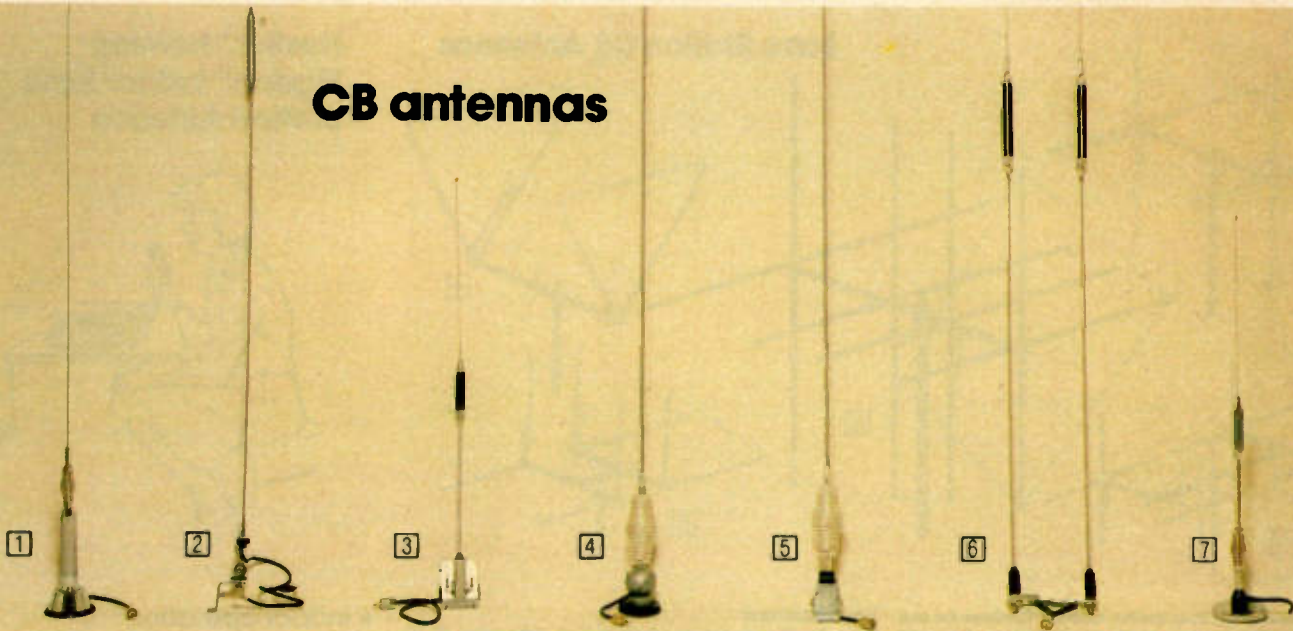
10 Expander 500 Base Station Microphone.

With volume and tone controls. 6-wire cable. Built-in meter reads audio input and battery condition. Compression pre-amplifier prevents over-modulation. Bass and treble are adjustable for clarity. For relay, electronic or isolated switching. 9 V battery included.* U.S.A. Warranted by Manufacturer (see page 92).

42A54330 Mail wt. 4 lbs. 8 oz. \$74.99

* Warranted by Manufacturer (see page 92). ** Lafayette Warranty (see page 92).

CB antennas



1 Convertible Trunk/ Roof Mount Antenna.

Base-loaded, stainless steel shock spring and whip. RG5B coax cable with PL-259 connector. Rapid-grip trunk lip mount, no holes required. For roof mount, $\frac{3}{8}$ " hole required for snap-in attachment. Japan.

- 99A33359 Mail wt. 2 lbs. 8 oz. \$21.99
- 44" replacement whip can be used as is or trimmed if necessary
- 42A08088 Mail wt. 1 lb. \$ 4.99
- Loading coil for base loaded antennas.
- 42A08138 Mail wt. 1 lb. \$ 8.99

2 Stainless Steel Hatchback Groove Antenna.

Center Loaded, stainless steel whip, 17' of coax cable with attached PL-259

- 42A10944 Mail wt. 2 lbs. 8 oz. \$21.99

3 Gutter Clamp Antenna. Center loaded.

Just snap on car rain gutter. Only 20" long. RG-58/U cable with PL-259 connector. Taiwan.

- 42A27575 Mail wt. 1 lb. 4 oz. \$ 9.99

4 Body-Mount Antenna

102" stainless-steel whip. Cadmium-plated spring. Aluminum swivel ball-jointed base. Less cable assembly.

- 42A01554 Mail wt. 5 lbs. \$19.99

5 Bumper-Mount Antenna with Stainless Steel Strap.

102" whip, cadmium-plated steel spring, adjustable strap. Less cable.

- 42A01596 Mail wt. 5 lbs. \$24.99

102" Stainless Steel Replacement Whip.

Tapered for maximum stiffness; low SWR $\frac{3}{8}$ "-24 thread stud. For antennas 42A01596, 42A01554

- 42A08096 Mail wt. 1 lb. 8 oz. \$7.99

6 Trucker Twins Center-Loaded Dual Mirror Mount Antenna.

Stainless steel whip with less than 1.5:1 VSWR. Wing nuts for fast removal. Direct plug-in matched co-phased cable harness with PL-259. 51" overall length. Japan.

- 99A34027 Mail wt. 4 lbs. \$29.99

7 Roof and Deck—Mount Magnetic Antenna.

Adjustable whip for less than 1.5:1 SWR with shock spring. Center-loaded coil, 16" directly connected RG-58/U cable with coax connector. 20" high. Japan.

- 99A34043 Mail wt. 1 lb. 8 oz. \$19.99

8 Deluxe Fiberglass Trucker Twins Antenna.

Top-loaded, tunable matched dual antenna for long range. Universal mounting brackets for vertical/horizontal tubing. Co-phased coax harness/connector included.

- 42A02057 Mail wt. 3 lbs. 8 oz. \$34.99

Deluxe Single Mirror Mount Fiberglass Antenna.

Similar to above model, but single. Ideal for pickups, RVs, vans and luggage rack mounting. RG-58/U cable, PL-259 connector.

- 42A08153 Mail wt. 2 lbs. \$21.99

Replacement Top-Loaded 48" Fiberglass Antenna Whip.

$\frac{3}{8}$ " 24 thread termination fits any standard base or shock spring

- 42A08161 Mail wt. 1 lb. \$9.95

9 Body Mount 96" $\frac{1}{4}$ -Wave Whip Antenna.

Fiberglass antenna with chrome plated steel swivel ball. Overall height: 102"

- 42A08039 Mail wt. 6 lb. \$19.99

Fiberglass Bumper Mount Antenna.

96" $\frac{1}{4}$ -wave fiberglass whip, stainless steel strap. 102" overall height.

- 42A08047 Mail wt. 4 lbs. \$19.99

Replacement 96" $\frac{1}{4}$ -wave Fiberglass Whip.

Low SWR $\frac{3}{8}$ " 24-Thread stud

- 42A08104 Mail wt. 2 lbs. \$ 9.99

10 Single Gutter-Mount Fiberglass Antenna.

Top-loaded 15" tunable gutter-mount antenna. Adjustable mount bracket adapter facilitates removal for car washing and theft prevention. With RG-58/U coaxial cable. PL-259 connector

- 42A02099 Mail wt. 1 lb. 4 oz. \$19.95

11 Top-Loaded Tunable Fiberglass "Rapid-Grip" Trunk-up Mount Antenna.

Easily installed. No holes to drill. Cable assembly and connector included.

- 42A02032 Mail wt. 2 lbs. \$24.99

12 "Marine Mate" $\frac{1}{2}$ -Wave CB Marine Antenna.

7' white fiberglass whip with permanently sealed center loading coil. No grounding needed. Self-support mount with leveling plate for sloping decks. 6" cable with coax connector.

- 42A01877 Mail wt. 4 lbs. \$32.95

"No-Ground Plane" Antenna.

Fiberglass antenna specially designed for vehicles offering no ground plane — including motorcycles, snowmobiles, sail boats, and non-metallic vehicles.

- 42A10837 Mail wt. 1 lb. 8 oz. \$34.99

13 Turner SK-910 Magnetic Mount CB Antenna.

Base-loaded, magnetic-mount antenna with stainless steel shock spring. Tunable SWR. Heavy duty coil. 18' coax cable with connector PL-259.

- 42A54314 Mail wt. 4 lbs. \$27.99

14 Turner SK-210C Trunk Lip Mount CB Antenna.

Stainless steel shock springs. Tunable SWR. All cable connectors and hardware ready to install. 18' of coax with PL-259 connector.

- 42A54306 Mail wt. 4 lbs. \$27.99

15 Motorized, Retractable AM/FM/FM Multiplex CB Antenna.

Tunable for low SWR adjustment. Heavy duty electric motor operates off 12-volt car battery. With universal mount. 17" RG-58/U coax cable, AM/FM/CB harness, mounting hardware. Warranted by manufacturer (see page 92).

- 42A12015 Mail wt. 6 lbs. 4 oz. \$54.95

16 Cowl Mount AM/FM/CB Disguise Antenna.

Looks like typical AM/FM antenna but is also for CB. Helps prevent CB theft. Features: tuning-matching network, coupler for fine AM/FM reception. Fits 1-5/16" hole or adapts to 1 $\frac{1}{4}$ " hole. Detachable stainless steel whip. Coax cable and PL-259 connector. Warranted by manufacturer (see page 92).

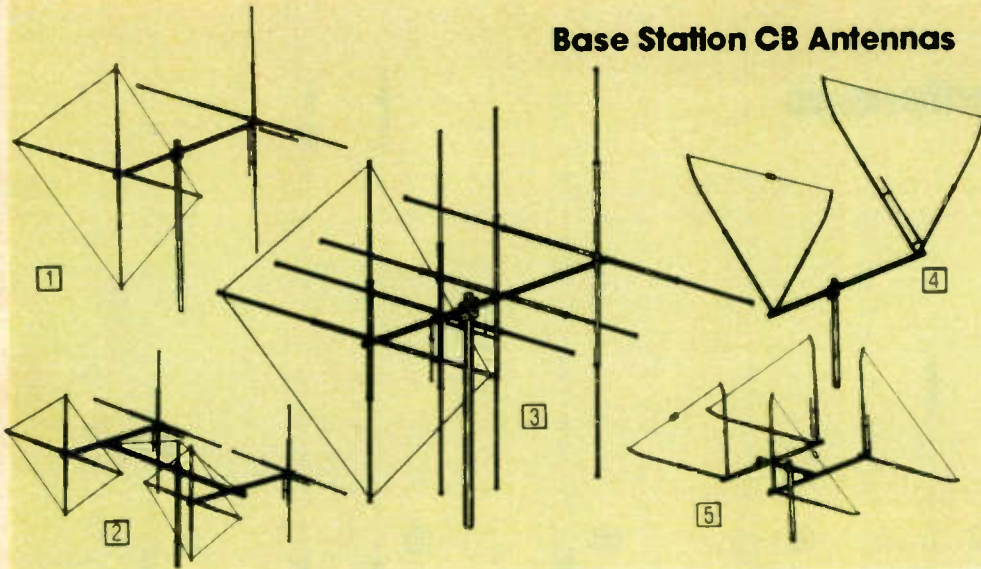
- 42A02263 Mail wt. 1 lb. 4 oz. \$19.99

17 AM/FM/FM/CB Retractable Antenna.

Retracts into trunk or fender to protect against theft or damage. Eliminates need for separate CB antenna. All elements sealed, tunable tip for low SWR. Frequency dividing coupler for better reception. Universal mount and 17' of RG-58/U coaxial cable, hardware and connectors. Warranted by manufacturer (see page 92).

- 42A12031 Mail wt. 2 lbs. \$24.99

Base Station CB Antennas



1 Wilson Y-Quad Beam Base Station Antenna. Combines the best features of the Yagi and Quad designs in a dual polarity, lightweight antenna. The Y-Quad Beam antenna with DPE provides a gain of 11 dB and can handle up to 2 kW of power. Recommended rotor: Wilson WR-500.

42A20505 Mail wt. 12 lbs. \$89.99

Specifications:

Gain: 11 dB over isotropic; Front-to-Back Separation: 25/30 dB; Power Multiplication: 14 times; Boom length: 6 feet; Longest element: 17.6 feet. Windload area: 2.7 sq. feet.

2 Wilson Y-Quad Stacking Kit. For use of two Y-Quads as one. Recommended rotor: Ham III mounted in tower. Includes co-phasing harness and 19' boom assembly. (Antennas not included.)

42A20513 Mail wt. 22 lbs. \$109.99

Specifications:

Gain: 14dB; Side rejection: 35dB; Front-to-Back Ratio: 40dB; Boom length: 19 feet.

3 Wilson 8 Element "Shooting Star" Base Station Antenna: Yagi-Quad design for top performance, dual polarity operation at low cost. The Shooting Star has a gain of 14 dB and power handling capability of 2 kW. Recommended rotor: Wilson WR-500.

42A20521 Mail wt. 28 lbs. \$159.99

Specifications:

Gain: 14 dB over isotropic; Front-to-Back Separation: 38 dB; Power Multiplication: 28 times; Boom length: 16 feet. Windload Area: 6 sq. feet.

4 Wilson V-Quad Beam Antenna: A directional, combined polarity, quad CB base station antenna. V-configuration gives outstanding side rejection of 40 dB.

42A20539 Mail wt. 8 lbs. \$69.99

Specifications:

Gain: 11 dB over isotropic; Front-to-Back Separation: 25 dB; Power Handling Capability: 2 kW; Power Multiplication: 14 times; Boom length: 6'; Longest element: 12'; Windload Area: 3.2 sq feet. Recommended rotor: Wilson WR-500.

5 Wilson V-Quad Stacking Kit. For use with two V-quads as one to increase gain.

42A20547 Mail wt. 8 lbs. \$49.99

Specifications:

Gain: 14 dB. Side Rejection: 40 dB; Front-to-Back Ratio: 40 dB. Boom length: 10'. Recommended rotor: Ham III mounted in tower.

Hustler "Homing Pigeon" Indoor Base Station Antenna



- Indoor operation for office, apartment – wherever outdoor installation is not practical
- Quick installation – antenna mounts like pole lamp between ceiling and floor

Hustler "Homing Pigeon" Indoor Antenna.

Perfect where outdoor antennas are illegal or undesirable. The "Homing Pigeon" mounts like a pole lamp for convenient use. Length adjusts for 7½' to 9½' ceilings. Range is equal or superior to mobile antennas. Complete with 17' cable. Two free sliding sleeves—tune antenna for minimum SWR of 1.1:1 or better.

42A37111 Mail wt. 41 lbs. \$39.99

"Big Talk" Antenna Rotor Cornell-Dubiller



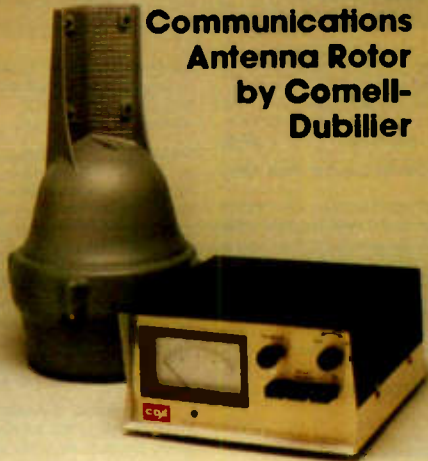
For medium antenna arrays, the Big Talk rotor offers solid state control plus a four way preselector for repeat performance. Up to four locations can be entered into memory, and recall is just a press of the button away. Walnut housed control is coupled with bell rotor construction. Recommended for use with Lafayette 3-element beam antenna.

42A50007 Mail wt. 17 lbs. 8 oz. \$114.99

Specifications:

Windload area capability: 2.5 sq. ft.; Standard mounting: In tower/mast; Housing: Cast aluminum; Motor Stall Torque: 500 in lbs.; Drive gear: High impact plastic; Bearing Assembly: Dual race, 50 ball bearings; Brake: disc; Brake torque: 800 in lbs.; Operational Voltage: 18 VAC; Input Voltage: 120 VAC, 50/60 Hz.

Ham III Communications Antenna Rotor by Cornell-Dubiller



Recommended for use with larger directional arrays, the Ham III is supplied for in-tower mounting (see optional lower mast adaptor below). Can be used with Y-Quad and V-Quad stacking kits.

42A50015 Mail wt. 29 lbs. \$189.00

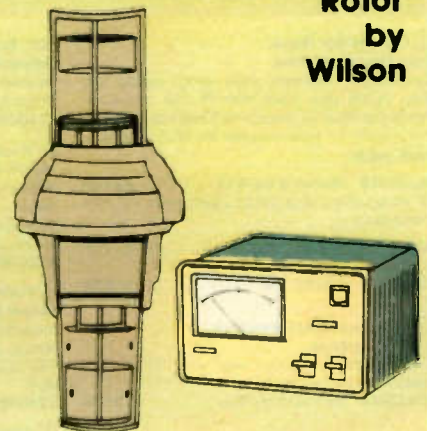
Specifications:

Windload area Capability: 12.5 sq. ft.; Housing: cast aluminum; Motor Stall Torque: 800 in. lbs.; Drive Gear: Metal; Brake: disc and electric wedge; Brake Torque: 3500 in. lbs.; Operational voltage: 26 VAC; Input Voltage: 120 VAC 50/60 Hz.

Lower Mast Adaptor for Ham III. Allows use of Ham III rotor with mast. Handles antennas with windload area up to 7.5 sq. ft. Recommended for mast mounting 8-element "Shooting Star".

42A50023 Mail wt. 6 lbs. \$29.99

WR-500 Rotor by Wilson



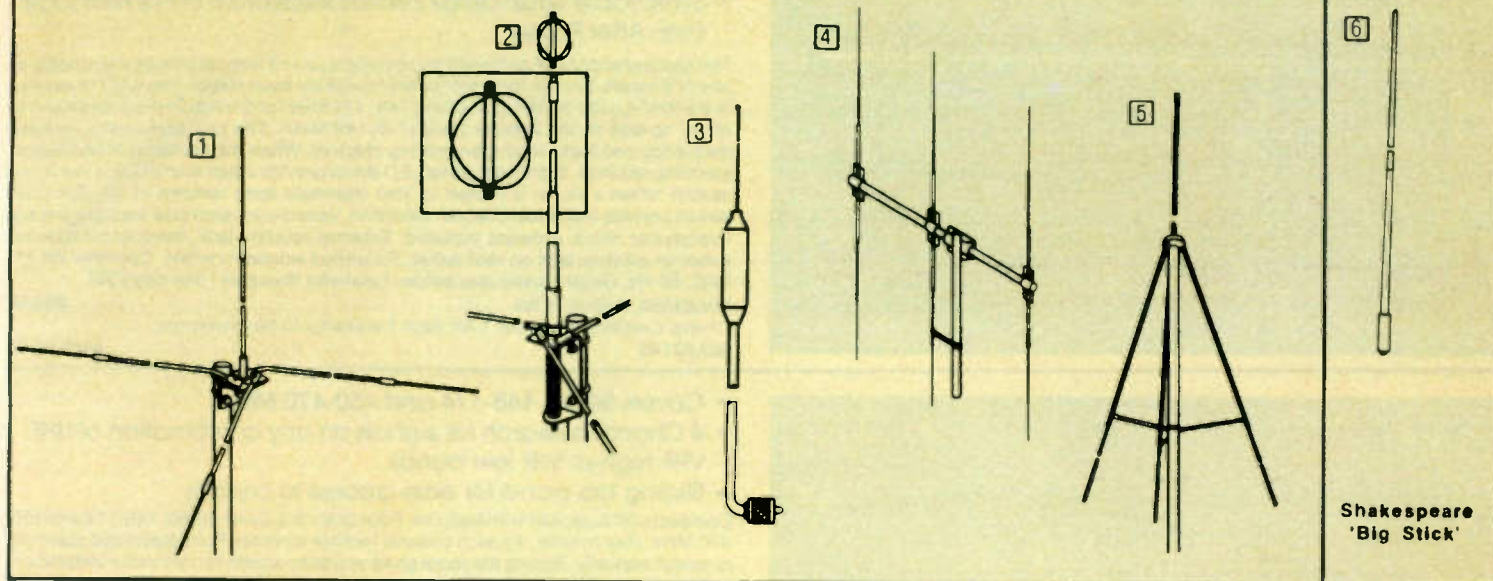
The WR-500 Rotor easily handles antennas with windload areas up to 6 square feet. Recommended for use with Wilson Y-Quad, V-Quad and 8-element "Shooting Star" antennas. Lighted meter indicates antenna's position. Disc-type brake holds antenna at selected position.

42A20554 Mail wt. 20 lbs. \$149.99

Specifications:

Windload area capability: 6 sq. ft.; Housing: cast aluminum; Motor Stall Torque: 780 in. lbs; Brake: disk; Brake Torque: 1300 in lbs.; Drive Gears: Stainless Steel; Bearings: 98 ball bearings; Control cable: 6 conductor, 2.5 ohms maximum resistance. Input Voltage: 115 VAC 50/60 Hz.

Lafayette Base Station CB Antennas



1
Deluxe 5-element Ground Plane CB Base Antenna. Heavy-duty solid aluminum. Four ¼ wave drooping radials. 108" radiator. Radial droop for 50-ohm match. Accepts 1¼" mast and PL-259 connector. Less mast, coax.
42A01562 Mail wt. 4½ lbs. **\$19.99**

2
End-Fed ½-Wave Antenna. Anti-static clover-leaf ball. 3.75 dB true omnidirectional gain, VSWR of 1.5:1 or less. Vertical radiator consists of 3 seamless aluminum tube sections, topped by 108" top section. Three 54" radials. Phasing transformer.

17'6" overall length. Accepts masts to 1½" diameter and PL-259 connector. Less cable.

42A01448 Mail wt. 6 lbs. **\$29.99**

3
Center-Loaded Direct-Mounting Antenna. For home or portable use! Mounts directly to CB, chrome-plated whip is 11-7/16", adjustable. Additional whip included. Total length 12-7/16". Terminates in PL-259. Weather resistant. Japan.

99A31890 Mail wt. ½ lb. **\$6.95**

4
3-Element Vertical Beam Directional Antennas. Develops forward gain of 8 dB;

front-to-back ratio is 22 dB. Precision-tuned antenna has VSWR of 1:1. ten ft. boom of 1½" O.D. aluminum. Accepts masts up to 1½". Less cable.

42A02206 Mail wt. 10 lbs. **\$39.99**

5
Gain-Type Center Fed Base Station Antenna. Special design reduces angle of radiation for highest horizontal gain! Half-wave dipole with aperture design for 5.0 dB gain. VSWR of 1.5:1 or less. "Wing span" less than 6-ft., 17-ft. high, radials 6-ft. 10-in. long. Seamless aircraft aluminum tubing, mounts on 1¼" mast or

threaded 1" water pipe. Water-proof SO-239 connector. Less cable.

42A01786 Mail wt. 5 lbs. **\$44.95**

6
Shakespeare "Big Stick" ½-Wave Fiberglass Base Antenna. Two sections form 18½' (feet) length. Reaches higher for that really big signal. Pre-tuned for low SWR. Resistant to winds, salt water and corrosion. With U-bolts for 1¼-1½" dia. masts. Accepts PL-259 standard connector. Less cable. Ship by truck.
42A17113 Ship wt. 7½ lbs. **\$49.99**

CB Test Meters



7
Lafayette SWR and Field Strength Meter. SWR 1:1 to 3:1. Accuracy ±5 dB. 2-150 MHz. Relative forward and reflected power to 1 KW. 52-ohms impedance. 5-section antenna. Sensitive 100uA meter. 1-15/16" x 5½" x 2¾". Japan.
99A25835 Mail wt. 1½ lbs. **\$16.99**

8
Lafayette SWR/Power/Modulation/FS Meter. One unit tests all important signals! VSWR of 1:1 to 20:1; 0-10 watts, 0-100 watts power; 0-100% modulation; relative RF field strength, frequency range of 3.5 to 150 MHz. Insert in-line between rig and antenna. 6-11/16" x 2½" x 4¾". Japan.
99A26387 Mail wt. 2½ lbs. **\$29.99**

9
Eico 715 Transceiver Test Set. Measures RF power output to 50 watts. 1-30 SWR, 0-100% modulation. 1-10 relative field

strength. Built-in 50 ohm dummy load. 4¼" x 8" x 3¾".
40A74274 Mail wt. 5 lbs. **\$69.95**

10
Lafayette Deluxe SWR/Power Meter. Full-size meter with power and SWR readings from 1.9-150 MHz...no switching! Covers all amateur and CB bands. Exclusive power /SWR calibration control, separate meters. Reads 0-2 watts from 21-150 MHz. 0-20 watts from 7-150 MHz and 0-200 watts from 1.9-150 MHz. 50- and 70-ohm impedance. ±10% full-scale accuracy. 10¼" x 4½" x 6". Japan.
99A26411 Mail wt. 5½ lbs. **\$59.99**

11
Lafayette Antenna Impedance Matching System. Our most precise Impedance matching system for ham and CB's. Matches antenna to rig for most efficient SWR and power output. Measures 10-

500 ohms; 3-150 MHz frequency range. With 27.125 MHz separate oscillator. 50uA meter. 9V battery. With instructions for testing ham impedance without oscillator. Japan. 2¼" x 7¾" x 3¾". Oscillator 2" x 1¼" x 3¾".
99A33094 Mail wt. 3½ lbs. **\$74.99**

12
Lafayette CB SWR and RF Power Meter. Measures RF power to 10 watts. SWR 1:1 to 3:1. 50-ohms impedance. 200uA meter. Convenient SO-239 antenna and transceiver inputs on rear of unit. With mobile mounting bracket. Japan. 3¾" x 1-15/16" x 3".
99A26445 Mail wt. ¾ lb. **\$19.99**

13
Lafayette Power, SWR and Field Strength Meter. 1:1 to 1:3 SWR; RF-power 0-10 watts and 0-100 watts. SWR accuracy

±5%. RF-power accuracy ±10%. 52-ohms impedance. With SO-239 UHF-type connector. Compact CB and amateur radio station transmitter-and-antenna-tester. Japan. 6" x 2-3/16" x 3".
99A26452 Mail wt. 1½ lbs. **\$24.99**

14
Lafayette SWR/Power Meter. Separate meters for power and SWR, direction coupler. RF-power measured from 0-50W and 0-100W; SWR of 1:1 to 3:1; 3.5 to 150 MHz frequency range. 50-ohms impedance. 5¾" x 2¼" x 2¼". Japan.
99A26395 Mail wt. 1½ lbs. **\$19.99**

15
Lafayette Field-Strength Meter. Wide-range meter mounts with double-back adhesive. Measures signals between 26 MHz and 230 MHz. 1-9/16" x 2¾" x 2". Japan.
99A26403 Mail wt. ½ lbs. **\$4.99**

\$99.99 5 Band Automatic Scanning Monitor Receiver



- Fully Automatic Coverage on 5 Bands — including Police, Fire, Transportation, Civil Defense, U.S. Weather, and 2-Meter Amateur Bands
- Fast-Scanning Rate for Minimum Signal Loss In Scanning
- Switchable Scan Delay Permits Reception of Full Message Even After Pause

The Monitor scan 5B-8 automatically monitors up to 8 frequencies of your choice on any of 5 bands. Plug-in the appropriate crystal for each station you want to monitor in the VHF-Lo (30-50 MHz), VHF-Hi (148-174 MHz) or the two UHF bands (450-512 MHz), as well as the 2-meter band (146-148 MHz). The unit scans each selected frequency and locks in on transmitting channel. When transmission is completed, scanning resumes. Eight front panel LED lamps provide visual scan of each monitored station; when a signal is locked in, that channel's lamp remains lit. Auto/manual switch permits individual channel selection. Variable squelch cuts background and interstation noise. Antenna included. External speaker jack, headphone jack and external antenna jack on rear panel. Furnished without crystals. Operates on 117 VAC, 60 Hz. Order certificates below. Lafayette Warranty (See page 92).

40A03000 Mail wt. 6 lbs. \$99.99
Crystal Certificates. Order 1 for each frequency to be monitored.
40A82145 each \$4.95

\$99.99 Regency ACT-C4 3-Band, 4-Channel VHF/UHF Scanner



- Covers 30-50, 148-174 and 450-470 MHz
- 4 Channels search for signals on any combination of UHF, VHF high or VHF low bands.
- Sliding top panel for easy access to crystals

Compact unit is packed with features. Four channels cover 30-50, 148-174 and 450-470 MHz. Has volume, squelch channel lockout controls. Fully automatic scanning or select manually. Sliding top panel gives you easy access to crystals for installation. Full spread on 30-50 MHz, 10 MHz spread on 151-161 MHz, 12 MHz on 450-462 MHz. Includes antenna and AC power cord. For 117 VAC, 60 Hz operation. 7x7x2". Furnished without crystals, order below. Warranted by Manufacturer (See pg 92).

40A60562 Mail wt. 2 lbs. \$99.99
Crystal Certificate. Order one for each frequency to be monitored.
40A82145 Mail wt. 2 oz. \$4.95

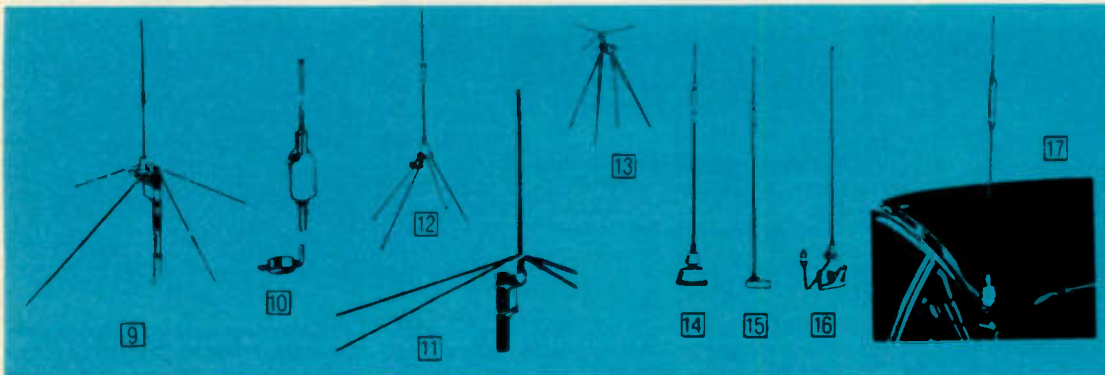
\$149.99 Regency Flight Scan



- Nine Aircraft Channels — Covers 118 to 136 MHz range
- Priority Control — Calls on one selected frequency automatically override other calls
- Hear Air-to-Air and Air-to-Ground transmission

Air-to-air transmissions, air-to-ground transmissions — you hear it all on up to nine different frequencies. Fully automatic operation or manual advance. LED channel indicators. Priority Control — you choose the priority frequency, and any call coming in on that frequency automatically overrides calls on the other channels. Supplied with AC and DC power cords, antenna, built-in speaker, and mobile mounting bracket. 117 VAC, 60 Hz. Warranted by Manufacturer (See page 92).

40A60588 Mail wt. 4 lbs. 8 oz. \$149.99
Crystal certificate for one crystal.
40A82145 Mail wt. 2 oz. \$4.95



- 9 Lafayette VHF Hi-Lo Ground Plane Monitor Antenna. For 30-50, 130-174 MHz. 40A01053 Mail wt. 4 lbs. 8 oz. . \$20.95
- 10 Lafayette Indoor VHF Hi-Lo Monitor Antenna. 30-50, 130-174 MHz. Mounts on receiver, 48". 99A26205 Mail wt. 12 oz. \$10.95
- 11 Lafayette LR-145 FM-VHF Ground Plane Monitor Antenna. For 130-174, 450-470 MHz. 40A01160 Mail wt. 1 lb. 12 oz. . \$12.99
- 12 VHF Hi-Lo, UHF Base Station Ground Plane Antenna. 30-50, 150-174, 450-470 MHz. Stainless steel radiator, weather-proof phasing coil. 40A13363 Mail wt. 2 lbs. \$27.99

- 13 Hustler Discone VHF Hi-Lo, UHF, FM Monitor Antenna. Total coverage from 40 to 700 MHz. Aluminum construction. 40A55174 Mail wt. 2 lbs. 8 oz. . \$15.99
- 14 Mobile VHF Hi-Lo, UHF Antenna. 30-50, 150-174, 450-470 MHz. "Quick-grip" trunk mount. Stainless steel whip. 40A13348 Mail wt. 2 lbs. \$24.99
- 15 Hustler VHF Hi-Lo Mobile Monitor Antenna. For 25-50, 140-174 MHz. Trunk lip mount — no holes to drill. 40A55166 Mail wt. 2 lbs. 8 oz. . \$22.99
- 16 VHF Hi, UHF Gutter Clamp Mobile Antenna. 130-174, 450-470 MHz. Spring-loaded clamp. 40A13371 Mail wt. 1 lb. 12 oz. . \$12.99

- 17 Mobile VHF Hi-Lo, UHF Hatchback Mount Monitor Antenna. 30-50, 450-470 MHz. Vertical mount of whip on hatchback, fastback cars. 40A13397 Mail wt. 2 lbs. 8 oz. . \$24.99
- 18 Crystal Certificates for Monitor Crystals. Fill out, send to manufacturer, who ships crystals post-paid. 40A82145 Mail wt. 2 oz. . each \$4.95
- 19 RG8/U Coax Cable, 50 feet. Foam insulated, low line loss. PL-259 connectors both ends. 42A09102 Mail wt. 5 lbs. \$14.99
- RGR/U Coax Cable, 100 feet. 42A09110 Mail wt. 9 lbs. 12 oz. . \$24.99



- RG58/U Coax Cable. 20 feet. Shielded PL-259 and UG-175/U connectors. 42A70021 Mail wt. 11 oz. \$3.95
- 20 Clips for RG8/U Coax Cable. Package of 6. 42A05134 Mail wt. 6 oz. \$.79
- Clips for RG58/U Coax Cable. Package of 8. 42A05142 Mail wt. 6 oz. \$.59
- Not illustrated
PL-259 to Motorola Plug Adaptor. Adapts PL-259 cable connection to Motorola plug. For connection of mobile antenna. 42A22014 Mail wt. 2 oz. \$2.29

BEARCAT® 250 The Ultimate Programmable Scanner



\$349.99

- Priority search samples priority frequency every 2 seconds. You won't miss any action
- Automatic squelch
- 50 memory channels (unit retains memory when unplugged, without use of batteries)
- LED clock displays hours, minutes, seconds
- Transmission counter determines most active frequencies
- Search, store, recall active frequencies for future use.

You can program from infinite frequency combinations; designate certain banks for specific types of transmissions, i.e., 1-10 Police, 11-20 Fire, etc. Scans Low, High, UHF, and UHF- T™ public service bands, 2-meter amateur band, plus other UHF frequencies. Automatic search operation locates and "remembers" active frequencies. Auxiliary activator activates equipment such as tape deck, alarm and lights, when transmission occurs on pre-programmed channels. The radio is crystalless — you can select from any local frequencies by pushing a few buttons. Choice of either 5 or 15 channels-per-second scan speed. Readout displays frequency and channel number as well as programmed function. Lock out feature skips frequencies not of interest. Operates on 110-120 VAC, 50/60 Hz or 13.8 VDC. With mounting bracket and DC power cord. U.L. listed, FCC certified. 10 1/2" x 3 1/2" x 7 1/2". Warranted by Manufacturer (see page 92).

40A17232 Mail wt. 5 lbs. 8 oz. **\$349.99**

SPECIFICATIONS:

Frequency Reception Range: Low VHF, 32-50 MHz; "Ham" band, 146-148 MHz; High VHF, 148-174 MHz; UHF Band, 450-470 MHz; T™ Band, 470-512 MHz. **Audio Output:** 1.5 RMS. **Selectivity:** better than 50 dB on L band @ ± 25 KHz, 45 dB on H band @ ± 25 KHz



\$259.99

Bearcat® 210 Programmable Scanner

- Receives all public service frequencies plus 2-meter amateur band
- Crystal-free solid-state circuitry
- Simple keyboard programming
- Automatic search seeks active frequencies
- Scans at rapid rate of 20 channels per second

Monitor virtually any public service frequency in your area! Enter any 10 frequencies you want to monitor into the 210's memory bank through quick keyboard programming. To change frequencies, just enter new ones. The large digital display shows which frequency you're monitoring. Push the automatic scan button and you're monitoring at rate of 20 channels every second! Automatic search seeks activity on unknown frequencies. Lockout feature lets you skip over frequencies not of interest. Track Tuning™ automatically aligns circuitry to each frequency monitored for maximum reception of weak signals. 2-second Scan Delay prevents missing transmissions when calls and answers are on the same frequency. Additional features: manual scanning, tone by-pass, squelch control; electronically switched monopole antenna. Operates on 110-120 VAC, 50/60 Hz or 13.8 DC. Complete with mobile mounting bracket and DC power cord for "take-it-anywhere" versatility. U.L. listed, FCC certified. 10 1/2" x 3 1/2" x 7 1/2". Warranted by Manufacturer (see page 92).

40A17208 Mail wt. 6.0 lbs. **\$259.99**

SPECIFICATIONS:

Frequency Reception Range: Low VHF 32-50MHz, High VHF 146-174 MHz, UHF Band, 450-470MHz, T™ Band, 470-512 MHz. **Audio Output:** 2W rms. **Sensitivity:** 0.6 v for 12dB SINAD on L & H bands, U bands slightly less. **Selectivity:** Better than -60dB @ ± 25KHz.

The Touch® by Regency



- Covers 15,357 frequencies
- 16 programmable memory channels with 7 digit LED indicators
- Priority search
- Weather alert

\$259.99

This crystalless, 16-channel memory scanner is really four radios in one. As a search receiver, it permits you to search the radio spectrum for "live" frequencies (you may find some you never knew existed!) As a priority receiver, it monitors any call on the action frequency you choose, automatically over-riding calls on other channels. It's also a Weather Alert receiver... it can automatically switch over to receive emergency broadcasts of the National Weather Service. And, as a scanning receiver, it monitors the specific frequency you want. Covers 30-50, 146-174, and 440-512 MHz bands. Channel-switch feature lets you switch individual channels on or off. "Skip-scan" assures that no action is missed when only a few channels are being scanned. Automatic scan-delay momentarily stops the scanning after a call to wait for a reply. Operates on 105-130 VAC 11-15 VDC. U.L. listed, FCC certified. 14 1/4" x 4" x 9 1/2". Warranted by Manufacturer (see page 92).

40A60570 Mail wt. 9 lbs. 2 oz. **\$259.99**

SPECIFICATIONS:

Frequency Range: Low VHF 30-50 MHz, High VHF, 146-174 MHz, UHF 440-512 MHz. **Sensitivity:** .5uV to 20 Db quieting Lo band, .6uV Hi VHF, .7uV UHF. **Selectivity:** ± 15KHz @ 60 dB. (Max) **Audio Output:** 2 watts (8-ohm speaker).

NEW!! From LAFAYETTE!!

The first 4-Band Pocket Scanner with Priority

Lafayette LO-HI-U-100

\$149.99

- Full public service band coverage
- 4 channels with lockout switches
- Priority scan
- Variable squelch

Listen to police, fire, weather, mobile telephone and other public service broadcasts — wherever you go! Our exclusive 4-band pocket scanner has 4 crystal-controlled channels. Covers low VHF (30-50 MHz), high VHF (146-174 MHz), UHF (450-470 MHz), and "T" (470-512 MHz) bands. Select your favorite frequency for priority scanning. When a signal is received on the priority channel, the LO-HI-U-100 automatically switches to receive the priority signal. Scans 6 channels per second. Includes flexible "rubber duck" antenna, belt clip, earphone, earphone jack, power and charge jacks, automatic or manual scan control, adjustable volume, built-in scan delay, LED channel indicators. Operates on 4 "AA" batteries, (not included*), FCC certified. 2 3/4" x 8 3/4" x 1 1/2". Japan. Lafayette warranty (See page 92).

40A90510 Available 10/15/78. Mail wt. 1 lb. 8 oz. \$149.99

Crystal Certificate:

40A82145 Mail wt. 2 oz \$4.95

Lafayette HI-U-100 Pocket Scanner

\$119.99

- Covers 148-174 MHz and 450-512 MHz bands
- 4-channel operation
- LED channel indicators

The Lafayette HI-U-100 scans 4 crystal-controlled channels. Frequency range: High VHF, 148-174 MHz; UHF, 450-512 MHz. In the automatic scanning mode, the HI-U-100 scans continuously, locking onto the first channel on which transmission is received. Four switches permit lock-out of any channel you don't want to scan or monitor. Operate in manual mode to select any one desired channel. Other features: variable squelch; built-in scan delay; earphone, external power and charge jacks. Flexible "Rubber Duck" antenna included. Comes with belt clip and earphone. Operates on 4 AA batteries, not included.* FCC certified. 2 3/4" x 7" x 1 1/2". Japan.

Lafayette warranty (see page 92).

40A90502 Mail wt. 14 oz. \$119.99

Crystal Certificate:

40A82145 Mail wt. 2 oz \$4.95

Portable Scanner From Bearcat®

\$169.95

- 4-band coverage, 6 channels
- Fast scanning (8 channels per second)
- Lock-out switches allow skipping channels

The Bearcat 4-6 offers access to 6 channels—in your hip pocket. It receives Low Band (33-47 MHz), High Band (152-164 MHz), UHF Band (450-470 MHz), and "T" Band (470-512 MHz). LEDs indicate which channel is being monitored. Jacks are included for battery charger, earphone, external power, and antenna. The Bearcat comes with leather case and is equipped with "Rubber Duck" flexible antenna and belt clip. Operates on 4 "AA" batteries, not included*. FCC certified. 2 1/2" x 6 1/2" x 1 1/2". Warranted by manufacturer (see page 92).

40A17224 Mail wt. 12 oz. \$169.95

Crystal Certificate:

40A82145 Mail wt. 2 oz \$4.95

*For batteries, see page 109.





Introducing a Remarkable Drake Engineering Breakthrough The TR7/DR7

- Synthesized/PTO frequency control
- Continuous wide range frequency coverage
- True passband tuning
- 10-80 meters amateur band transmission, including capability for up to 160 meters, Mars, Embassy, government and future expansions.
- 100% solid state. All circuits broadbanded to eliminate preselection tuning, or transmitter adjustments of any kind.

Special high performance synthesizer, combined with Drake PTO, provides smooth, linear tuning with 1 kHz dial and 100 Hz digital readout. 500 kHz up/down range switching is pushbutton controlled. Full passband tuning tunes from the top edge of one sideband, through center, to the bottom edge of the other sideband. The range is even wider to accommodate RTTY. Greatly improves receiving performance in heavy QRM. High power solid state PA. Optional receiving selectivity filters can be installed internally and pushbutton selected from the front panel. These may be selected independently of transmit mode and provide optimum response for various conditions of SSB, CW, RTTY, and A/M. Transmits CW while receiving SSB, or vice versa, or even transmit one sideband while receiving the other. The standard filter is 2.3 kHz for SSB. Choose from optional 300 Hz, 500 Hz, a special 1.8 kHz for crowded SSB, or 6 kHz filter A/M. Optional noise blanker is custom engineered to provide true blanking performance. Internal test facilities; As well as standard "S" meter function, metering includes built-in rf wattmeter/VSWR Bridge. Also DR-7 digital frequency counter reads to 150 MHz for test purposes. 13 $\frac{3}{4}$ x4 $\frac{3}{4}$ x12 $\frac{1}{2}$ ".

40A65694 Mail wt. 17 lbs., 15 oz \$1072.00

TR-7 As above without digital readout.

40A65686 \$886.00

Warranted by Manufacturer (see pg. 92)

MS-7 Matching Speaker

40A65751 9x7x10". Mail wt. 4 lbs. \$33.00

PS-7 Power Supply

Includes special wide range voltage and frequency capability. Operates from any nominal live voltage. Ideal for overseas. 90-132V/180-246V; 50-60 Hz.

40A65744 13 $\frac{3}{4}$ x4 $\frac{3}{4}$ x12 $\frac{1}{2}$ ". Mail wt. 35 lbs. \$166.00

Specifications for TR-7:

Modes of operation: USB, LSB, CWR/TTY, A/M equiv (A-3H). **Frequency stability:** total drift is less than 100Hz after warm up. **Sensitivity (1.8-30.0 MHz):** SSB, CW: less than 0.5 μ V for 10 db (S-N)/N, AM (30% mod.) less than 2.0 μ V for 10 db (S/N)/N. **Selectivity:** 2.3 KHz at -6 dB and 4.1 kHz at -60 dB (1.8:1 shape factor). **Ultimate selectivity:** greater than 100 db. AGC: less than 4 dB output variation for 100 dB input signal change, reference to AGC threshold. **Intermodulation:** intercept point, -20 dBm. **Two-tone dynamic range:** 95 dB. **Image and I-F rejection:** greater than 80 dB. **Spurious response:** greater than 60 dB down. **Internal generated spurious:** less than 1 μ V equivalent, except 3 μ V equivalent from 5 to 6 MHz. **Power input (nominal):** SSB: 250 watts PEP; CW: 250 watts; A/M: 80 watts (carrier) plus upper sideband. **Spurious output:** greater than 50 dB down. **Harmonic output:** greater than 45 dB down. **Intermod Distortion:** 30 dB below PEP (24 dB below one of two tones). **Carrier suppression:** greater than 60 dB. Undesired sideband suppression: greater than 60 dB @ 1 kHz. Drake RV-7 Remote Variable Frequency Oscillator 6x4-6/8x12 $\frac{1}{2}$ ".

NOTE: Amateur radio transceivers require an FCC license. Contact the FCC for information.

RV-7 Remote Variable Frequency Oscillator. 6x4-6/8x12 $\frac{1}{2}$ ".

40A65702 Mail wt. 4 lbs. \$156.00

FA-7 Fan for TR-7 or PS-7.

40A65710 Mail wt. 2 lbs. 24.00

Noise Blanker

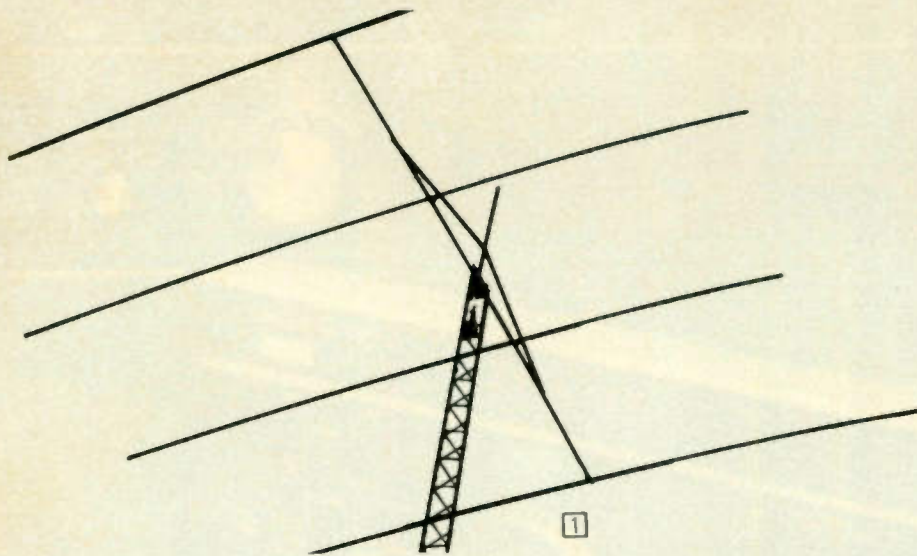
40A65769 Mail wt. 2 lbs. 74.00

SL-500 Crystal Filter 500 Hz

40A65728 Mail wt. 1 lb. 49.00

SI-6000 Crystal Filter 6000 Hz

40A65736 Mail wt. 1 lb. 49.00



Swan 10-15-20 Meter Beam Antennas

Working elements on each band in 10, 15 and 20 meters. All traps are precision tuned and weather-resistant. Rugged reliability assures ability to withstand winds up to hurricane strength.

TB-4HA		
40A33098	Mail wt. 58 lbs.	\$279.95
TB-3HA	7½"x144"x4"	
40A33080	Mail wt. 46 lbs.	\$219.95
TB2A	7½"x81"x4", U.S.A.	
40A33072	Mail wt. 22 lbs.	\$149.95

Antenna model no.	Catalog number	Average forward gain (db)	Front to back ratio	Boom length & diam.	Longest element	Tuning radius	Maximum wind survival	Wind load at 80 mph	Wind surface area	Shipping Wt.
TB-4HA	40A33098	9db	24-26db	24'x1.5"	28'10"	18'6"	100 mph	148 lbs	6 sq ft	54 lbs
TB-3HA	40A33080	8db	20-22db	16'x1.5"	28'10"	16'	100 mph	110 lbs	4 sq ft	44 lbs
TB-2A	40A33072	5db	16-18db	6.5'x1.5"	27'8"	14'3"	80 mph	60 lbs	1.8 sq ft	18 lbs



**Swan
Antenna
Tuner**

Antenna Tuners

Designed to match the 50-ohm transceiver impedance to a large variety of different antennas. Both balanced and unbalanced output matching are included. Power-capability engineered to handle 3 KW PEP. Continuous frequency coverage tuning from 1.7 MHz through 30 MHz. Includes built-in, heavy-duty 4:1 balun.

40A33106 Mail wt. 13 lbs. \$189.95

St-2 Antenna Tuner additionally features two meters; one reading forward power to 200 watts, the other reflected power to 200 watts. 13"x5½"x14½".

40A33114 Mail wt. 13 lbs. \$249.95



FS-1 Field Strength Meter

Unit measures relative radiated power on an easy-to-read scale of 0 to 10. The small size of this meter allows it to be placed almost anywhere. Complete with telescoping antenna and level adjust knob. Operates on a frequency range from 1.5 to 200 MHz. 3¼"x2½"x2". Japan.

40A33122 Mail wt. 12 oz. \$13.95

SWR-1A SWR/Power Meter

Simultaneously read relative forward and reflected relative power with this low insertion-loss, dual-reading meter. Couples directly in line between transmitter output and antenna feedline. Ideal for mobile installations and home use. Capable of handling 1000 watts RF and measure 1:1 to infinity VSWR. Covers a frequency range 3.5 to 150 MHz with a meter sensitivity of 100 microamps. Matches 50- and 75-ohm line impedance. Coax connectors enter through rear panel for neat installation. 4¾" x 2"x2½". Japan.

40A33130 Mail wt. 2 lbs. \$29.95

WM2000 Inline Wattmeter

Excellent precision-built instrument for general usage. This through-line wattmeter utilizes a newly designed flat-frequency-response directional coupler which lets you read power with maximum accuracy from 3.5 to 30 MHz. Simple to use, easy-to-read scales calibrated from 0 to 200, 1000, and 2000 watts. An expanded VSWR range scale permits a direct reading from 1:1 to 3:1. 8"x4"x5½". U.S.A.

40A33148 Mail wt. 4 lbs. \$69.95

AMECO Code Courses on Cassette

with 32 page manual. Junior code course. From start to 7½ wpm.

40A10559 Mail wt. 8 oz. \$4.95

Advanced Code Course.

From 8½ to 18 wpm.

40A10587 Mail wt. 8 oz. \$4.95

Senior Code Course.

Covers junior and advanced courses.

40A10575 Mail wt. 1 lb. \$8.95

Extra Class Code Course.

13 wpm to 22 wpm.

40A10583 Mail wt. 8 oz. \$4.95

AMECO Record Code Course

33½ rpm, with FCC-type exam and FCC-type exam manual. Mail wt. 1 lb.

Stock No.	Course	WPM	Each
40A13058	Junior	0-7½	\$3.95
40A13074	Senior	0-18	7.50
40A13090	Advanced	8½-18	3.95
40A10518	Extra Class	13-22	3.95
40A10526	Supplementary General	12-15	3.95
40A10534	Supplementary Extra	19-24	3.95

Radio Amateur's Handbook

Covers station equipment, audio and RF circuits, HF, VHF, phone and C.W. receivers, transmitters, antennas, mobile equipment, etc. 704 pages.

10A89259 Mail wt. 2 lbs. 4 oz. \$8.50

Tune in the World with Ham Radio

By A.R.P.L. Elementary radio theory, FCC rules and regulations. How to assemble and operate your own radio station. Easy way to learn Morse code. Package includes workbook, tape cassette on your introduction to Morse code and official call area map.

10A89242 Mail wt. 1 lb. \$7.00

Radio Amateur's License Manual

Prepare for FCC Novice Technician Exam, Conditional, General, Advanced, and Extra Class Ham license. Typical exam questions, study material and complete regulations. 120 pages.

10A89085 Mail wt. 9 oz. \$3.00

Amateur Radio Theory Course (No. 1021)

Novice, Technician, conditional and general classes. Almost 400 typical F.C.C. questions. 375 pages.

10A57041 Mail wt. 14 oz. \$4.95

Commercial Operator's Q & A License Guide

Includes questions and answers and a sample FCC-type exam, 3rd Class. 48 pages.

10A57066 Mail wt. 5 oz. \$1.25

Swan 10-80 Meter Ham Gear



350B

Unit pictured is Model 350A. 350B was not available at time of printing. 350B is identical to 350A except for slight cosmetic changes.



HF700S

Model 750LW is shown. HF-700S is identical except for slight cosmetic changes. Model HF700S not available at time of printing.

- Full 300 watts PEP Input on single-sideband
- Selectable 80 or 100 Hz CW audio filter
- Built-in AC power supply
- Built-in 25 kHz crystal calibrator

This transceiver has all the features and specifications you would expect from a truly outstanding instrument. Meets or exceeds all FCC specifications for purity of emissions. 13"x15½"x11". Warranted by Manufacturer (see page 92)

40A33007 Mail wt. 19 lbs. \$649.95

Swan 350D

Same as 350B with built-in digital frequency display.

40A33015 Mail wt. 19 lbs. \$749.95

Specifications: - 350B/350D

Frequency Range: 80 meters (3.5-4.0 MHz), 40 meters (7.0-7.45 MHz), 20 meters (14.0-14.45 MHz), 15 meters (21.0-21.45 MHz), 10 meters (28.0-29.70 MHz). Modes of operation: selectable USB, LSB or CW. I.F. filter: standard, 5.5 MHz quartz crystal filter, 2.7 kHz bandwidth, standard six pole. Power requirements: built-in 117 VAC power supply, 220 VAC version available on special order only. Optional 14ADC converter for mobile operation. Calibration: standard crystal 25 kHz calibrator for Model 350. Oscillators: Both are solid state for added temperature stability and their supply voltages are IC regulated for added line voltage stability.

- Full 700 watts PEP input on single-sideband.
 - Selectable CW audio filter, 80-100 HZ
 - Selectable 100-25 kHz crystal calibrator
- Designed to give you all the punch and performance you need without additional amplification.

Specifications:

Frequency Range: 80 meters (3.5-4.0 MHz), 40 meters (7.0-7.45 MHz), 20 meters (14.0-14.45 MHz), 15 meters (21.0-21.45 MHz), 10 meters (28.0-29.70 MHz). Extended frequency coverage: up to 10 channels for MARS operation with optional Swan 510 X plug-in crystal controlled oscillator, I.F. filter standard: 5.5 MHz quartz crystal filter, 2.7 kHz bandwidth, 1.7 shape factor, ultimate rejection. In excess of 100 dB. Power input rating: 700 watts PEP on SSB; 400 watt DC on CW. Requires PSU-3 power supply. Warranted by Manufacturer (see page 92).

40A33023 Mail wt. 19 lbs. \$699.95

NOTE: Amateur radio transceivers require an FCC license. Contact the FCC for information.

Swan VX-4

Vox unit for Swan transceivers. Provides hands-off operation with extremely smooth voice operated relay action. Comes with adjustable delay, anti-trip and gain controls. Semi break-in for CW operation. 2"x8"x6". Warranted by Manufacturer. (see page 92).

40A33049 Mail wt. 1 lb. \$49.95

Swan Digital Readout DD76 for 350B/HF 700S.



Presents digital display of frequency in both transmit and receive within 1 kHz resolution. Built-in 110 VAC power supply. Comes with AC line cord and interconnect cable. Compatible with Swan Models 260, 270, 300, 350, 600, 700 Series 8"x2¼"x6½". Warranted by Manufacturer (see page 92).

40A33031 Mail wt. 4 lbs. \$199.95



Swan FP-4 Phone Patch

Connects quickly and easily between your receiver/transmitter and telephone lines. Works well with any transmitter/receiver combination or with transceiver. Low loss transformers for exact high quality voice reproduction, separate transmitter and receiver gain control for optimum clarity. 6"x2½"x4½". Warranted by Manufacturer (see page 92).

40A33056 Mail wt. 4 lbs. \$69.95

FP-1 is shown. FP-4 is identical except for slight cosmetic changes. FP-4 not available at time of printing.

Swan PSU-3 AC power supply for the HF-700S.



It comes with built-in 3"x5" oval speaker and headphone jack. 115-230 VAC operation, 50-60 Hz. Ideal for temporary and emergency installations. 8"x6"x10½". Warranted by manufacturer (see page 92).

40A33064 Mail wt. 19 lbs. \$175.95



3



1



2



4

- Lafayette "Brass Pounder" Key**
Spring tension and contact clearance adjustments, 3/16" silver contacts. Japan.
99A25553 Mail wt. 8 oz. \$3.29
- Lafayette Beginners Key**
Black plastic base, chrome-nickel plated metal parts. Spring tension and contact clearance adjustments. Japan.
99A25546 Mail wt. 6 oz. \$1.99
- Lafayette Code Practice Set**
Key with adjustable tension, contacts. High frequency buzzer. D battery required. Japan.
99A25538 Mail wt. 8 oz. \$2.79
- Crystal Stethoscope Headset**
99A25504 Japan. Mail wt. 3 oz. (Not shown) \$2.59
- Lafayette Code Practice Oscillator**
3-way operation: light indicator, variable pitch tone, or light-tone combined. Built-in speaker, terminals for key/earphone. Battery operated transistor oscillator. Two C batteries required. Japan. 6¼"x3¼"x2".
99A25603 Mail wt. 1 lb. 4 oz. \$10.95
* For batteries, see page 109.

Telco Frequency Counter

500 MHz Frequency Counter Count 500
Check frequencies instantly in two ranges: 3 to 30 MHz, and 31 to 500 MHz. Ultra-sensitive in all ranges. Easy readout with seven digit, seven segment $\frac{1}{2}$ " LEDs. Reads to 10 Hz. The unit is crystal controlled and employs the IC technology. No direct connections required—proximity pickup of antenna radiation. Compact size—only $7\frac{1}{2}$ " x $4\frac{1}{4}$ " x 5" allows use for mobile or base. Comes complete with 115 VAC power pack. 40A02549 Mail wt. 2 lbs. 3 oz. ... \$184.99



Swan WM6200 VHF Through-Line Wattmeter

Reads 0-20 and 200 watt scales with maximum accuracy from 50 to 150 MHz. VSWR measuring range 1:1 to 3:1 with 50 ohm impedance. Measuring accuracy $\pm 7\%$ power, $\pm 5\%$ VSWR. Perfect for 6 and 2 meter operation. 40A70231 Mail wt. 4 lbs. ... \$59.95



Swan WMM200 Mobile VHF SWR/Power Meter

Designed for the 2-meter mobile enthusiast. Illuminated for night operation. Power ranges for 0-20 and 200 watts. VSWR range 1:1 to 3:1. Lamp powered by 12 VDC. Power cable with fuse is included. 40A70249 Mail wt. 2 lbs. ... \$44.95



Commander Series VHF Power Amplifiers



- Add full-frequency bandwidth power to your VHF rig
- Operates efficiently over wide range of antenna loads
- Protector circuit protects against overloads, antenna mismatch and incorrect polarity
- Factory pretuned to any 4 MHz portion within bandwidth of 140 to 180 MHz
- Operates on 10-15 VDC. 13.8 nominal.

Catalog No.	Model	Input	Output	Mail Wt.	Price
40A02507	125	1 watt	25 watts	1 lb. 8 oz.	\$ 99.99
40A02515	180	10 watts	80 watts	2 lbs. 8 oz.	149.99
40A02523	250	25 watts	100 watts	2 lbs. 12 oz.	199.99
40A02531	256	25 watts	160 watts	4 lbs.	249.99

Commander 256 is top of the line mobile amplifier that features remote control lead AM/FM/SSB switch; Adjustable SSB delay. Satin finish aluminum case.

NPC Power Supplies



- 6** 12 Amp Regulated Power Supply 108RM
Converts 115 VAC to 13.8 VDC. 8A continuous. 12A maximum. Panel meter indicates current drain. Dual current overload and overvoltage protection. Ideally suited for operating 2-meter rigs at home. 40A04024 Mail wt. 9 lbs. 8 oz. ... \$99.99
- 7** 25 Amp Regulated Power Supply 109R
13.6 VDC output. 10A continuous current. 25A max. Dual current overload, overvoltage and thermal protection. Meters for current draw and voltage. Excellent bench supply for testing and servicing mobile equipment. 40A04032 Mail wt. 15 lbs. ... \$149.99
- 8** 6 Amp Regulated Power Supply 104R
13.8 VDC output, handles 4A continuous. 6A max. Dual overload protection. UL listed. For operating CB or 2 meter gear at home. 40A04016 Mail wt. 6 lbs. ... \$49.99
- 9** 2.5 Amp Regulated Power Supply 12CB4.
Low priced unit produces 13.8 VDC at 1.5A continuous current. 2.5A regulated. Ideal for operating mobile CB or 2 meter gear at home. Short circuit protected. 40A04008 Mail wt. 3 lbs. ... \$29.99

Hustler Mobile VHF/UHF Antennas—Optimized for Maximum Performance



10-80 Meter Antennas From Hustler

For Mobile and Base

1 2 Meter Mobile Antenna Model CGT-144. Super 5.2 dB gain for the ultimate in mobile performance. Colinear design, $\frac{1}{4}$ wave and $\frac{1}{2}$ wave radiating sections. 85" height. 200 watt FM power rating. SWR 1.1:1 (typical) at resonance. Includes trunk-lip mount with 17" coax cable. Spin knob removal. 40A55182 Mail wt. 3 lbs. 12 oz. ... \$39.95

CG-144. Same electrical characteristics as above, but with $\frac{3}{8}$ "-24 thread base for use with mobile ballmounts. 40A55190 Mail wt. 2 lbs. ... \$24.95

2 Hustloff™ 2 Meter Mobile Antenna Model HT-144. 3.4 dB gain over $\frac{1}{4}$ wave ground plane. $\frac{1}{2}$ wavelength. 54" overall height. SWR 1.5:1 at resonance. 100 watts maximum FM power handling capacity. New trunk-lip mount discourages theft—can't be removed when trunk is closed. With 17" coax cable with connectors. 40A55208 Mail wt. 2 lbs. 3 oz. ... \$24.95

SF-2 Model. Same as HT-144, less trunk mount. Mounts in $\frac{3}{8}$ "x24 base. 40A55216 Mail wt. 1 lb. ... \$8.95

3 2 Meter Deluxe Fixed Station Antenna G6144B. 6 dB gain over $\frac{1}{2}$ wave dipole. Colinear design—two $\frac{1}{4}$ wavelength radiators. Total length 117". SWR at resonance 1.2:1. Power handling capacity—1 kW FM. Omnidirectional pattern. 40A55224 Mail wt. 7 lbs. ... \$59.95

Mobile Antennas for 10, 15, 20, 40, 75 Meters. Buy one mast and select resonators for the band you use.

4 MO-1 Mast for deck or tender mounting. 54" fold down mast with $\frac{3}{8}$ "x24 thread to mount in any standard base. Fold is at roof line 15" above base. Requires RM series resonator for each band, order below. 40A55232 Mail wt. 1 lb. 12 oz. ... \$19.95

MO-2 Mast for bumper mounting. Same as above except fold is 27" above base. Order RM resonators below. (Not shown) 40A55240 (Not shown). Mail wt. 1 lb. 12 oz. ... \$19.95

RM resonators. Precision wound, optimized for each band, weather sealed.

Catalog No.	Model	Description	Mail Wt.	Price
40A55257	RM-10	10 Meter Resonator	1 lb. 8 oz.	\$5.95
40A55265	RM-15	15 Meter Resonator	10 oz.	6.95
40A55273	RM-20	20 Meter Resonator	10 oz.	6.95
40A55281	RM-40	40 Meter Resonator	1 lb. 8 oz.	12.95
40A55299	RM-75	75 Meter Resonator	1 lb. 8 oz.	14.95

5 10-40 Meter Fixed Station Vertical Antenna 4BTV. One setting for total band coverage SWR at resonance 1.15:1 or better. Power capability: 1Kw CW, 2Kw SSB. Total height 21' 5". 40A55307 Mail wt. 15 lbs. ... \$99.95

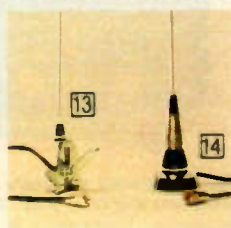
RM-75S 75 Meter Resonator. Attaches to top of 4BTV 75 meter operation. (Not shown) 40A55315 Mail wt. 2 lbs. 3 oz. ... \$29.95

13 Lafayette 2-Meter Gutter Clamp Mobile Antenna.

Heavy duty spring clamp for permanent or temporary installation. 19" stainless steel whip, 23" total length. Cable, PL-259 connector. 99A26437 Mail wt. 12 oz. ... \$12.95

14 2-Meter Magnet-Mount Antenna.

$\frac{1}{2}$ wavelength. 3 dB gain; VSR 1.5:1; 100 watt rating. 144-148 MHz. Stainless steel whip, total length 54". 17" cable. 40A26001 Mail wt. 2 lbs. ... \$39.95



NPC Power Supplies



- 6** 12 Amp Regulated Power Supply 108RM
Converts 115 VAC to 13.8 VDC. 8A continuous. 12A maximum. Panel meter indicates current drain. Dual current overload and overvoltage protection. Ideally suited for operating 2-meter rigs at home. 40A04024 Mail wt. 9 lbs. 8 oz. ... \$99.99
- 7** 25 Amp Regulated Power Supply 109R
13.6 VDC output. 10A continuous current. 25A max. Dual current overload, overvoltage and thermal protection. Meters for current draw and voltage. Excellent bench supply for testing and servicing mobile equipment. 40A04032 Mail wt. 15 lbs. ... \$149.99
- 8** 6 Amp Regulated Power Supply 104R
13.8 VDC output, handles 4A continuous. 6A max. Dual overload protection. UL listed. For operating CB or 2 meter gear at home. 40A04016 Mail wt. 6 lbs. ... \$49.99
- 9** 2.5 Amp Regulated Power Supply 12CB4.
Low priced unit produces 13.8 VDC at 1.5A continuous current. 2.5A regulated. Ideal for operating mobile CB or 2 meter gear at home. Short circuit protected. 40A04008 Mail wt. 3 lbs. ... \$29.99

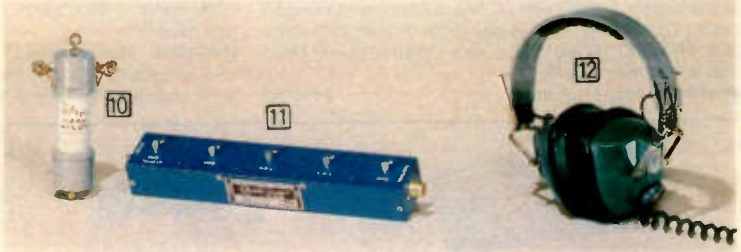
10 W2AU "Balun 1" Broad-Band Balun. 1:1 model matches 50- or 75 ohm unbalanced to 50- or 75-ohm balanced load. Handles 1 kW AM/CW, 2 kW PEP. 40A47023 Mail wt. 12 oz. ... \$16.99

11 Channel Guard XL1000. Combination adjustable lowpass filter and Antenna Matcher. Squelch TV interference problems with this dual function unit. Handles up to 1 kW output SSB. Maximum 100 dB attenuation of high and low band TV interference. Maintains low SWR. Ideal as an effective antenna tuner. 50 to 75 ohms variable impedance. 42A63034 Mail wt. 1 lb. ... \$34.95

12 Suporex Amateur Headphones. Removable vinyl foam cushions. Dual impedance 600 & 4-10 ohm. 40A85015 Mail wt. 2 lbs. 8 oz. ... \$29.99

Lafayette 5-Position Coaxial Switch. Selects 1 of 5 transmitters, antennas, etc., with 50-75 ohm line. Single gang, single pole; grounded. 1 kW AM to 50 MHz. (not shown). 40A01228 Mail wt. 12 oz. ... \$15.95

Antenna T/R change over relay. kW PEP (1 kW CW) up to 150 MHz. 40-130 VAC. 40A16408 Mail wt. 8 oz. (not shown) ... \$19.99





Wilson WE-800

- 800 channels in 144-148 MHz band (5 KHz steps)
- Built-in pre-programming provision
- Changeable to two offsets

12-watt, fully synthesized, portable 2-meter transceiver featuring full-band coverage of 144-148 MHz with 5 KHz steps and provision for pre-programming five frequencies. **Transmit offset:** ± 600 KHz; option to change to two offsets in case of non-standard repeater. Built-in S meter/output indicator, high/low power option switch, jacks for external antenna, speaker, and power. Complete with detachable rubber "flex" antenna, plug-in speaker/mike, mobile mounting bracket/handle, 12VDC charger cord, instruction book. 8 $\frac{1}{2}$ x1 $\frac{1}{2}$ x8 $\frac{3}{4}$ ". Warranted by Manufacturer (see page 92). 40A32041 Mail wt. 5 lbs. **\$459.95**

Specifications:

Frequency Range: 144.000-147.995 MHz. **Frequency Determination Method:** C-MOS phase-locked loop. **Type of communication:** Simplex or transmitter offset ± 600 KHz. **Operating Voltage:** 13.6 VDC neg. ground 10 to 15 VDC range). **TRANSMITTER-Power output:** 1 or 12 watts selectable. **Max. deviation:** ± 5 KHz. **Harmonics & Spurious Radiation:** more than 60 dB below carrier. **Receiver:** double conversion, Superheterodyne. **Sensitivity:** 0.3 μ V for 20 dB quieting. **Selectivity:** ± 6 KHz @ 3 dB; ± 15 KHz @ 30 dB. **Spurious & Image Rejection:** better than 80 dB.

Battery Pack For WE-800

Uses 10 "A" Nicad cells. For portable use of WE-800. 2x5x $\frac{3}{4}$ ". 40A32157 Mail wt. 1 lb. **\$18.95**



Midland 13-510

- P.L.L. synthesizer delivers 400 frequencies between 144.00 and 148.00 MHz in 10 KHz steps.
- Pushbutton 5 KHz shift-up delivers 400 additional frequencies.
- Simplex or duplex operation with four available offsets — crystals included for ± 600 Hz.
- Rated for 25 watts transmitter output power-switches to 1-watt power for amplifier use. Designed around precision phase-locked loop circuitry.

Model 13-510 offers full coverage of the 144-148 MHz 2-meter band. Features include 25-watt output with switchable 1-watt low power, full LED digital readout, 5 KHz offset switch for full band coverage, duplex/simplex, and transmit offset switch with optional programming capability. Separate encoder input jack, transmit indicator light band selector switch, external speaker jack, S/r power meter. With dynamic mike, mike clip, spare fuse, mounting bracket, instruction manual, external speaker plug, accessory plug. 18x5x8 $\frac{3}{4}$ ". Warranted by Manufacturer (see page 92). 40A46306 Mail wt. 6.6 lbs. **\$399.95**

NOTE: Amateur radio transceivers require an FCC license. Contact the FCC for information.

Complement: 39 transistors, 10 FET's 14 IC's 28 diodes. **Current Drain:** Transmit high (25 watts) 7.0 amps average; transmit low (1 watt) 2.0 amps average. **Frequency control:** phase-locked loop. **Channels:** 800 channels with 10 KHz steps, plus 5 KHz shift-up. **Sensitivity:** better than 0.5 μ V for 20 dB quieting (0.3 μ V for 12 dB (S+N)/N). **Spurious Response:** -60 dB. **Squelch Threshold:** less than 0.3 μ V. **Bandwidth:** ± 7.5 KHz at 6 dB down. **Selectivity:** ± 15 KHz at 70 dB down.



Drake TR-33C

- 12 channels in 146-148 MHz band
- Single-crystal-per-channel (SCPC) frequency control
- Crystals for 2 channels included
- Built-in battery charger; rechargeable Ni-cad batteries included

2-meter portable transceiver with 12 channels and single-crystal-per-channel (SCPC) frequency control. Crystals for 2 channels are provided. Use of an all-FET front-end crystal filter results in superior receiver intermodulation rejection. 5 transmit offset positions, 3 supplied. Auxiliary jack on rear panel for tone pad connection, etc. With AC and DC power cords, telescoping screw-on antenna, carrying strap. 5.5 x 2.8 x 8.5". Warranted by Manufacturer (see page 92). 40A65629 Mail wt. 4 $\frac{1}{4}$ lbs. **\$229.95**

Specifications

GENERAL—Frequency Coverage: 146-148 MHz **Transmit Frequency Offsets Supplied:** Simplex, +600 KHz and -600 KHz. **Power requirement:** 13.0 VDC $\pm 15\%$ external power supply or self contained battery. **RECEIVER—Sensitivity:** less than 5 μ V for 20 dB noise quieting. **Selectivity:** ± 30 KHz adjacent channel rejection greater than 75 dB. **TRANSMITTER—RF Output Power:** 1.5 watts nominal, with 13.0 VDC supply. **Frequency Deviation:** direct frequency modulation adjustable to at least ± 7 KHz deviation, factory set at ± 5 KHz. Separate microphone gain and deviation adjustment.

Pipo Touch Tone Encoders*

- Immune to R.F.I.
- 4.5-60 VDC

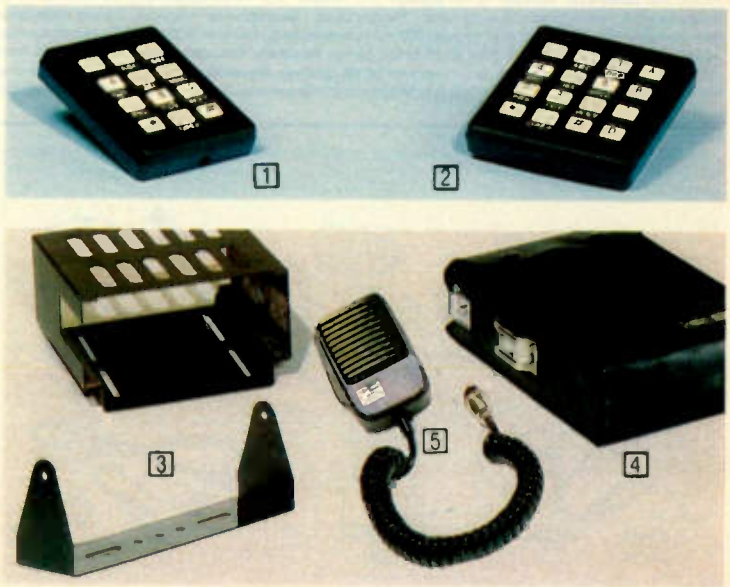
- 1 PP-1 TOUCHTONE ENCODER. 12-button keyboard. 2x2x $\frac{3}{4}$ ". 40A14007 Mail wt. 6 oz. **\$54.95**
 PP-1K Same as PP-1 but with relay. 40A14023 **\$65.95**
- 2 PP-2 TOUCHTONE ENCODER. Features 16-button keyboard. 2.5x2.65x $\frac{3}{4}$ ". 40A14015 Mail wt. 6 oz. **\$57.95**
 PP-2K. Same as PP-2 but with relay. 40A14031 **\$69.95**

Accessories for TR-33C

- 3 MMK-33 Mobile Mount for TR33C. For mounting the TR33C in the car. 8.5x2x3". 40A65637 Mail wt. 1 $\frac{1}{2}$ lbs. **\$12.95**
- 4 TR33C Vinyl Case. 5.5 x 2.8 x 8.5". 40A65645 Mail wt. 8 oz. **\$9.95**
- 5 Encoder mike for TR-33C*. Microphone and auto-patch encoder with coil cord and connector, fully wired and ready for use. High-accuracy IC tone generator, no frequency adjustment. High reliability Digitran keyboard. Power for tone encoder is obtained from transceiver through microphone cable; no battery required...low current drain. 2 $\frac{1}{2}$ x2x1 $\frac{1}{2}$ ". 40A65652 Mail wt. 2 lbs. **\$49.95**

Crystal Certificate for TR-33C — order one for each crystal needed. 40A69233 Mail wt. 2 oz. **\$4.95**

*Warranted by Manufacturer See Page 92





Wilson Hand Held Transceivers

\$309.95

Wilson Mark IV Handheld 2-Meter Transceiver

- 6-channel operation
- Individual trimmers on all transmit and receive crystals
- Flexible "Rubber Duck" antenna
- Built-in microswitch speaker-mike
- Available with or without touch-tone pad

Join the thousands of hams now on the air with this remarkably portable and durable hand-held unit. Dependable, flexible performance of professional quality for the non-professional. 4-watt RF power output, touchtone pad, one pair of crystals (146.52/.52) installed, easily accessible circuitry, and a variety of accessories and tone options. 6x2½x1¾". Order optional battery pack (BP-4) below. Warranted by Manufacturer (see page 92).

40A32074 Mail wt. 1 lb. **\$309.95**
 40A32082 (without touchtone pad) **249.95**

Specifications

Power consumption: standby: 15 mA (squelch on); receive: 100 mA (unsquelched); transmit: 500 mA. **Antenna type:** helical wound quarter wave. "Rubber Duck". **Microphone:** magnetic. **Power consumption:** standby: 15 mA (squelch on); receive: 100 mA (unsquelched); transmit: 900 mA. **RF output:** 4 watts. **Spurious & harmonics:** more than 55 dB below carrier. **Receiver Frequency stability:** ± .001% from -30° C to +60° C. **Sensitivity:** .3µV or less for 20 dB quieting. **Squelch sensitivity:** .25 µV or less at threshold. **Selectivity:** more than 80 dB at ± 30 KHz for 20 dB quieting. **Spurious/Image rejection:** -60 dB.



\$279.95

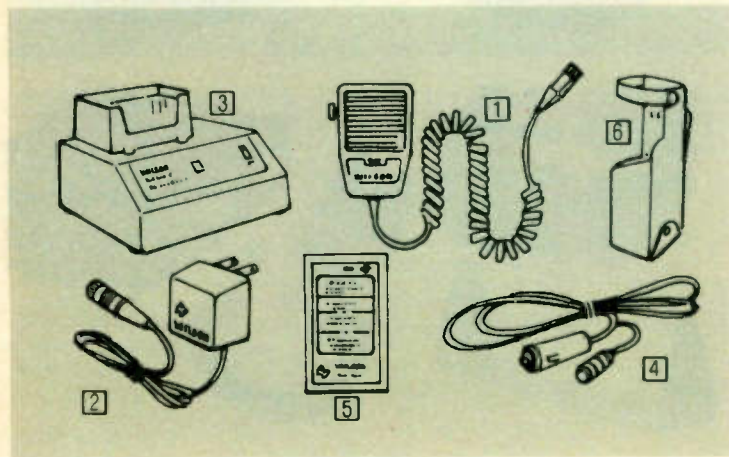
Wilson Mark II Handheld 2-Meter Transceiver

A superb handheld transceiver for the amateur who demands quality performance and value. Features 2.5 watt RF power output, touchtone pad, one pair of crystals (146.52/.52) installed, 6-channel operation, individual trimmers on crystals, and built-in microswitch speaker mike. Power consumption (standby: 15 mA (squelch on); receive: 100 mA (unsquelched); transmit: 500 mA. 6x2½x1¾". Order optional battery pack (BP-4) below. Warranted by Manufacturer (see page 92).

40A32058 Mail wt. 13 oz. **\$279.95**
 40A32066 (without touchtone pad) 13 oz. **219.95**

Specifications

Antenna type: helical wound quarter-wave. "Rubber Duck". **Microphone:** magnetic. **Power supply:** special battery pack. Wilson rechargeable. **Power consumption:** stand-by, 15 mA (squelch on); receive: 100 mA (unsquelched); transmit: 500 mA. **RF power output:** 2.5 watts. **Spurious & harmonics:** more than 50 dB below carrier. **Receiver frequency stability:** .001% from -30° C to +60° C. **Sensitivity:** .3µV or less for 20 dB quieting. **Squelch sensitivity:** .25 µV or less at threshold. **Selectivity:** more than 80 dB at ± 30 KHz for 20 dB quieting. **Spurious/Image rejection:** -60 dB.

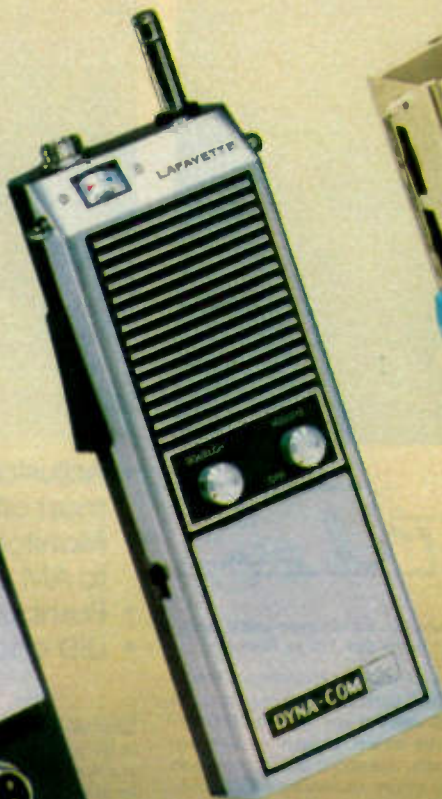


- 1 Speaker Mike**
Push to talk remote mike.
40A32116 Mail wt. 8 oz. **\$30.95**
- 2 Wall Charger**
Plugs into standard 110 VAC wall outlet for recharging power pack.
40A32090 Mail wt. 1 lb. **\$15.95**
- 3 Desk Charger**
Plugs into standard 110 VAC wall outlet for recharging power pack.
40A32108 Mail wt. 5 lbs. **\$39.95**
- 4 Cigarette Lighter Power/Charge plug**
Plugs into car cigarette-lighter socket.
40A32132 Mail wt. 4 oz. **\$19.95**
- 5 Battery Pack BP-4**
Rechargeable Nicad pack.
40A32140 Mail wt. 6 oz. **\$24.95**
- 6 Leather Case**
Carrying case for transceivers.
40A32124 Mail wt. 6 oz. **\$18.95**

**Adapt to
Mobile Use
With
Accessories
Below**

**Lafayette —
The First to
Bring You
LED
Hand-Held
CB**

**Introducing Our
Newest Line of
Hand-Held CB's**



\$149.99
Dyna-Com 40 Hand-Held CB Transceiver
One of the first hand-held CB's on the market with LED channel readout. Rugged, powerful and innovative, the Dyna-Com 40, Lafayette's best hand-held CB, uses digital phase-locked synthesized circuitry (no crystals required) and receives and transmits on all 40 channels. A built-in range boost gives maximum transmit power. The digital channel readout is switchable to avoid power drain. Other features include, 4-pin screw-on mike connector for remote push-to-talk mike/speaker, built-in automatic noise limiter, S/RF meter, battery, condition indicator, variable squelch, rugged metal case, shoulder strap, jacks for external power source earphones, and battery charger. Requires 10 AA batteries or 12 rechargeable nickel cadmium batteries (recommended). 11" x 3 3/4" x 3". Japan.
42A93510 Mail wt. 2 lbs. 16 oz. **\$149.99**

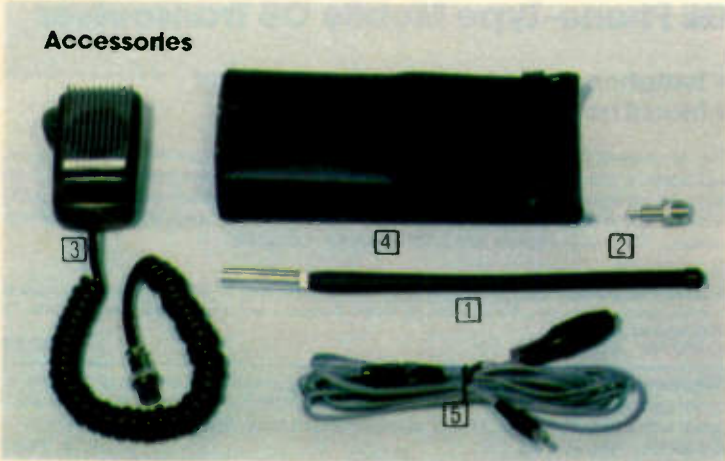
\$79.99
Dyna-Com 3C 3-Channel Walkie-Talkie
Our best crystal-controlled hand-held CB with 3 watt power. FET 40 channel coverage. Simply insert the appropriate transmit and receive crystals for each channel (crystals for channel 15 are included). Dyna-Com 3 features: 3 channels, built-in range boost, external speaker/earphone jack, external antenna jack, variable squelch, jacks for external power source and battery charger, S/RF meter/battery condition indicator, 4-pin screw-on mike connector for external push-to-talk mike/speaker, metal case, shoulder strap. Requires 10 AA batteries, or 12 nickel cadmium rechargeable batteries (recommended). 3" x 8 1/4" x 1 1/8". Japan.
42A93502 Mail wt. 2 lbs. 12 oz. **\$79.99**

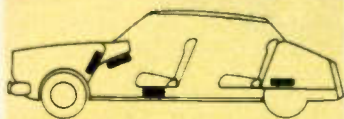
\$49.99
HA-420A 3-Channel Walkie-Talkie
This dependable, budget priced unit is ruggedly built for most outdoor use. Its 1.5 watt power provides adequate range over most areas, and the 3-channel operation is useful for "net" set-ups. Accepts crystals for any three of the 40 available CB frequencies in the 27 MHz band. It features variable squelch, external power and charger jacks, battery meter and shoulder strap. Requires 8 AA or 8 nickel cadmium rechargeable batteries (recommended). 9 1/2" x 3 1/2" x 2". Japan.
42A93528 Mail wt. 1 lb. 4 oz. **\$49.99**
117VAC battery eliminator/charger. Charges nickel cadmium batteries. Use with HA420A as power supply.
99A35081 Mail wt. 3 lbs. 8 oz. **\$24.99**
90 day limited warranty.

1 Antennas
1 1/2" flexible "Rubber Duck" antenna fits over Dyna-Com 40 and Dyna-Com 3C antenna bases. Designed for rugged use. Japan.
42A93981 Mail wt. 8 oz. **\$7.99**
For adaptability to car, see mobile antennas, page 155.

2 1021-52 Adapter
Adapts PL-259 Mobile CB antenna connector to Dyna-Com 40 or 3C antenna jack.
42A69171 Mail wt. 8 oz. **\$2.95**
3 Remote Mike/Speaker
For Dyna-Com 40 and 3C. Push-to-talk. With metal belt clip. Japan.
42A93999 Mail wt. 8 oz. **\$12.99**
4 Cases
Top-grain cowhide cases with belt loop or slits.
42A28189 (for Dyna-Com 40) Mail wt. 12 oz. **\$9.99**
42A28151 (for Dyna-Com 3C) mail wt. 12 oz. **\$9.99**
42A28177 (for HA-420A) Mail wt. 12 oz. **\$9.99**
5 Cigarette-Lighter Power Cable
5 foot cable plugs in 12 VDC cigarette-lighter and powers Dyna-Com 40 or 3C. Japan.
99A46054 Mail wt. 12 oz. **\$4.95**
Batteries and Charger
DynaCharge battery charger charges NiCad batteries in unit.
99A31007 Mail wt. 7 oz. **\$5.99**
32A47004 AA rechargeable NiCad batteries, pkg. of 2. Mail wt. 8 oz. **\$4.19**
99A63836 AA alkaline batteries, pkg. of 2. Mail wt. 8 oz. **\$1.19**
99A63780 AA long-life batteries, pkg. of 4. Mail wt. 12 oz. **\$1.19**
Battery Eliminator Charger PS53 for Dyna-Com 40 and 3C. Charges nickel cadmium batteries internally or externally. Also use as power supply to eliminate batteries. 117 VAC.
99A32872 Mail wt. 5 lbs. 12 oz. **\$29.99**
Replacement and additional crystals for Dyna-Com 3C and HA-420A.
46-15—Transmit. Mail wt. 2 oz. **\$2.25**
46-10—Receive. Mail wt. 2 oz. **\$2.25**
Use stock number indicated, followed by channel number desired; i.e., Channel 1 transmit crystal — 46-1501 Channel 2, 46-1502, etc.
Earphone
Fits Dyna-Com 40, 3C and HA-420A. Japan.
99A25488 Mail wt. 1 oz. **\$1.49**

Accessories





This Remote Mount transceiver puts complete control of a full-featured 40 channel CB right in the palm of your hand. Reduces threat of theft; mount the CB module permanently out of sight under seat, in dash or trunk. All controls and LED readout are on mike: On/Off/Volume, Up/Down electronic channel selector, push-to-talk switch, variable squelch and transmit indicator. Features noise blanking and ANL circuits, Automatic Gain Control and Squelch with low sensitivity threshold. Standby feature allows monitoring of CB while listening to AM or FM program. CB control mike 4 1/4" x 1 1/4" x 4 1/4". CB module: 7 1/4" x 1 1/2" x 7 3/4". Stand by Module: 4" x 5" x 1 1/4".

- 99A33433 Mail wt. 6 lbs. 8 oz. **\$129.99**
- Optional cables for under seat or trunk installation:
- 42A89088 8' extension cable wt. 1 lb. **\$ 12.99**
- 42A89096 15' cable wt. 2 lbs. **\$ 15.99**

- Adjustable shaft spacing to fit GM, Ford, and most other U.S. makes
- Monitor switch allows CB reception while listening to AM or FM
- Pushbutton channel selection
- LED channel indicator for CB.

Easy do-it-yourself installation provides for a finished factory built-in look. HB-4000 features: synthesized digital phase-lock loop circuitry; ANL to help eliminate ignition noise, squelch; lighted S/RF meter; transmit/receive indicator. AM/FM Radio: five pushbuttons for tuning pre-selected stations, ample power for two to four speakers, stereo indicator, tone control, left-right, front-back balance, jacks for AM/FM/CB antennas. Includes dynamic plug-in mike, mounting hardware. Speakers not included. Japan.

- 99A33383W Mail wt. 8 lbs. 8 oz. **\$199.99**
- Specifications
- CB Radio—Sensitivity: 1 μ V at 10 dB S/N; Selectivity: 40 dB down at \pm 10 kHz. RF Output Power: 4 watts max. AM Radio—Sensitivity: 16 μ V. FM Radio—Sensitivity: 6 μ V.



Who says you can't take it with you? Now your CB can go wherever you go — camping and hiking. Use it as a base station or mobile transceiver in your car. Then, whenever you want, just pull out the telescoping center — loaded antenna, connect the battery pack and take this full feature, 40 channel CB along. The Royce 651 features ANL, Automatic Gain Control, and PLL for high performance. Volume control/squelch control, combination S/RF-battery check meter, and PA/CB switch that allows you to use the 651 as a powerful PA. You get Hi-Lo output switch to reduce current drain, mounting brackets, battery charger, 8-cell battery holder, 10-cell rechargeable battery holder. AC/DC converter, two-way DC power cord. "C" Cell batteries (not included see pg. 109).

- Specifications:
- Receiver: Sensitivity: \pm 1 μ V at 10 dB S + N/N; Selectivity: 5 kHz min at 6 dB down; Spurious rejection: -50 dB; Audio output: 6 watts. Transmitter: RF Power Output: 4 watts; Modulation: AM, 100%; RF meter: Red Zone. General: Power Supply 13.8 VDC, negative or positive ground.
 - 42A32500 Mail wt. 3 lbs. 12 oz. **\$159.99**



\$149.99
GE Phone-Type Mobile CB Transceiver

- Telephone type mike/speaker handset
- Mount handset to top or bottom of CB

This 40 channel CB is ideal for use in high background noise situations like vans, trucks, and boats. It combines microphone and speaker into a telephone type handset to help eliminate background noise. Unit also has a 3 1/2" built-in speaker and automatic switching from handset to main speaker. Other features include: large LED readout, antenna warning indicator, ANL, noise blanker, and S/RF meter, PA/CB switch.

- Specifications
- Receiver: Sensitivity: 0.5 μ V @ 500 mW Audio Output; AGC: Min. 70 dB ANL: built in with manual override, Spurious Rejection. Transmitter: RF Power Output: 4 watts Max. Modulation: 85-100%. 12 VDC negative ground.
 - 42A32740 Mail wt. 8 lbs. **\$149.99**

Regulated CB Power Supply. Operate your mobile transmitter, tape deck or radio at home! Lets you use all 12 VDC mobile units on 117 VAC. Rated at 3 amps. Will deliver max. power with surges to 5 amps. Circuit breaker overload protection. UL listed. 3 1/4" x 5" x 5".

- 42A38036 Mail wt. 4 lbs. **\$ 19.99**
- *Lafayette Warranty (see pg. 92).

Lafayette LMS-40 40-Channel SSB/AM Mobile CB Transceiver *

- Full 120-Channel Capability—40 AM, 40 Upper SB and 40 Lower SB
- Digital Phase-Lock Loop Synthesized Circuitry
- Digital LED Channel Display with Automatic Dimmer

Lafayette's LMS-40 puts you in touch with every operating CB channel available—all 120 of them. And when you're on SSB, what a difference! Less interference! Less airwave congestion! And your range of transmission is greater because all the power that's legal is concentrated on one sideband. The Digital Phase-Lock Loop synthesized circuitry provides amazingly precise frequency lock-in on every channel. A Fine Tune Control assures clear reception. Other fine features include: switchable noise blander and ANL for noise reduction; variable squelch; illuminated S/PRF meter; SWR warning indicator to alert you to antenna problems; plus provisions for PA operation. Comes complete with push-to-talk mike and mounting hardware. Japan. 7½"Wx2¾"Hx11"D.

99A33425 Mail wt. 6 lbs. 12 oz. \$229.99



\$229.99

Specifications
RECEIVER — Sensitivity: AM, 0.7 uV for 10 dB S/N ratio; SSB, 0.35 uV for 10 dB S/N ratio. **Image Rejection:** 60 dB SSB. **TRANSMITTER** — RF Power Output: 12 watts P.E.P. max. **AM TRANSMITTER**—RF Power Output: 4 watts max. **Harmonic Suppression:** 60 dB down; **Unwanted Sideband Suppression:** 50 dB down; **Power Source:** 13.8 VDC, negative or positive ground.



Lafayette HB-940 Synthesized 40-Channel Mobile CB Transceiver *

- LED Digital Channel Read-out.
- SWR and S/PRF Meters.
- SWR Calibration Control.
- RF Gain Control.
- Digital Phase-Lock-Loop Synthesizer.

HB-940 Lafayette's finest 2-way AM mobile radio, with all the features that can make the world of CB more enjoyable and convenient! But come an emergency — on the road or on the water — that's when you'll really appreciate its Range Boost circuitry, so you can reach out farther to summon help. The digital Phase-Lock-Loop circuitry adds razor-sharp frequency control, and large, bright LED read-out pops the channel numbers. A built-in ceramic filter helps prevent adjacent channel



\$139.99

interference, and ignition noise is silenced by a switchable Noise Blanker and ANL. Easy-to-use controls include a Delta Tune Switch and Tone Switch for fine-tuning and tonal adjustment on receive. There's a Variable Squelch Control, too, plus RF Gain Control for superior sensitivity and selectivity. A modulation control keeps you on top of your signal. Large, illuminated meter tells you S/RF and SWR condition. On the rear panel are jacks for external and public address speakers (speakers not included). Comes complete with dynamic mike and mounting bracket. 9¾"W x 2½"H x 7¾"D. Japan.

99A33599 Mail wt. 7 lbs. 8 oz. \$139.99

Specifications
Transmitter: RF Power Output: Up to 4 watts. **Modulation:** AM, 90% typical with Range Boost. **Spurious Harmonic and Suppression:** Exceeds FCC requirements. **Receiver:** Sensitivity: 0.7 uV for 10dB S/N. **Selectivity:** 50dB down at 10 kHz. **Spurious Response Rejection:** 50dB. **Audio Output Power:** 3 watts at 8 ohms at external speaker. **Power Source:** 13.8 VDC, negative or positive ground.

Lafayette HB-740 * Deluxe 2-Way CB Mobile Radio

- Super sensitivity and selectivity
- Digital Phase-Lock-Loop Circuitry Locks in your channel
- Multi-stage noise blander cuts out ignition noise, ANL suppresses RF interference

When you take to the road with this deluxe transceiver, you take with you complete confidence of the finest CB performance offered! Special digital phase-lock-loop synthesizer circuitry locks in the frequencies of all 40 channels with amazing accuracy. And the dual conversion superheterodyne receiver with RF stage and ceramic IF filter provide superior sensitivity and selectivity! Annoying ignition noise pick-up can be cut with the switchable multi-stage noise blander, while RF noise is minimized by the automatic noise limiter. Switchable PA/CB mode with separate volume control action. Variable tone control. Delta tuning for off-frequency reception; built-in automatic modulation control. External speaker and PA jacks. Transmit and receive indicate lights, illuminated S/PRF meter and channel selector. Dynamic 3-in. speaker. Includes mounting bracket, microphone, FCC license application form 505. 2¾"x7"x9¼"D. Japan.

99A33573 Shpg. wt. 6 lbs. 8 oz. \$89.99



\$89.99

Specifications
Transmitter: RF Power Output: Up to 4 watts. **Modulation:** AM, 90% typical with Range Boost. **Spurious Harmonic and Suppression:** Exceeds FCC requirements. **Receiver:** Sensitivity: 0.7 uV for 10dB S/N. **Selectivity:** 50dB down at 10 kHz. **Spurious Response Rejection:** 50dB. **Audio Output Power:** 3 watts at 8 ohms at external speaker. **Power Source:** 13.8 VDC, negative or positive ground.

* Lafayette Warranty (See page 92).

\$169.99
**Lafayette LM-300 Full
 Featured Top-Of-The-
 Line AM Mobile CB***

- Monitor any 2 channels at one time
- Beeping or automatic switchover to second channel during activity



With its dual receiver sections and full 40-channel AM mobile CB gives a new meaning to "full-featured." It's revolutionary not only in what it does, but how it looks. Its two 40-channel receiver sections allow full 40-channel monitoring... (While one channel is being used on the primary circuit, the secondary circuit can monitor any of the remaining channels). This value-packed unit has two types of scanning functions. In the secondary scan mode, a beeper signals when there is activity on the secondary channel being monitored. When in the primary scan mode, the unit will scan between the channels selected on primary and secondary and will switch to the active channel. Complete with push-to-talk dynamic mike, DC power cable, and mounting bracket. 8 3/4" x 9 7/8" x 2 1/2". Japan.
 42A94013 LM-300 Mail wt. 4 lbs. 8 oz. \$169.99

Specifications:
Receiver — Sensitivity: 0.7 μ V for 10dB S/N; Selectivity: 60 dB down at \pm 10 KHz; Image rejection: 60dB; Spurious rejection: 60dB; Audio output: 3 watts at 8 ohms at external speaker. **Transmitter**—RF power output: 4 watts maximum; Harmonic and spurious suppression: exceeds FCC requirements; modulation: AM, 80% typical.

**Lafayette LM-200
 40-Channel AM Mobile CB***

- Automatic meter/LED dimmer
- LED digital channel readout
- Fully featured

The LM-200 not only looks sharp—it's loaded with features that are usually accompanied by a higher price. Automatic dimmer adjusts brightness of the channel readout and meter in accordance with ambient lighting conditions. And check these additional features: delta-tune, switchable noise blanked/anl, transmit indicator light, variable squelch, and PA capability. You can monitor CB while in PA mode. Also: hi-lo tone switch, SWR warning light, external-speaker jack, PA speaker jack, floating-type chassis for positive or negative ground operation without switching, four-pin screw-on mike connector. Complete with push-to-talk dynamic mike. DC power cable, mounting bracket. 6 3/4" x 9 3/4" x 1 1/2". Japan.
 99A33417 LM-200 Mail wt. 3 lbs. 8 oz. \$99.99

Receiver — Sensitivity: 0.7 μ V for 10dB S/N; Selectivity: 60dB; down at \pm 10 KHz; Image rejection: 60dB; Spurious rejection: 50dB. **Transmitter** — RF power output: 4 watts maximum at 13.8VDC; Harmonic and spurious suppression exceeds FCC requirements; Modulation: AM, 80% typical.

\$99.99



**Lafayette LM-100
 40 Channel AM Mobile CB***

- LED digital channel readout
- RF gain control
- Built-in ANL

Lafayette's new LM-100 features the look of the future, along with design and workmanship that will deliver years of reliable service. Features include illuminated S/R/F meter, variable squelch, built-in ceramic filter for improved selectivity, external speaker jack, push-to-talk mike with 4-pin screw-on connector, floating-type chassis for positive or negative ground. 9-5/16" x 6 1/2" x 2 1/4". Japan.
 42A94005 Mail wt. 4 lbs. \$79.99

SPECIFICATIONS

Receiver — Sensitivity: 0.07 μ V for 10dB; Selectivity: 50dB or more at \pm 10 KHz; Image Rejection: 45dB or more; Spurious rejection: 50dB or more. **Transmitter** — RF power output: 4 watts maximum; harmonic and spurious suppression: exceeds FCC requirements. Modulation: AM, 85% typical.

\$79.99



**Comstat-525 40 Channel
 AM Mobile CB***

- Solid Quality at a low price.

Features LED digital channel readout, illuminated S/R/F meter, built-in ceramic filter for improved selectivity, external speaker jack, push-to-talk mike with 5-pin plug, floating-type chassis for positive or negative ground.
 42A94302 Comstat-525 Mail wt. 4 lbs. \$59.99

SPECIFICATIONS

Receiver — Sensitivity: 0.7 μ V for 10dB or more. **Transmitter** — RF power output: 4 watts maximum; harmonic and spurious suppression: exceeds FCC requirements. Modulation: AM, 85% typical

\$59.99



SSB-140 With "Range Boost" Base Station Mike

- 40-channel SSB/AM CB base station
- 12 watt P.E.P. output
- Digital phase-locked loop circuitry
- LED digital channel readout
- Switchable noise blanker and ANL
- Woodgrain vinyl covered cabinet



The SSB-140 has the features and performance you expect from a base station. It comes with amplified dynamic mike. Phase-locked loop circuitry provides precise on-frequency operation in both transmit and receive modes. Advanced features include: illuminated RF output/SWR meter, "S"/% modulation meter, noise blanker and automatic noise limiter pushbuttons, PA, Hi-Low tone control, SWR calibration control, RF gain, fine tuning, microphone gain control, "on air" and "receive" indicator lights, antenna problem warning light, headphone jack, and tape recorder jack are also included. The mike provides 300-3500 Hz response, volume adjustment and amplifier gain controls. 110-120 VAC, 50/60 Hz or 12 VDC battery operation with power cord included. FCC type accepted and certified. 15 1/2" x 4 1/2" x 12 1/2". Japan. Lafayette warranty (see page 92). See page 154 for additional information on base mike

42A93056 with base mike Mail wt. 16 lbs. 8 oz. \$339.99

99A33649 SSB-140 hand held instead of preamp base mike. Ship wt. 13lbs. 5oz. 299.99

Specifications:

Receiver: AM—Dual conversion superheterodyne; SSB—Single conversion superheterodyne.
Sensitivity: AM—1 uV for 10 dB S/N ratio; SSB—0.25 uV for 10 dB S/N ratio.
Selectivity: AM—6 kHz at 6 dB down; SSB—2.0 kHz at 6 dB down. Audio output: 3 watts at 8 ohms. **Transmitter:** RF output power: AM—4 watts max at 13.8 VDC. SSB: 12 watts P.E.P. at 13.8 VDC. Harmonic suppression: 60 dB down AM/SSB.

Deluxe 40-Channel AM CB Base Station Telsat® 1240

- Digital phase-locked loop synthesized circuitry
- L.E.D. digital channel readout
- Delta tuning control
- RF gain control

This 40-channel CB base station is loaded with features: Delta tuning to fine tune transmissions slightly off frequency, RF gain control for optimum reception of any signal, weak or strong, LED channel readout, illuminated S/R/F and SWR meters, switchable automatic noise limiter and variable squelch. There's provision for PA—with simultaneous CB monitoring, plus jacks for headphones external speaker, a push-to-talk dynamic mike, and provision for emergency 12-volt battery operation. LED transmit indicator. For 110-120 VAC, 50/60 Hz or 13.8 VDC. FCC type accepted and certified. 11 1/2" x 4 1/2" x 11". Japan. Lafayette warranty (see page 92).

42A94120 Mail wt. 10 lbs. \$159.99

Specifications:

RECEIVER: Sensitivity: 0.7 uV for 10 dB S/N. Selectivity: 60 dB down at ± 10 kHz. Spurious rejection: 50 dB. Delta tune: approx. ± 1.5 kHz.
TRANSMITTER: RF power output: up to 4 watts max at 117 VAC 50/60 Hz, or at 13.8 VDC. Spurious suppression: exceeds FCC requirements. Modulation: AM 80% typical.



\$159.99



\$249.99

Specifications:

Sensitivity: Bands A,C,D,E,F: 1uV or better. **Band B:** 110uV/M. **Selectivity** (—6dB): 8KHz (wide), 3 KHz (narrow). **Image rejection:** **Band A:** 70dB; **B:** 65dB; **C:** 60dB; **D:** 65dB; **E:** 60dB; **F:** 50dB.

BCR-101 6-Band Short Wave Receiver

Receive Broadcasts From All Over The World!

- Tracking control permits "peaking" of RF and mixer tuned circuits for maximum sensitivity.
- Drum-type tuning dial with separate calibrated bandspread tuning on bands D, E and F.
- Noise blanker with adjustable level
- Dual conversion on bands D, E, F, for maximum sensitivity

Tune into international and local AM marine, shortwave and amateur broadcasts. Receives AM, CW and SSB, Marine, aircraft, AM radio, short wave, amateur, an international. Features 50 kHz +500 kHz marker (crystal-calibrated circuit), adjustable selectivity—wide and narrow, variable BFO and SSB clarifier, RF gain control. Oscillator output jack for connection to frequency counter. 12 VDC input connector for emergency battery operation. Built-in, front-mounted speaker. Jacks for recording and playback with tape recorder. Front panel jack for headphones/external speaker. Frequency coverage: A band: 170-400 kHz; B band: 530-1500 kHz; C band: 1.4-4 MHz; D band: 3.5-7.5 MHz; E band: 7.5-15 MHz; F band: 15-30 MHz. Operates on 110 VAC (50/60 Hz) or 13.8 VDC. 12" x 7" x 9 1/2". Japan.

99A33805 Mail wt. 13 lbs. 8 oz. \$249.99

Longwire Antennas

Improve reception of any short wave receiver with a Lafayette longwire antenna. Both kits include: copper antenna wire, lead-in wire, window strip, insulators, cable clamps, galvanized nails.

40A33809 50' copper wire, 25' lead in. Mail wt. 4 lbs. 8 oz. \$3.99

40A33817 75' copper wire, 50' lead in. Mail wt. 6 lbs. 4.99



\$49.99

PIP-SPEAK

- A breakthrough in speaker technology!
- The mini speaker with the MAXI sound.
- For premium performance in limited space.

Though only as long and wide as a man's hand, there's nothing mini about the Pip-Speak's rich, true-to-life sound. The speaker's tiny size makes it ideal for shelves and bookcases in homes, offices, and dorms. Perfect for vans, cars, and boats with power booster. (See page 144 for Power Booster) comes complete with adjustable mounting brackets. Special features include a super-accurate, soft-dome tweeter and a uniquely designed, long-throw woofer with heavy magnet structure for clean highs and rich lows. Housed in die-cast aluminum. Quick-connect speaker terminals facilitate fast hook-up. Power-handling capacity is 45 watts 8 ohms impedance. Frequency response: 80-20,000 Hz. Minimum power requirements: 12 watts RMS per channel. 4½x7½x4". Japan. Lafayette 5 yr. speaker warranty (see pg. 92).

99A03824 Mail wt. 12 lbs. each \$49.99



\$79.99 each in pairs

**NEW FOR '78 —
Criterion DS-1
High-performance
Bookshelf System**

If you're low in space and high on quality, the DS-1 is perfect for you. The innovative technology of our Pip-Speak is incorporated in this beautifully finished small speaker. Its 6½-inch woofer utilizes a heavy magnet, butyl surround and 1¼-inch voice coil to deliver frequency response that's incredible for its size. A soft-dome tweeter delivers highs beyond the audible limit. The unit is cased in a hand-rubbed walnut veneer cabinet that will blend in anywhere. The DS-1 is perfect for limitless performance where space is limited. Impedance 8 ohms, maximum amplifier power 70 watts, frequency response 55-20,000 Hz ±10 dB. Japan. 7½x11¼x6¼". Sold in pairs only. Lafayette 5 yr. warranty (see page 92). Mail wt. 24.2 lbs.

21A92003 pair \$159.98

6334 Aswell
Dean
4480 Tech
Dunwoody

Radio Electronics Corporation
11 Jericho Tpke., Syosset, N.Y. 11791

Lafayette