

# **Surplus Electronics**

OUR 20th YEAR



#### MOBILE

#### RECEIVERS & TRANSMITTERS

#### 20 MC - 28 MC

BC-499 RECEIVER F.M 20-28
MC, 5 CHANNEL CRYSTAL CONTROL, FD 15 KC, WITH II
TUBES 3/12SH7 1/12SJ7,2/
12H6,2/12A6,1/12SL7GT &
2/12KB.WITH 14 VDC DYNAMOTOR OUTPUT 260 VDC 60
MA.,AUDIO OUTPUT 5000HM
& SQUELCH CIRCUIT.
SIZE:12X9½X9½; WT:23 LBS.
PRICE: RE-NEW \$18.95
CONNECTOR PLUG TO FIT UNIT ... \$1.50



## 30 MC - 50 MC



LINK RECEIVER 30-50 MC FM Type 11-UF-ED-6. Crystal CONTROL SINGLE CHANNEL, DUAL CONVERSION, SQUELCH CIRCUIT WITH TUBES 5/7AG7 2/7A6,1/7C7,1/7F7,1/7B5 & 1/7F7. VOLTAGES REQUIRED FOR FILAMENTS 6 VOLTS HIGH VOLTAGE 250 VDC 60MA

SIZE: 72x | 3x9; WT: 22 LBS. PRICE: USED \$27.50 POWER & CONTROL PLUG \$1.00 ANTENNA PLUG \$1.00

#### 30 MC -50 MC

RCA F.M RECEIVER 30 - 50 MC RCA F.M RECEIVER 30 - 50 MG. SINGLE CHANNEL, CRYSTAL CONTROL, WITH TUBES 9/6547, I/6517, I/1635 & 2/646. AVAILABLE WITH 6 OR I2 VOLT VIBRATOR PACK.
SIZE: 9x10x16; WT: 23 LBS.
RCA#CVIB OR EQUIVELENT.



PRICE: USED W/6 V. PACK \$29.95 W/12 V \$34.95

#### 30 MC - 50 MC

RCA FLEETFONE 30 - 50 MC FM RECEIVEN-TRANSMITTER. MODEL CMV-2E, 30 WATTS TRANSMITTER WITH TUBES 1/807,3/68H6,1/5763,1/ 12AU7,2/664 & 1/6AK5. RECEIVER TUBES 1/6AK5. RECEIVER TUBES 1/6AK5, 8/6BH6,2/12AX7 & 6AL5.



O/OBHO,2/12AA7 & OALD.
CRYSTAL CONTROL, SINGLE
CHANNEL, SQUELCH CIRCUIT. TRANS. W/ 12 VOLT
DYNAMOTOR, REC. 12 VOLT VIBRATOR PACK.(USED)
SIZE: 112x72x17; WT: 44 LBS.FRICE: \$39.95 USE

#### 152 - 172 MC



MOTOROLA HANDIE-TALKIE F.M. 152-172 MC. Model H-13-1AL CRYSTAL CONTROL, ONE CHANNEL, WITH TUBES 8/1A04,8/1A44 AND 1/1AJ5, REQUIRES DRY CELL BAT TERIES FOR OPERATION.

SIZE: 12z11x32; WT: 7 LBS. PRICE USED \$40.00

#### METERS

DB METER 0-1 MOVE. SCALES 0 - 5 0 - 5 0 - x30 Size: | 2x | 2x | 2 x | 2 . #J-SR-2P



RELATIVE

POWER DB METER

SIMPSON METER PERCENT SCALE -10- 0 --10 100 MICROAMP MOVEMENT.CAN BE MOUNTED VERT. OR HORIZ 5/8" x 2½" SCALE. 3½" DP. NEW #8439739 \$5.95 \$5.95



MOVE. 0-10 & 0-30 DB SCALE. SIZE 7/8 x 2" MTG. #J-V-303 2H \$1.95

#### ANALYZER



0-5 & 0-30; sizelex2 #J-715 \$1.95

SYSTEM ANALYZER PEAK PRESSURE GAUGE - DENISON MODEL # 100 PORTABLE UNIT DESIGNED TO BE USED WITH A TRANSDUCER WITH A UNIFORM FREQ. RESPONSE TO 20 KC. TRANSDUCER EXCITATION IS SUPPLIE FROM A REGULATED DC SOURCE IN THE PEAK PRESSURE GAUGE.

THE PEAK PRESSURE GAUGE.

THE TWO RANGE PANEL METER READS DIRECTLY IN LBS. PER. SQ. INCH, IMPUT FOR CONNECTING THE TRANSDUCER, OUTPUT TERMINALS FOR CONNECTING THE TRANSDUCER, OUTPUT TERMINALS FOR CONNECTING A RECORDER OR OTHER MEASURING EQUIP. HIGH-LOW RANGE AND BALANCE CONTROLS ARE ON THE FRONT PANEL. UNIT OPERATES FROM 115 VOLT 60 CYCLE AND INCLUDES A FEEDBACK DC DC AMPL.W. BAL. IMPUT & CATHODE-FOLLOWER OUT-PUT WHICH DRIVES A DIODE CAPACITOR PEAK HOLDING CIRDUIT. TH PANEL METER IS IN A BALANCED VACUUM—TUBE CIRCUIT THAT MEASURES THE CAPITOR VOLTAGE.W/TUBES I/12AT7,1/5YG 2/6AW8A & 2/6BQ7A. USED WITH TRANSDUCER HOD WHICH IS NOT SUPPLIED AND NOT AVAILABLE.

SIZE: 94x64x10; WT:21 LBS. PRICE: NEW \$39.95

#### CONTROL

#### RECEIVER



### TRANSMITTER



GO-9 NAVY TRANSMITTER 100
WATT CW, MCW & PHONE, 300600 Kc & 3.0 To 18.1 MC.
WITH TUBES 2/837, 1/843, 1/
801, 2/803, 1/807, 2/1616 &
1/523, UNIT IS MADE IN THREE
SECTIONS WITH THE LOW FREQ.
SEC. TO THE LEFT, HIGH FREQ.
TO THE RIGHT & POWER SUPPLY
THAT OPERATES FROM 115 V 800 CYCLE IN THE
CENTER. VOLTAGE ALSO REG. 12 OR 24 V.DC.
SEVEN METERS, 0-9 MF & 0-100 MA IN LOW SEC.
0-9 RF, 0-100 MA & 0-15 V IN HIGH SEC. & 0-15
V. & 0-300 MA IN P.S SEC. (CONVERSION INFORMATION FOR 115 V. 60 CYCLE CAN BE FOUND IN
SURPLUS RADIO CONVERSION MANUAL #2 PRIC\$3.50)
S17E: 28x33x16: WT. 125 LBS. RE-NEW \$69.50

### DIBITAL DISPLAY



DIGITAL DISPLAY ONE PLANE 3-3/16" NUMBERS O THRU 9 on a 32x4" screen, operates from 6.3 volt. [NDUSTRIAL ELECT. #8085] Size: 3\(\frac{1}{2}\)x5\(\frac{1}{2}\)x1\(\frac{1}{2}\); wt: 7 LBS. PRICE: USED \(\frac{9}{2}\).95

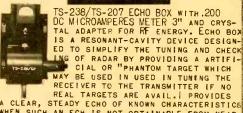
#### MD-7 MODULATOR



MD-7/ARC-5 MODULATOR USED WITH ARC-5 AND COMMAND SERIES OF TRANSMITTERS USES 2 1625 TUBES IN PUSH-PULL. 1/12J5 AND 1/ VR-105(CAPABLE OF 4

TO 60 WATTS ON VOICE DEPENDING ON VOLTAGE USED AND APPLICATION TO TRANSMITTER.)W/TUBES SIZE: 10x62x9; WT:12 LBS. PRICE: USED \$9.95

#### ECHO BOX



WHEN SUCH AN ECH IS NOT OBTAINABLE FROM NEAR BY GROUND TARGETS.) REQUIRES UG-21 COAX. CONN. SIZE: 11x15x7; WT:15 LBS. PRICE: RE-NEW \$15.00 UG-21 COAXIAL CONNECTOR FOR ABOVE UNIT. 75¢

#### OSCILLOSCOPE



TS-149/TRC-6-OSCILLOSCOPE

TS-149/TRC-6 OSCILLOSCOPE USED FOR VIEWING AND ADJUSTING THE PULSE CIRCUITS IN THE TRC-6 MULTIPLEX UNIT. OPERATES FROM | 15 V 50/60cy WITH TUBES 3BP|,3/6AK5,2/6y6GT,4/12L8GT,1/VR-105,1/2X2 & 1 5R4GY. CONTROLS FOR HORIZ/FOCUS/INTENSITY/ADJ. TIMING/ADJ. AMP./ATTENUATOR/SYNC. INT. EXT./TIMING ON/OFF SW/UG-23 COAX. RECPT. FOR VERT. OUTPUT.FOR VSC PPROBE & CONN. FOR EXT. SYNC. W/SCHEMATIC ILLUSTRATION IS SHOWN LESS COVER.AC CONN.\$1.5 SIZE: | 7½x14x10½; WT:40 LBS. USED \$24.95

#### INDICATOR



ML-117 INDICATOR, WIND DIRECTOR AND SPEED. UNLIMITED WINI SPEED RANGE INDICATED BY ONE LIGHT, 0-360 DEG. WIND DIRECTION RANGE INDICATED BY 8 LIGHTS, FLASHING LIGHTS OR BUZZER INDICATORS, INTERRUPTED CURRENT ACTUATED, 110 v 600-yor 6.8 vdc. (This is only the indicator, requires other PARTS FOR OPERATION) FREIZ ITEM #18-1475.

SIZE: 92×4; WT: 24 LBS. PRICE: RE-NEW \$12.95

## FAIR RADIO SALES CO., Box 1105, 1016 East Eureka, LIMA, OHIO 45802

Telephone Area Code 419 - 223-2196

FALL - WINTER '67

STORE HOURS MONDAY THRU SATURDAY 9:00 A.M. TO 5:30 P.M.

## FAIR RADIO SALES











0-150	AC	Round flush type for 2-1/8" hole, Bakelite case. Westinghouse type NA-33, 25 to 125 cycles.	
		Signal Corps No. 3F8150-69	6.25
0-300	AC	3" round flush type, bakelite case, Simpson and General Electric Mfg.	
		Signal Corps No. 3F8300-28	7.50
0-15	AC-D	C Voltmeter 22" RD. USED No.IS-122	2.95
0-30	DC	Round flush type, for 24" hole. General Electric Mfg. Model	
		85W53AA1. Stock No. 2DA7	5.75
0-300	DC	Round flush type, bakelite case, shielded, for 24" hole. Sun Mfg.	
		Model 2AÚ346. Stock No. 159E-12	5.75

#### MILLI AMMETERS

50-0-50 3" round flush type, bakelite case.

DC	Sangamo and Weston model 501. Signal Corps No. 3F3327	6.25
0-100 DC	3" round flush type, bakelite case.	
	De-Jur model 310. Signal Corps No. 3F910-1	6.95
0-800 DC	3" round flush type, bakelite case,	
	calib. for 1/8" steel panel.	
	Signal Corps No. 3F980-2	6.95

R.F. METERS

0-10 AMPS	2-3/4" flange, for 2\frac{1}{4}" hole, bakelite case. Weston model 507,
	Signal Corps No. 3F1010-24 5.95
0-1 AMPS	3" round flush type, bakelite case,
	Triplett model 0341-T or Weston model
	425. Signal Corps No. 3F1001-31 6.25
0-100 MA	For 2-1/8" hole, metal case. Calib.
	for 1/16" steel panel, with Thermo-
	couple. General Electric model AAN21,
	type DW-52. Signal Corps No. 3F912 5.50

#### AMMETERS

0-30 DC	3" round surface mounting. Roller-Smith type TDS.	
	Signal Corps No. 3F1030-9	6.95
0-30 DC	2" round flush type, metal case. Hoyt Meter Co. No. H17-3, scale	
	has marking for 12 volt and 6 volt.	
		E 50
	Signal Corps No. 3F1030-22	5.50
0-1.5 DC	Miliamp. Tube checker scale	
	21" flush mtg.P/O I-56A W.No.685-2	2.95

BOX 1105, LIMA, OHIO 45802

TEL: AREA CODE 419 223-2196 STORE HOURS 9:00 A.M. TO 5:30 P.M. MONDAY THRU SATURDAY

#### TERMS

PRICES NET, F.O.B. LIMA, O. SEND CASH, CHECK OF MONEY ORDER with FURCHASE ORDER

MINIMUM ORDER \$3.00.0rders less than \$3.00 ADD \$.50 HANDLING CHARGE. Include sufficient money for shipping charges. (UNUSED PAYMENTS RETURNED AT ONCE.)
Otherwise we will send shipping charges collect.

C.O.D ORDERS, SEND 25% of FURCHASE with ORDER.BALANCE will be COLLECTED UPON DELivery.

When writing for information PLEASE state what specfic information you desire.



SIMPSON 32" RD. AMPERE METER 0-150 volts AC #00317-4 \$5.95

### GENERAL ELECTRIC

0-80 VDC RX37 4x41 S0 \$5.95 0-200 " D0-41 32 RD 3.95

RFA D0-44 32 RD 3.95

0-1.5 KILV D0-41 32RD 3.95



# WESTERN

0-50 DC MICROAMPS. (WE#167867 \$4 0-200 DC MICROAMPS.) 0-200 DC MICROAMPS. 32" WE#167807 \$4.95 RD.

0-100 Volts DC WE# 168562

\$3.95



R.F AMPERES 0-4 SCALE W/ THERMOCOUPLE.



THERMOCOUPLE. 22 x 35, PANEL OR PORTABLE IN/OUT CIRCUIT SWITCH. WESTON WESTON-M-643 LTD#10A/12667 S3.95 \$6.95



R.F. AMPERES 0-6 SCALE GE TYPE DW44 SC IS-182 22" RD.

\$3.95



500 MICROAMPS D.C. RES. 300 OHM DC. 12"SQ. O.C. RES. 500 OHM DC. 12"SQ. 1-3/8" MTG. DEJUR MOD. 112 STK#3F3312-6.6

\$4.95



VOLTMETER 21 " 0-15 AC-DC 1S-122 \$2.95



ALUMINUM PAN-EL ASSY.





MICROMHOS DC MILLAMPER DYNAMIC MUTU-2-3/4" 0-15 AL CONDUCTANO& 0-300 SCALE USED IN 1-177 0-300 SCALE TUBE CHECKER USE EXT.SHUNT BASIC 0-1.4 USED W/8C-669 VARIOUS MFG. STK#3F930-14 \$4.95

R.F. AMPS. 2½" BURLINGTON 0-8 R.F. STK #3F8C10-33 STK #3F1350 STK #3F1350 \$4.95



MARION ELEC. POWER SET -DBM x -6 -0-3x #H\$2285 \$2.95



GAR ELEC. F.S = 100 UA SCALE 1-3/3-10 & MOD5-50 22" RUGGEDIZE



MODULATION ROLLER-SM. ES-100 UA 35" #49470 \$3.95



50 MICROAMP. 0-5 SCALE 12" SINGLE HOLE MOUNTING INTERNATIONAL #420-63-0251 \$4.95



BURLINGTON MODEL 311 Hug 900305 1½",0-5sc Fs- 50 UA #6625-519-2955 \$2.95



2" TUNE FOR MAX. SCALE. 2 MA. RIGHT, 5 MA. LEFT. 5 OHM DC RES. USED IN RADID COMPASS REC. #1-70 \$1.50



DC MICROAMPERE 0-200 SCALE TRIPOLET 22" TRIPOLET 2%"



0-10 RF W THERMOCOUPLE USED \$1.25



SIMPSON DC GALVANOMETER 3" SCALE 50-0-50 FS- 500-0-500 MICROAMP. #24044 \$8.95

SIMPSON/TRIPOLET MILLIAMP D.CO-I scale & movement. 2%" sq.#455-105 \$4.95

GE AC AMMETER 0-125 SCALE 0-1 A 400 cycle move.2" so #2319-6625-649-1982 N \$3.95



MARION D.C VOLTMETER 22"RD SEALED, 18-36 SCALE DIRECT #HS-2/4144 NEW \$3.95 NEW

WESTON A.C VOLTMETER 22"RD RUGGEDIZED,0-300 SCALE DIR. READ.#1526 3F8300-72 \$5.95

GE MILIAMPERES A.C 2½" RD 0-250 0-500 0-750 scales Fs-1.5 #DW-46/60953 \$3.950



GE-DO-41 3½ RD.#8D041BAA4 Scales 100-0-100 D-C Volts 300-0-300 D-C AMPS. PRICE: \$5.95 W/SHUNT & INS

Sun Model#3XSPEC. 32" RD. Scales 0-35 & 0-350 FS-IMA #3F8350 D.C Volts \$3.95

SIMPSON MODEL 55 31" RD. SCALE 0-150 VOLT 60 CYCLE PRICE: \$4.95



WEST. STYLE 1207007 32" RD SCALE 0-500 DC MILL FS-1MA USN#CAY22067/NX-35 \$3.95

WEST. STYLE 1207009 31" RD SCALE 0-400 DC VOLTS FS-1M USN#CAY22143/NX-35 \$3.95

WEST. STYLE PH68283 32" RD
TOTAL HOURS IN THOS-HÖSTENS-TENTHS-UNITS II VOLTS
60 CYCLE USN#CAY22148/NH35
PRICE: \$12.95

GE MODEL A5AY2 31 SC 0-1 DC MILLIAMP. SCAL MOVE. TYPE DO71 \$4.95

### WESTINGHOUSE



WESTINGHOUSE NX-35 0-1500 D.C AMPS. FS-50 MV. REG.1500 AMP. 50 MV SHUNT. 32" RD. \$3.95

O.C MILLIAMMETERS

YPE NX-35 32" RD.

0-100 0-250

PRICE: \$3.95 EACH

0-15 VAC NA-35 3" sq .\$3.95 0-15 R.F NX-35 31"RD \$3.95

O-1 NA MOVEMENT NX-35 3€RD 0+2 KILOVOLT DC SCALE 0-20 " DC " REQUIRE EXTERNAL SHUNTS PRICE: \$3.95 EACH.

D.C. AMPERE METER
0-150 SCALE, 0-15
MA. MOVEMENT SHUNT
REQUIERD, 2½" WEST
#12058528 \$1.95



HOYT D.C AMPERE METER 0-15 SCALE MIRRORED TYPE IN PORTABLE METAL
CASE WITH TEST
LEADS. 52x62x22 WT: 3LB. #17A5200



\$3.95

MULTIMETER USED TO TEST AIRCRAFT SCALE 100 U.A. 0 ohms ±10% x5 wt. 3 LBs. -5200-474900





MICROAMPERES METER & CASE 500-0-500 3% Weston 301-57 CASE SLOPEING PANEL 42X4X4 TEST LEAD CONN ECTORS ON TCP. 2 LB. \$7.95

WESTON MODEL 506 0-1 AC AMPS. 0-20/0-100 DCMA 0-500 VDC 0-5 DCKV FS-1 MA. 2½" RD. \$3.95 3.95 3.95 STARK Model 47M 3" sq. 0-150 volt 50/60 cyc \$3.95

PANEL **METERS** 



301 A.C VOLTS 32" 0-500 0-15/150 \$6.95 EACH MODEL 301

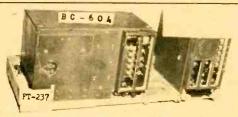
Model 301 D.C Volts 3½" RD 0-200 0-250 0-300 0-350 0-500 \$6.95 EACH

MODEL 301 D.C VOLTS 32" R 15-0-15 300-0-300 \$6.95 EACH

Model 301 D.C Amps. 3½" RC 0-3 0-4 0-5 0-10 \$6.95 EACH

MODEL 301 D.C M.A 3111 R 0-50 0-70 0-100 0-150 0-200 0-250 price:\$6.95 MODEL 301 3%"RD SHUNT REQ.

MODEL 30| 3% RO SHOWT REQ. 20,000 OHMS PER VOLT VOC 100/20-0-100/20 \$6.95 10-0-10 EACH 300-0-300 VDC 0-10 VAC 0-50 VAC 0-500VAC



BC-604 TRANSMITTER

FREQ. RANGE 20-27.9 MC OUTPUT APPROX. 30 WATT.
10 CRYSTAL CONTROLLED CHANNELS. FREQ. 54 TIME
DM-35 DYNAMOTOR. 24 VOLT DC OPERATION WITH
DM-35 DYNAMOTOR. BATERY DRAIN 20a. on 12 VOLT
TUBE LINEUP;1619 DOUBLER,1619 TRIPLER, 1619
1ST RF AMPLIFIER, 1619 RF RECTIFIER, 1624
POWER AMPLIFIER. IST RE AMPLIFIER.

POWER AMPLIFIER.

SIZE: 18"LX||\frac{1}{2}"HX|03/8"D. WT: 60LBS.

RE-NEW \$7.95 LESS DYNAMOTOR.

### BC-684 TRANSMITTER SAME AS BC-604

USED \$6.95

## FREQUENCY RANGE 27 TO 39.1 MC

BC-603 RECEIVER BC-603 RECEIVER F.M 20-27.9 MC CONTINUOUS TUNING & 10 PRESET PUSH BUTTON CHANNEL BELECTOR.

WITH SENSITIVITY SQUELCH & VOLTUME CONTROLS, 2 WATT OUTPUT TO SELF CONTAINED SPEAKER, ONE (!) MICROVOLT SENSITIVITY, 2.65 KC I.F. 10 TUBES 3/6AC7, 1/6J5,2/12SG7,2/6SL7,1/6H6 & 1/6V6GT. VOLTAGE REQUIRED 12/24 VOLTS FOR FILAMENTS, 220 VOC @ 80 MA. FOR HIGH VOLT SIZE 112x62x122; WT: 35 LBS. USED \$32.95

#### CONVERTED TO 30-45 MC 844.95

AC POWER SUPPLY FOR BC-603 TRANSFORMER TYPE PLUGS INTO SAME PLACE AS DYNAMOTOR, NO CONVER SION REQUIRED ACCEPT ADDING SWITCH, W/INSTRUC WIRED 14.95 KIT OF PARTS \$10.00

DM-34 DYNAMOTOR FOR 12 VOLT D.C OPER. N \$4.95
DM-36 " 24 " " " A.95

### FT-237 MOUNTING BASE RE-NEW \$7.95

SHOCK MOUNT BASE TO HOLD ONE BC-924 TRANSMITTER AND ONE OR TWO BC-923 RECEIVER OR, ONE BC-603 RECEIVER. SOCKETS ON THE BASE WILL MAKE ALL OF THE NECESSARY CONNECTIONS TO THE SETS. TERMINAL BLOCK MOUNTED ON THE BASE FOR REMOTE CONTROL CABLE. WT: 44LBS SIZE: | 3/4" W x | 3/4" H x 33 5/8"L.

#### IDENTIFICATION SET

RT-82/APX-6 RADAR INDENTIFICATION SET
RECEIVER-TRANSMITTER COVERING
RANGE OF 950-1150 MC. IF FREQ.
59.5/1.5 MC. (CAN BE CONVERTED
TO 12!5 MC. (ST FEB. '16], SEPT.
'60; 1296 MC. (ST JUNE '61).
WITH (30), TUBES 6/636, 1/6A66,
1/3E29, 3/6AL5, 1/5/3, 2/3B24,
3/6AL5, 2/12AU7, 7/6AK5, 1/2C42,
1/2C46, 1/1840, 1/1N-43, 1/1N-25.
DIGIT COUNTERS ON TUNERS FOR TRANS-REC-LO
FREQ. CONTROLS. VOLTAGE REQUIRED 24 AND 115
400/800 cycle. Size; 13x13x10; wt: 45 LBS.
PRICE: USED WITH TUBES \$16.95





CRV-52233 TRANSMITTER FOR ARB REC. 25 WATT, PHONE, CW, MCW 3000-9050 KC BY USE OF PLUG-IN TUNING UNITS, W/TUBES 2/815,2/6N7,1/1625 & 1/VR150 COMES WITH TUNING UNITS FOR THE ABOVE RANGE IN THE SET. VOLTAGE REQ. 28 VDC& APPROX. 500 VDC 250 MA. 72×10×15½; 50 LB. U \$19.95

R-65/APN-9 LORAN RECEIVER INDICATOR AS USED IN AIRCR AFT AND BOATS. PROVIDES ACCURATE MEANS OF DETERMIN-TRANSMITTING DIRECTION
STATIONS WHEN OTHER MEANS



ARE INEFFECTIVE. CONSISTS
OF A RECEIVER OPERATING IN
THE MARINE BAND WITH 3" CR
TUBE INDICATOR FOR PRESENTATION OF THE RECE
IVED SIGNALS. OPERATES FROM 24 VDC & 115 V
400-800 cycle. W/Tubes, Lense, crystal.
SIZE:9\frac{1}{2}x30\frac{1}{2}; wt: 40 LBS. USED \$69.50

R-114/VRC-4 RECEIVER AM CRYSTAL

N-1147 VNC-4 RECEIVER AM CRYSTAL CONTROL ON FOUR CHANNELS IN THE 1.7 TO 8.7 MC BAND, ONE TUNEABLE BAND OF 190 TO 510 KC. IF FREQ. 525 KC. FOR PHONE AND CW USE. WITH TUBES 4/65K7, I/6K8, 2/65C7 & I/6K6. VOLTAG REQUIRED 6 V. FOR FIL. AND 220 VDC 80 MA. SIZE: 152×11×142; WT: 80 LBS. RE-NEW \$29.95



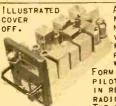
BC-659 RECEIVER-TRANSMITTER F.M, 27-38.9 Mc. CRYSTAL CONTROL ON 2 PRSELECTED CHANCE, USES FT-243 CRYSTALS, OUTPUT APPROX. 3 WATTS. SW/TUBES |/|LH4,|/|LC6,4/|LN5,2/|29|,4/|299,1/|291, W/TUBES,SPEAKER, WIC & PHONE JACKS. W/TUBES,SPEAKER & METER.REQUIRES PE-117 OR PE-120 POWER SUPPLY FOR OPERATION FROM 6/12 VOLT-SIZE: 15x13½x7; WT: 30 LBS. PRICE: REC-TRANS. ONLY USED \$14.95 REC-TRANS. W/POWER SUP. " 18.95

PE-117 POWER SUPPLY ONLY USED PE-120 " " " " " " " " " 5.95 RN 5.95 RN 5.95 RN 7.95 7.95 7.95 CS-79 BATTERY CASE EMPTY "

TELESCOPING ANTENNA 8 FT.



BC-788C RECEIVER-TRANSMITTER ALTIMETER, PULSE
TYPE, TRANSMITTER OUTPUT
50 WATTS. FIXED FREQUENY
440 MC.WITH TUBES 3/6J6,
1/6L6,9/6AG5 AND 1/5Y3G1
OPERATES FROM 115 VOLT 400 TO 2400 CYCLE.
SIZE: 152x9x8; WT: 13 LBS. PRICE: USED \$18.95



AIRBORNE EQUIPMENT DESIG NED TO RECE EVE RADIO SIGNALS TO DELIVER AURAL & VISUAL INDICATION OF THE

VISUAL INDICATION OF THE RECEIVED GIBNAL TO THE PILOT OF THE AIRCRAFT IN WHICH IT IS INSTALLED. FORM THESE INDICATIONS THE PILOT CAN ACCURATELY CHECK IN RESPECT TO A PARTICULAR RADIO RANGE STATION.

R-122/ARN-12 FREQ. 75 MC. A-M MODULATED AT 400, I300 or 3000 cps. AND OPERATES FROM 24 VCLTS DC FOR FILAMENTS AND B VOLTAGE. COMPLETE WITH TUBES 5/6AJ5, 2/6AL5W & 2/28D7. HAS CRYSTAL CONTROLLED OSCILLATOR WITH 6.9 MC., IF FREQ SIZE: I0x5x6; WT: 8 LBS.

PRICE: USED \$4.95

PRICE: USED \$4.95

TELEPHONE REMOTE CONTROL
UNIT WITH HANDSET. UNIT HAS INFO 600 OHMS. MAY BE USED FOR INTERCOM. POWER REQUIREMENT 115 VOLTS 60, 25 CVC or DC.

TUBES 2/35L6, 35Z5. COMPLETE WITH SPARE PARTS SET CONTAINS SPARE TUBES, CAPACITORS, RESISTORS, SWITCHES AND JACKS. INSTRUCTION MANUAL INCLUDED. SIZE: | 3x|2x|12. WT. 55 LBS. NEW \$16.95

### R-48/TRC-8 RECEIVER

R-48/TRC-8 RECEIVER F.M
230 TO 250 MC. ONE BAND
VARIABLE TUNING, SPEAKER
PBONE JACKS, SQUELCH
CIRCUIT. WITH TUBES 8/6AG7, 1/9002, 1/504, 1/6V6
1/VR-150, 1/6N7, 1/6SN7, 1/6AL7. OPERATES FROM
115 VOLT 60 CYCLE. SIZE: 20x19x16: WT: 75 LBS.



PRICE: USED LESS METER \$32.95 WITH TUBES, LESS METER, LESS DIAL \$19.95

#### RT-18 ARC-1 AM TRANS.



AIRCRAFT RECEIVER-TRANS MITTER AM 100 to 156 MC CRYSTAL CONTROLED ON TEN RESELECTED CHANNELS, 30
watt CW & PHONE. WITH
tubes 18/6AK5, 2/6C4,2/6V6
2/6J6, 2/12A6, 2/832,12SL7
VOLTAGE REQUIRED 24 VOC
& 360 VDC 135 MA. SIZE:
WT: 40 LBS.

21 ±x10 ±x7 ±: USED 10 CHANNEL ....\$49.50

## COMPASS SYSTEM





REMOTE READING MAGNESYN COMPASS SYSTEMAIRCRAF TYPE. CONSISTS OF A MAGNESYN COMPASS THAT TRANSMITS TO A 3" INDICATOR THAT IS CALIBRATED IN DEGREES --- N-S-E-W AND IS OPERATED RATED IN DEGREES -- N-S-E-W AND IS OPERATED BY THE 12 VOLT D.C INVERTER THAT 4S SUPPLIED WITH THE SET. SHPG. WT: 15 LBS.
PRICE WITH TRANSMITTER, INDICATOR, INVERTER AND MANUAL... \$32.95

BC-645/ABA TRANSCIEVER, TRANSPONDER SET USED IN AIRCRAFT FOR FRIEND OR FOE INDENTIFICATION FOR USE IN THE 460 TO 490 MC. WITH 15 TUBES 4/7F7,4/7H7



2/7E6,2/6F6,2/955,1/W316
(THOUSANDS OF THESE SETS HAVE BEEN CONVERTED TO HAM BAND 420-450, MOBILE FIXED 450-460, CITIZENS 460-470, TV EXP.470-500

FIXED 450-460, CITIZENS 460-470, IV EXP.

SIZE:6\frac{1}{2}\till | X|4; WT: 20 LBS. \$16.95

PRICE: UNUSED \$16.95

BC-646 CONTROL BOX FOR ABOVE.

MOUNTING FOR TRANSCIEVER

ANTENNA ASSEMBLIES FOR SET (2)

COMPLETE SET OF PLUGS \$4.95: INDIVIDIAL .00

#### CARRIER MONITOR

WHEN COUPLED TO TRANSMISSION LINE PROVIDES DC/AUDIO CURRENT TO LOCAL OR REMOTE POSITION.
TWO VACUUM CAPACITORS 3 MMFD
15 KV. ARE SUPPLIED FOR 500
TO 50M WATT TRANSMITTER 2 TO
30 Mc. INPUT/OUTPUT IMPEDANCE
600 OMM.LINE. OPERATES | 15/230
V 60 CYC. WITH TUBES | 1/6AL5,
| 1/6X4, 1/6J6, | 1/103. ALSO OUTPUT JACKS ETC.
OUTPUT JACKS & CONTROLS.
P/N 1028017; SIZE: 6X61X81; WT: 15 LBS.
PRICE: UNUSED \$8.95 LESS 2 VACUUM COND.\$5.95 TO LOCAL OR REMOTE POSITION.

### TELEPHONE REMOTE CONTROL



SPARE TUBES, CAPACITORS, RESISTORS, SWITCHES AND JACKS. INSTRUCTION MANUAL INCLUDED. SIZE: |3x|2x|12. Wt. 55 LBS. NEW \$16.95 #CAY 23304 NEW \$16.95

#### T-30/TRC-8 TRANSMITTER



T-30/TRC-8 TRANSMITTER F.M 12 W.
230 TO 250 MC. CONTINUOUS TUNING,
NOT CRYSTAL CONTROL, FREG. DEV.
100 KC. OPERATES FROM 115/230 v.
50/60 Cyc. USING PP-115/TRC-8
POWER SUPPLY. TRANSMITTER TUBES
3/8298,1/6H6,2/6SN7, PP-115/TRC8
2/5U4G TUBES. TRANS. SIZE WITH
POWER SUPPLY 12X20X12: WT: 80 LB9
USED W/TUBES \$39.95 LESS TUBES \$24.95
TM-11-618 MANUAL FOR TRC-8 REC. & TRANS. \$3

#### AM-26/AIC

AM-26/AIC

AUDIO AMPLIFIER USED IN AIRCRAFT
FOR INTER-COMMUNICATION. CARBON
MICROPHONE INFUT, HIGH & LOW
IMPEDANCE OUTPUT WITH VOLUME
CONTROL. NORMALLY OPERATES
FROM 24 VOLTS DC 60 MA. FOR B
THAT WAS SUPPLIED BY A DM-32
DYNAMOTOR THAT WAS MOUNTED ON THE
BACK. COMPLETE WITH TUBES 2/12J5 & 2/12A6.
FOR CONVERSION MANUAL #2 PRICED AT \$3.00

US CONVERSION MANUAL #2 PRICED AT \$3.00)
SIZE: 92x52x52; WT: 62 LBS. USED \$3.95 USED \$3.95

#### ARC-5

#### COMMAND RECEIVERS-TRANSMITTERS

The COMMAND SET series of transmitters and receivers are the most popular surplus items on the market to-day.

The series consist of several units KC to 9.1 MC for the receivers and 2.1 to 9.1 MC for the transmitters.



R-26/ARC-5 RECEIVER 3 TO 6 MC. WITH C-131/AR ELECTRIC OR MAN-UAL CONTROL FOR 24 V.D.C OPERATO

PRICE: GOV'T OVERHAUL .... \$24.95

The receivers are six tube superhete using the following tubes,1/12A6, 2/12K8Y,3/12SK7 & 1/12SR7. Designed to operate from 24 VDC dynamotor, which mounted on the rear of the set, suppling 250 VDC 60 MA. Size of set 5 x 5 x 11 WT. 6 lbs.



BC-453 \$16.95

BC-453 190-550 KC WITH DYN. \$24.95 BC-454 3.0-6.0 MC WITH DYN. \$24.95 BC-455 6.0-9.1 " " " 14.95 ABOVE RECEIVERS GOV'T RECONDITION R-25/ARC-5 1.5-3.0 MC NEW \$22.95 R-28/" 100-156 " USED 22.95

#### TRANSMITTERS

The transmitters with proper use can put out 50 watts or CW and watts on voice, with the use of the BC-456 modulator which is a separate unit. Dynamotor used with equipment is a DM-33 24 VDC input output 575 VDC 175 MA & mounts on the modulator. Tubes used 2/1625,1/1626 & 1/1629 magic eye tube for crystal calibration Size 5 x 7 x 12 WT.9 Lbs



T-18/ARC 2.1 to 3.0 mo new \$12.95 used 9.95 BC-696 3.0-4.0 MC Gov'T RE-CONDITONED \$12.95 T-20/ARC 4.0 to 5.3 mc used 6.95 9.95 new T-21/ARC 5.3 to 7.1 mc used 6.95 new 9.95 T-23/ARC 100 to 156 mc new 24.95 T-22/ARC-5 7-9.1 MC. UNUSED 18.95



BC-456 MODULATOR; FOR USE WITH COMMAND TRAN-SWITTERS WITH TUBES 1/1625,1/12J5GT & 1/ VR-150 VOLTAGE REGULA

SIZE: 7x8x10; WT: || LBS.USED \$3.95

AC 115 VOLT 60 CYCLE POWER SUPPLY FOR COMMAND RECEIVERS WITH SPEAK-ER, VOLUME CONTROL, CW, CONNECTOR PLUG ETC. (SEE PAGE 20) \$18.95

35x032 DYNAMOTOR 12 VOLT. \$ 4.95 DM-32 " 24 V. U.\$2.95 N 4.95 SPIN TUNING KNOB FOR REC. 1.00 CONNECTOR PLUGS F/REC-TRANS.1.50

C-26/ARC CONTROL BOX | REC.UI.50 BC-496 " " 2 " NI.95 BC-451 " " | TRA.UI.50

BC-450 CONTROL BOX 3 RECEIVER 2.00

AMPLIFIER

AM203B/ARA-19 AMPLIFIER; PART OF REMOTE COMPASS TUNING SYSTEM AS USED WITH ARN-6 RADIO COMPASS.PROVIDES A ACCURATE MEANS OF TUNING ELECTRICLY. WITH 2/26A7 TUBES 1/12SN7 TUBE. OPERATES FROM 24 VOLT D.C. ALSO HAS 3 SEALED RELAYS, COND. RES. ETC. SIZE: 5x6½x4½; WT: 5 LBS. RE-NEW \$3.95



COMUNICATION

RECEIVER



80 346

BC-348 AIR FORCE COMMUNICATION RECEIVER: A.M. SIX (6) BANDS 200 KC. TO 500 KC. & 1.5 MC. TO 18 MC. W/CRYSTAL PHASING, ANTENNA ALIGN, BEAT OSCILLATOR AND AUDIO GAIN CONTROLS, VERNIER AND SPEED TUNING, AVC & MVC, PHONE AND SPEAKEF JACKS, LARGE ILLUMIATED DIAL, WITH TUBES 1/6 J7,3/6K7,1/6C5,1/6K6,1/6B8,1/6F7. VOLTAGE REQUIRED 24 VOLTS AND 220 VDC & 70 MA. SIZE:18x10½x9½; WT:40 LBS. (PRICES LESS DYN) PRICE: USED LESS DYNAMOTOR \$69.50

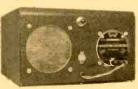
DM-28 DYNAMOTOR USED " "
FT-154 SHOCK MOUNTING FOR RECEIVER N
AC POWER SUPPLY WITH SPEAKER 115 VOLT
PL-1030 PLUG FOR REAR OF RECEIVER

#### RESCUE SEA

AN/CRC-7 TRANSMITTER-RECEIVER VHF SEA
RESCUE 140.58 MC, two-way communication
voice or m.c.w. (conversion to two meter
can be found in Surplus Conversion Manual #3 & Surplus Schematics Handbook has
schematic, Price \$3.00 ea.) with 3/345,
& 1/3Q4 tubes. Operates from dry cell
batt. 1.3 voc for filaments and 97.5V
for B voltage, has 3 push buttons for
tone, rec, and trans. One element is use
for mic and phone, telescoping antenna.
Iransmitter is crystal controlled and
Receiver is super-regemerative. RECEIVER IS SUPER-REGENERATIVE. SIZE: 15" LONG 22" DIA. WT: 4 LBS. PRICE: USED......\$14.95

AC BEACON RANGE RECEIVER

BC1206-C BEACON RECEIVER





BC-1206 AIRCRAFT BEACON RECEIVER 200 TO 400 KC. OPERATES FROM 24 VDC 1.5 AMPS., 135 KC IF. COMPLET WITH TUBES 2/14H7, 1/14J7, 1/14R7 & 1/28D7. CONTINUOUS TUNING, VOLUME CONTROL, ON/OFF SW. & PHONE JACK. SIZE:4x4x62. WT: 5 LBS. SHOWN TO RIGHT. PRICE: UNUSED \$14.95 RECEIVER ONLY

AC BEACON RANGE RECEIVER IN CABINET WITH 115
VOLT 60 CYCLE POWER SUPPLY & 4" PM SPEAKER, READY
TO OPERATE. SIZE: 10x6x6; WT: 18 LBS.
PRICE, COMPLETE WITH NEW CABINET & POWER SUPPLY
AND UNUSED RECEIVER \$34.95....
SAME AS ABOVE, LESS RECEIVER. \$19.95

Power Supply only, 115 volt 60 cycle operation output 24 volts DC 1.5 amps. mounted on metal chassis 6x5x7; WT; 5LBs. Kit...\$7.00 wired \$9.9!



R-4/ARR-2 RECEIVER 234-258 MC
DESIGNED FOR REMOTE CONTRÔL
OPERATION, REQUIRES A MODULATE(
SIGNAL IN THE RANGE OF 540-830
KC AND MAY BE SET AT ANY ONE OI
SIX FREQ. RECEIVER CAN BE USED
FOR BEAT NOTE HOMING OR FOR
VOICE RECEPTION. WITH TUBES I/
12A6,3/6AK5,7/9001, VOLTAGE
REQ. 24 VDC & 250 VDC 60 MA.
SAME SIZE AS COMMAND REC. "G"RE-COND \$11.95



MOUNTINGS- RACKS- FLEXIBLE SHAFTS MOUNTINGS- RACKS- FLEXIBLE SHAFTS FT-234 ONE COMM. TRANS. RACK \$1.50 FT-226 TWO " " 2.00 FT-225 ONE " MODULATOR " 1.50 MC-215 FLEX. SHAFT F/COMM REC. 6 FT. \$1.50 MORE THAN 61 25¢EA.X STANDARD SAR SHOCKMOUNTING RACK FT-167 5x19-5/8" 16-56 LB. 2.75 FT-171 10½x19-5/8" 16-56 LB. 3.75 TRANSMITTERS - RECEIVERS





#### BC-230/430 TRANSMITTER

Transmitter approx. 10 watts Voice and 20 watts CW in the freq range of 3000 to 7700 KC by use of plug in coils. Uses tubes 2/10Y, 2/45. Output meter 2" 0 to 1.5 RF, MO control on front panel. Voltage required approx 300 VDC for plates & 12VDC for BC-230 & 24 VDC for BC-430. Size 13"x8"x 7". WT. 102 lbs.

Price with tubes, plug in coils & schematic, UNUSED \$8.95

#### BC-229/429 RECEIVER

Receiver TRF , uses plug in coils to cover the freq. range of 201 to 398 & 2500 to 7700 KC. Six tubes 1/37,1/38,4/39. Voltage required 220 VDC to 275 VDC 80 MA. & 12 VDC for BC-229 & 24VDC for BC-429. Size 16 x 8 x 7. WT 12 lbs. Price with tubes, plug in coils & shematic, used \$8.95

Control Box BC-231 F/ receiver or BC-232 F/ trans. each \$1.00 Connector plugs for rec, trans., dynamotor or boxes, "
Schematic showing rec, trans, boxes etc.
Tuning knob for Receiver local control \$1.00 \$1.00 \$1,00 Remote tuning head for receiver, specify length \$1.50
Remote tuning shaft for receiver, specify freq. coverage \$1.75
Separate coils for receiver, specify freq. coverage \$1.75
Dual coil 201-398 & 2500-4700 or 4700-7700 each. Remote tuning head for receiver \$2.00 Separate coils for transmitter, specify freq coverage. 2500-3200, 3200-4000,4000-5000,5000-6200,6200-7700. Mountings for Rec., Trans. Dyn.. Each mounting \$1.50

TRANS BC-181

SEE PAGE 25 FOR TUNING UNITS

TRANSMITTER AM 100 Watt CW - MCW - Voice, Freq-uency coverage 200 -500 KC & 1500 - 12,500 KC. by use of plug in tuning units listed below. Tube line up 1/10Y & 4/VT-4C (211). Complete with tubes, less tuning units. Requires 12VDC for BC-191 & 24 VDC for BC-375 filaments & relay. 1000 VDC 350 MA. plates. Meters 2" for reading 0-8 RF,0-500 MA,&0-15 DC. With schematics.



Dynamotors BD-77/12 volt; Used \$12.95 Plugs for transmitter or dynamotor; each plug \$1.00 Cables with PL-61. PL-64,PL-59....\$2.75

#### ANTENNA COUPLER



CU-168 ANTENNA COUFLER; PROVIDES

CU-168 ANTENNA CCUFLER; PROVIDES MEANS FOR OPERATING FIVE RECEIVE FROM A SINGLE ANTENNA. THE LIPL CIRCUIT TO WHICH THE ANTENNA IS CONNECTED IS DESIGNED FOR OPERATION FROM AN UNBALANCED LINE HAVING A NOMINAL INPEDANCE OF 70 OHMS. THE OUTPUT TO THE RECEIVER IS ALSO 70 OHMS. COVERS THE FREQUENCY RANGE OF 2-32 MC. WITHOUT ANY TUNING OR ADJUSTMENT. EACH REC. COUPLING CIRCUIT HAS 4/12AU.7 TUBES OF 20 TUBES IN ALL. POWER SUPPLY OPERATES FROM 115 v 50-400 CYCLE. RACK PANEL MOUNTING 19 X81, 5U4 TUBE IS USED IN P.S., UG-21 COAXIAL CONNECTORS, AND MANUAL.

PRICE: NEW \$29.95

#### DIRECTIONAL ANTENNA

AS-81/GR DIRECTIONAL ANTENNA SYSTEM; DESIGNED AS AN ADDITION TO COMMUNICATION RECEIVERS THIS SYSTEM PERMITS THE USE OF UNIDIRECTIONAL RECEPT ION. TWO LOOP ANTENNAS FOR COVERING THE FREQ. OF 1.1 TO 4.2 MC AND ONE TELESCOPING WHIP ANT. THE UNIT ALSO HAS ONE TUBE TUNEABLE SENSING CIRCUIT USING A 12J5 TUBE AND OPERATES FRON A 12 VOLT VIBRATOR POWER PACK THAT IS SUPPLIED THE COMPLETE UNIT AS DESCRIBED IS CONTAINED IN A CARRYING CHEST 152x14x202 WITH CABLES AND MANUAL. SHPG. WT: 75 LBS.

RENEW \$19.95



## SCR-522 RADIO SET ARC-3 100-156 MC COMPASS RECEIVER

RECEIVER-TRANSMITTER AM, FOUR CHANNEL, CRYSTAL CONTROL, 30 WATT OUTPUT, 18 TUBES AS FOLLOWS: TRANSMITTER, 1/6SS7, 2/832,3/12A6, 1/12C6 2/12AH7,1/12H6 & 3/12SG7.

0

BOTH UNITS CAN BE REMOVED FROM CASE SEPARATELY. OVERALL SIZE; 162x122x10-3/4" WT: 49 LBS. PRICE: USED \$39.95

RECEIVER CHASSIS ONLY, LESS CHANNEL SHIFTER PRICE: USED WITH TUBES \$14.95 NO TUBES

RECEIVER CHASSIS ONLY, LESS CHANNEL SHIFTERS. PRICE, USED, WITH TUBES \$14.95 NO TUBES \$7.95

TRANSMITTER CHASSIS ONLY LESS CHANNEL SHIFTE PRICE, USED WITH TUBES \$18.95 NO TUBES \$7.95

BC-602 CHANNEL SELECTOR CONTROL BOX WITH PUSH BUTTONS. BC-602B USED \$1.95 BC-602D NEW \$2.95

NOTE: FOR THE MICROPHONE & PHONE CIRCUITS JACKS CAN BE INSTALLED IN THE BC-602

JB-29 JUNCTION BOX AN-104 ANTENNA, METAL COVERED WOOD PE-98 DYNAMOTOR 12 VOLT PE-94 " 24 " NEW \$2.95 NEW 1.95 NEW 1.95 USED 9.95

PLUGS REQUIRED FOR THE EQUIPMENT

SCR-522 RECEIVER-TRANSMITTER REQUIRES THE FOLLOWING PLUGS, PL-173 TO ANTENNA, PL-169 TO DYNAMOTOR, PL-170 TO JB-29 JUNCTION BOX. \$1.50 EACH

BC-602 CONTROL BOX, REQUIRES FOLLOWING PLUGS, PL-169 TO JUNCTION BOX. \$1.50 EA.

PE-98 OR PE-94 DYNAMOTOR REQUIRES FOLLOWING PLUGS, PL-172 TO BATTERY, PL-171 TO RECEIVER-TRANSMITTER. \$1.50 EA.

JB-29 Junction Box, requires the following plugs, PL-170 to Receiver-Transmitter PL-169 to BC-602 Control Box. \$1.50 ea.

RA-62 AC POWER SUPPLY FOR SCR-522, OPERATES FROM 115/230 VOLTS 60 CYCLE, SUPPLIES ALL THE NECESSARY VOLTAGES FOR OPERATION.
SIZE:16x112x11; WT: 75 LBS. PRICE USED \$59.50 REQUIRES PL-171 PLUG FOR HOOK-UP TO REC-TRANS PRICE \$1.50. AC LINE CORD DETACABLE TYPE \$1.01

### BC-733 RECEIVER 108.3-110.3 MC AM



AIRCRAFT WEGELVEN
LOCATING RUNWAY ON LANDING
FIELD DURING LANDING OPERATION
SIGNALS RECEIVED BY RECEIVER
FROM TRANSMITTER LOCATED ON
FROM TRANSMITTER LOCATED OR
SHOW IF

FROM TRANSMITTER LOCATED ON RUNWAY ARE APPLIED TO CROSS-POINT INDICATORS IN THE AIRCRAFT AND SHOW IF PLANE IS OFF TO RIGHT OR LEFT OF RUNWAY.

OPERATES ON SIX CRYSTAL CONTROL PRESET FREQ.

COMPLETE WITH TEN TUBES: 1/12AH7,2/12SG7,3/71'
2/12SR7,1/12SG7 & 1/12AG. VOLTAGE REQUIREO;
24 VDC & 220 VDC 80 MA. WITH SCHEMATIC.

SIZE: 132x5x7 WT:17 LBS.

PRICE: USED \$5.95

1-101C CROSS POINT INDICATOR, USED \$1.95 PL-257 PLUG TO FIT 1-101C 1.50

BC-732 CONTROL BOX USED \$1.95 NEW \$2.95 CABLE WITH PL-254 TO FIT BC-733 REC. AND PL-256 PLUG TO FIT BC-732 CONTROL BOX. 3 FT. PRICE: \$4.95 PLUGS ONLY 1.5 PRICE: \$4.95 PLUGS ONLY \$1.50 EA. DM-53 DYNAMOTOR 24 VOLT USED \$4.95 NEW \$6.95 DM-53 AZ " 12 " NEW 7.95 NEW 7.95 NEW 7.95 PL-284 TWIN COAX PLUG F/BC-733-AS-27



ATD TRANSMITTER

NAVY AIU TRANSMITTER

540 Kc TO 9050 KC 50 WATT

VOICE-MCW-CW, AM WITH

TUBES 1/814, 4/6L6GA &

VOLTAGE REQULATOR, THREE

2½" METERS FOR RF, MA &

VOLTAGE REQULATOR, THREE

2½" METERS FOR RF, MA &

VOLTAGE AVOLT DYNAMOTOR

DUTPUT 1000 VDC 150 MA, 380 VDC 400 MA & 28VDC

5 AMPS. PLUG-IN TUNING UNITS SUPPLIED WITH

DUTPUT 1000 VDC 150 MA,380 VDC 400 MA & 28VDC 5 AMPS. PLUG-IN TUNING UNITS SUPPLIED WITH SET 1/540-1500,1/1500-3000 & 2/3000-9050kc. FOUR CHANNEL SELECTION FROM SET OR REMOTE. LOCAL OR REMOTE CONTROL, MIC, PHONE & KEY JACK COMPLETE WITH DYNAMOTOR, REMOTE CONTROL UNIT, ANTENNA LOADING UNIT & PLUGS.

SIZE: 24\frac{1}{2}\times 10\frac{2}{2}\times 13\frac{2}{2}\times WT: 70 LBS. (TRANS)TOT. 135LE PRICE: UNUSED \$69.95



AM RECEIVER,8 CHANNEL CRYSTAL CONTROL ELECTRIC BAND CHANGE WITH TUBES 9001,9002,12A6,12H6,12SH7,12SL7,2/12SN7,3/12SG7 & 6/6AK5. VOLTAGE REQUIRED 24 VDC & 210 VDC 125 MA. SIZE:11X7X15. WIT. 21LBB.W. ACHEMATIC PRICE: PENEW WITH TUBES

PRICE: RE-NEW WITH TUBES ...\$29.95 CONNECTOR FRONT OF SET \$2.50

T-67/ARC-3 VHF AIRCRAFT TYPE
TRANSMITTER AM, 8 CHANNEL
CRYSTAL CONTROL ELECTRIC
BAND CHANGE, WITH TUBES 2/832
2/616,1/6015,3/6V6 & 1/12SH7.
VOLTAGE REQUIRED 24 VDC &
410 VDC 325 MA. SIZE:15½X7½X12½. WT: 21 LBS.



PRICE: RE-NEW WITH TUBES ....\$29.50

JB-68 JUNCTION BOX FOR ARC-3 RADIO SET USED TO MOUNT DYNAMOTORS DY-22 FOR REC & DY-21 FOR TRANS. ALSO HAS EQUINECTOR PLUGS TO HOOK UP REC TRANS, CONTROL BOX & POWER, & RELAYS. SIZE: 10±x3±x8±. WT; 7 LBS.
PRICE USED.... \$7.95
CONNECTOR PLUG FOR EACH FICILITY \$2.50 EACH

C-118/ARC-3 CONTROL BOX FOR RECEIVER AND TRANSMITTER. HAS EIGHT PUSH BUTTONS FOR CRA-NNEL SELECTION AND ONE FOR OFF.
SIZE: 6x3x7 WT:2 LBs. PRICE: \$4.95
CONNECTOR PLUG U-16/U 2.50



IE-36 TEST SET FOR SCR-522
REPRODUCES THE OPERATING
FUNCTIONS OF THE CONTROL BOX
& JACK BOXES OF THE RADIO BY
PROVIDING HEADPHONE & MICROHONE, CHANNEL SELECTION PLUS ALL OTHER CONT-

PHONE, CHANNEL SELECTION PLUS ALL OTHER CONTROLS NECESSARY TO OPERATION AND TESTING.

CONTROL UNIT BC-1303 PLUGS DIRECTLY INTO THE SCR-522 ALSO HAS PHANTOM ANTENNA & CORD, LAMP EXTRACTOR, ADAPTER PHONE CORD, INSTRUCTION BOOK AND CARRING CASE, 10x10x4; WT:8 LBS.

PRICE: NEW \$6.95

SCR-522 CABLES WITH PLUG ON ONE END AND LUG TERMINALS ON THE OTHER. EACH CABLE \$2.95 CX-58/VRC-1 PLQ-170 PLUG & LUGS, 36" LONG. CX-60/VRC-1 PL-169 " " 36" " CX-62/VRC-1 PL-172 " " 66" "

#### TRANSCEIVER

BC-745 AM TRANSMITTER-RECEIVER COVERING THE FREQ. RANGE OF 2-6 MC PHONE, WITH A RANGE OF FIVE MILES UNDER FAVORABLE CONDITIONS. CRYSTAL CONTROL ON TWO PRESELECTED FREQ. BY USE OF PLUG IN COIL & CRYSTAL ASSY. BC-746. THE SET SIZE IS 6x6x6 AND IS MOUNTED ON A 32"

IS 6x5x5 and is mounted on a 32"
STAFF AND HOUSES THE TELESCOPING
ANTENNA WHEN NOT IN USE.COMPLETE
WITH TUBES, 1/185, 3/174 & 5/384 &
ONE PLUG IN FREQ, ASSY, VOLTAGE
REQUIRED 1.5 VDC/25 A,67.5 VDC/20
MA & 105-125 VDC/50 MA. WT: 10 LB
PRICE: USED, \$14.95 UNUSED \$19.95

BC-746 PLUG IN COILS & CRYSTAL ASSEMBLIES
CHANNEL #1 3010 KC CHANNEL#12 5030 KC
CHANNEL #5 5500 KC CHANNEL#13 5305 KC
ONE OF THE ABOVE SUPPLIED WITH PURCHABE OF SET, ADDITIONAL UNITS \$1.95 EA.
T-39 CHEST UNIT THAT WAS USED TO CARRY DRY
CELL BATTERIES, ALSO HAS MICROPHONE,
PHONE JACK AND NECESSARY CABLE FOR
CONNECTING TO RADIO SET.
PRICE: USED, \$3.95 UNUSED \$5.95
PE-157 VIBRATOR POWER SUPPLY; OPERATES FROM
2 VOLT WET BATTERY BB-54 WHICH IS INSTALLED INSIDE THE CASE THAT SUPPLIES
ALL THE NECESSARY VOLTAGES FOR OPERATION OF THE RADIO SET ALSO HAS 4" PM
SPEAKER, CARRING HANDLE AND CABLE FOR
CONNECTING TO SET.SIZE:112552x82 WT IT
PRICE: USED NO SPEAKER \$10.95

PRICE: USED NO SPEAKER \$10.95

#### AUTOMATIC KEYER

KY-65/ARA-26 AUTOMATIC KEYER Motor operated 24 vdc, SOS MOTOR OPERATED 24 VDC, SUS
CODE WHEEL AND EXTRA WHEEL FOR
ADDING ADDITIONAL CODE, ADJUSTABLE 5-30 SEC.3/24 VDC RELAYS
GEAR TRAIN RES. ETC.
SIZE 64x34x4: WT: 4 LBS. \$3.95
CONNECTOR PLUGS 3 REQ. 1.50 EACH.



\$12.95



RADIO COMPASS RECEIVER
100 TO 1750 KC
USED FOR AIRCRAFT DIRECTION FINDING BUT CAN
ALSO BE USED ON BOATS ALSO BE USED ON BOATS. THE RECEIVER IS A SUPER-

THE RECEIVER IS A SUPERHETERODYNE WITH ADDITIONAL CIRCUITS FOR OPERATION OF THE AURAL RECEPTION AS SHOWN ON THE
INDICATORS. COVERS THE FREQUENCY RANGE OF 100
TO 1750 KC IN FOUR BANDS CONTINUOUS TUNING
FROM CONTROL BOX WHICH 18 A SEPARATE UNIT.
UNIT OPERATES FROM 115 VOLT 400 CYC & 24 VDC
AND IS COMPLETE WITH TUBES 4/6K7,1/6L7,1/6J5,
2/688,2/6F6,1/6N7,1/5Z4,1/6SC7 & 2/2051.
SIZE: 12x8x19;WT 45 LBS.
R-5/ARN-7 RECEIVER ONLY, USED \$18.95

ITEMS LISTED BELOW ARE REQUIRED FOR ADF OPER.

C-4/ARN-7 CONTROL BOX I-8:AINDICATOR 3" I-82A " 5" LP-21 AM LOOP ANTENNA USED \$3.95 new \$5.95 USED \$3.95 RENEW 4.95 USED 7.95 " 9.95 FT-224 MOUNTING F/C-4CB MG-149F INVERTER " 24.95
MC-203 SHAFT COUPLING "T"
MC-136 SHAFT " RT/ANGLE
BK-22 RELAY JUNCTION BOX " 2.95
MC-124 FLEXIBLE SHAFT 2 FT. I.50
CD-365 CABLE FOR LOOP 5 FT.
PL-122 CONNECTOR PLUG FOR RECEIVER
PL-112 " " LOOP 11 2.75 2.50 2.50 2.50 " LOOP " 1-81 OR 1-82 PĒ-118

#### RECEIVERS

RAL-6 RECEIVER W/P.S. 3 TO 23 MC. USED\$40.00
BC-312 " I2vDc I.5-18 Mc. USED 65.00
BC-342 " I15v/60cyc I.5-18Mc " 75.00
MN-26Y COMPASS REC.150-695/3.4-7 " I2.95
MN-26LB " " 200-400 Kc.
550-1200 Kc. 2.9-6.0 Mc USED 12.95
RA-10©A COMP. REC.150-1100 Kc &
2 TO 10 Mc. 24 VDC DYNAMOTOR U 14.95

RA-10FA COMP. REC. 150-400 Kc. & 2 TO 10 Mc. 24 VDC DYNAMOTOR U 14.95

RA-10CA COMP. Rec. 150-1100 Kc. & 2 to 10 Mc. w/12 vdc dynamotor New \$24.95 RA-10FA Comp. Rec. 150-400Kc. & 2 to 10 Mc. w/24 vdc dynamotor used 14.95 R-134/TRC-5 Rec. 115/60 1350-1500 MC U 30.00



MN-40 INDICATOR 0-360 DEGREE SCALE 5" WITH

CONTROL BOXES MN-28C/MN-26C MN-28LB/MN-26LB USED \$3.95 EA. \$3.95 SAME AS 1-82 CONNECTOR PLUSS RECEIVER \$2.50 CONTROL BX 2.50 CONTROL BX 2

#### RADIO COMPASS



RA 101A/ARN-6 RADIO COMPASS WITH A FREQUEN RANGE OF 100-1750 KC I FOUR BANDS. COMPLETE WITH TUBES 6/12SK7; 4/ 12SX7; 1/12SY7; 1/12SW 2/26A7; 2/2050. OPER-FROM 26.5VDC. WT. 35L SIZE: 112x72x152

A3-3/3/ARNI-6 LOUP ANIENNA WITH MOTOR AND AUTOSYN TRANSMITTER. USED WITH ARN-6 RADIO COMPASS. PERATES FROM 26 VOLTS 400 CYC. SIZE: IOXIIX5 WT. 15 LBS. PRICE: (AS ILLUSTRATED) USED \$7.95 MANUAL FOR RA 101A/ARN-6....\$5.00

ID-91 B/ARN-6 INDICATOR 0-360 DEG. 34" DIA. INDICATOR FOR ARN-6 RADIO COMPASS SYSTEM \$8.95

C-149 A/ARN-6 CONTROL BOX BOX CONTAINS THE FOLLOWING BOX CONTAINS THE FULL BING CONTROLS. OFF-COMP.-ANT.-LOOP; FUNCTION SWITCH, TUNING METER, LOOP L-R SWITCH, LIGHT CONTROL, DIAL BAND SWITCH, CONTROL SWITCH, TUNING CRANK, AUDIO CONTROL, CW-VOICE SWITCH. \$8.95 H-113/U

HEADSET 600 OHM

THAT FITS JK-26 JACK (SEE CD-307

EXTENSION CORD ELSE-

WT: 3LBS. USED-EX\$3.95

H-62 HEADSET SAME AS H-113/U ONLY IN BLACK AND HAS PROVISIONS FOR SNAPING ON LIP MICROP-HONE CW-51071 LISTED

BELOW. USED-EX. \$3.95

WHERE ON THIS PAGE



HS-33 HEADSET HS-33 HEADSE!
NEWLY MANUF.
HEADBAND & 4½ FT.
CORD WITH PL-55
TYPE, PLUG. AIR
FORCE GREY. 600
OHM IMPED. WITH
LARGE SPONGE RUBBER
CUSHIONS \$7.95 CUSHIONS W/ RUBBER RUBBER CUSHIONS \$6.95



HB-7
HEADBAND ONLY
WITH 4½ FT.
CORD AND PL-55
TYPE PLUG. AIR FORCE GREY. \$3.00

ARGE SPONGE RUBBER CUSHIONS \$1.50 RUBBER CUSHIONS



HS-23 HEAD-SET NEWLY MANUF. W/42 PL-55 TYPE PLUG. AIR FORCE GREY. 2000 OHM IMPED. WITH LARGE SPONGE

RUBBER CUSHIONS \$6.95 RUBBER CUSHIONS \$5,95

CW-51071 LIP MICROPHON 100 OHMS IMPEDANCE W/ 100 ohms impedance w/
2 snaps for fastening
to H-62 Headset, 14"
cord w/ PL-291 plug
into extension cord
CD-318 listed on this
page or CW-49561 exten
sion cord listed below
used \$1.00

OVER MOUTH
CW-49561 EXTENSION CORD
FOR LIP MIC. CW-49561,
T-45,T-30, MI/A OR ANY
OTHER CORD WITH MATING
PLUG PL-48/291. HAS PL86 MIC. PLUG AND 15 5FT
WITH MOMENTARY SWITCH.
UNUSED \$1.50

OVER MOUTH
TO ELIMINATE NOISE, RELD
IN PLACE BY STRAPS, FREQ
RESPONSE 400-3200 cps.
15½ INCH CORD WITH PL291 PLUG TO FIT CD-318
FOR CW-49561 EXTENSION
CORDS DESCRIBED ON THIS
PAGE.

TELEX MRB-12 HEADSET 50-10K CYC. CRY SOFT PLASTIC EAR CUSHIONS 18" CORD W/ PL-54 PLUG STAL TYPE. MICRPHONE ON ADJUSTABLE

BOOM, CERAMIC 50-9000 CPS. FIVE FOOT CORDS WITH PL-55 ON EA. HE-MOVEABLE RUBBER CUSHIONS FOR CLEANING.
BOOM MIC & HEADSET
50,000 OHM... USED\$8.95
4,000 " USED 9.95 RE-MOVEABLE RUBBER CUS-

LAFAYETTE MICRO-PHONE. HIGH OUT PUT CERAMIC MIC. PUSH TO TALK SW. PLASTIC CASE, COTLEDCORD,
5 PRONG AMPHEOL PI UG.

UNUSED \$5.95 SHURE#CA9R

MI/A CARBON MICROPHONE 75 OHM IMPE-DANCE, FITS OVER MOUTH

TG-5 TELEGRAPH SET; PORT-

TG-5 TELEGRAPH SEL; PORTABLE UNIT USED FOR CODE
COMMUNICATION OVER LAND
WIRE LIVES. TWO OR MORE
UNITS CAN BE OPERATED IN
SERIES. CAN BE USED FOR
CODE PRACTICE OR TEACHING
CONTAINS BELL CALL SYSTEM

ACQUISTICON CORD-LESS MICROPHONE AND AMPLIFIER HEARING AID, HEAD BAND TYPE ASSEMBL CONSISTS &" MIC. AND 3 TUBE AMPLI-FIER WITH VOLUME CONTROL AND BAT-TERY COMPARTMENT MOUNTED IN A

LIGHTWEIGHT HEADBAND. USES MERCU-RY BATTERY FM-IH & MINI-MAX 15 v. 504E EVEREADY. PRICED WITH TUBES, LESS BATTERIES AND PHONE UNIT. #A200 New: \$2.95

ACOUSTICON HEARING AID
MICROPHONE CASE ONLY WITH
TRANSFORMER, VOLUME CONTRO
RESISTORS, CONDENSERS, AND
BATTERY HOLDER. NO MICPOPHONES TUBES OR BATTERIES PHONES TUBES ON BATTERIES SATIN FINISHED GOLD COLOR CASE. SIZE: 22X4X2. MODEL A-320 CASE ONLY WITH PARTS AS DESCRIBED ABOVE NEW \$.39

TS-9 HANDSET NO PLUGS WITH BUTTERFLY SWITCH & PUSH TO TALK SWITCH & LUGS USED \$3.95

TS-II HANDSET; 4 COND-CORD, 5½1, CARBON MIC 50 OHM, PHONE 3500 OHM, W/PL-106 PLUG. NEW \$4.95



T-17 MICROPHONE CARBON HAND TYPE WITH RE-COND. \$9.95

HANDSET WITH COILED CORD |-4' STK #D173012 NEW \$7.95

H-22/U HANDSET WITH "Y" CORD 5' PL-55 & PL-68 PLUGS. 3000 OHM PHONE, 40 OHM MIC, CARBON. 600-3000 CYC. BUTTERFLY SW RE-NEW\$4.95

HOLDER RUBBER COVE-RED AS ILL-USTRA \$1.50 CAST ALUMIN UM \$2.00

HANDSET

T-24/M CARBON MICROPHONE WITH PUSH TO TALK BUTTON AND MODIFIED WITH

4 FT. COILED CORD & PL-68 PLUG. WT: # LB. PRICE: NEW \$4.95

T-26 CARBON MICROPHONE F-I 1-26 CARBON MICKOPHONE F-ITYPE ELEMENT MOUNTED ON PLATE 2x4" WITH 4" ADJUSTABLE BOOM & PL-292 PLUG TO FIT CD-318 CORD. PRICE: \$1.50

DICTIPHONE HEADSET ASSY. LIGHTWEIGHT BAND WITH PLASTIC EAR PICES CONNECTED TO RUBBER \*
TUBE THAT COMES TO A TUBE THAT COMES TO A PUBBER CUP 4". CAN BE USED AS A VIBRATION TESTER OR A WAY OUT SOUND REPRODUCER. STK # 6C262-719
PRICE: \$1.00

TELEPHONE EXTENSION
CORD WITH PLUGS.
25 FT. W/4 PRONG
MALE & FEMALE CON
NECTIONS. \$2.75

WALL & CORD PLUGS TO FIT. EA \$1.25

N SHOP ETC. 2,LB. 4x4±x1

HS-30 HEADSET 250 OHM IMPEDANCE HEARING AID TYPE EAR PCS. FIT INSIDE EAR. LIGHT-WEIGHT HEADBAND, CORD 9" LG. WITH SPADE LUGS. SEE CD-604 CORD) RE-NEW \$1.50 USED \$1.00



TELEPHONE TRANSM-ITTER CHEST SET; 150 OHM IMPEDANCE TRIANGULAR SHAPED BREASTPLATE, HOR A-I. NO STRAPS. WESTERN ELECTRIC #396A \$1.50



H-144/U HANDSET CAN BE USED FOR HEADSET WITH BOOM BY ADDING WIRE HEADBAND. PHONE 300 OHM MICROP.40

MOMENTARY & HOLD SWITC U77/U CONNECTOR 6 FT. CORD. USED \$ 7.95

T-45 MICROPHONE
CARBON TYPE 1000HM
50DB BELOW | MILLVOLT, FLAT RESPONS
WITH PL-291 2 CONT
MALE PLUG, | "CORD USED 754



CD-318 EXTENSION
CORD WITH PL-291
2 CONTACT FEMALE
PLUG TO FIT T-45 &
T-30 MICS. SW-141
SWITCH & PL-68 MIC
PLUG ON 7 FT. CORD
USED \$1.00

46 MIC PLUG

AGE MIC PLUG

CD-604 CORD WITH
IMPEDANCE MATCHING
TRANSFORMER 5000HM
HPL-504 PLUG

NEW 50¢ USED 25¢

CORD SAME
30"

JK-33 JACK TO FIT PL-68 Mic. PLUG. USED 6 FOR 50¢

COILED CORD SET

COILED CORD SETS

THREE CONDUCTOR 24" TO 72" 12" TO 36" 50¢

Four Conductor 2" to 36"\$1.00

CONDUCTOR 6 FT.-18 FT. \$1.00 #18



CD-307 CORD EXTEN-SION FOR CORDS WITE PL-54 PLUG AS USED

-0179 on Headsets, 65"LG WITH JK-26 JACK & PL-55 PLUG. MICROP HONE



CD-605 CORD SAME AS CD-604 ONLY 30" LG. WITH PL-55 PLG USED \$1.00

PL-55 PHONE PLUG 30" CORD 75¢

JK-34 PHONE JACK TO FIT PL-55 PLUG USED 6 FOR 50¢

### MC-385 HIGH to LOW

IMPEDANCE FOR HEADSET 4000-6000HM USED \$.50 NEW \$.75



IVOLT, FLAT RESPONS WITH PL-291 2 CONT MALE PLUG, 11"CORD PRICE: USED 3/\$1

UNUSED \$1.00 CARBON 100 OHM CORD W/UG 77 PLUG

MICROPHONE BUTTON CARBON 50 OHM WILL REPL-ACE F-1 ELEMENTS. #K-53-0654 \$1.00

SOUND POWERED ICROPHONE IN PLASTIC CASE, PUSH TALK BUTTON, NO CORD #5016 USED \$1.50

HE ADPHONE IN PLASTIC CASE, NO CORD. #R5017 USED \$1.50

HEADSET CUSHIONS SPONGE RUBBER FOR 21" ELEMENTS. #48514 \$1.00 PAIR



R-15 PHONE ELE-MENT 6000 OHM W/RUBBER CUSH-ION F/2" HEAD-BAND MTG.

PHONE ELEMENT F/TS-9K HANDSETELEMENT 100 OHM 2250 OHM, 22 " DIA 12" DIA. FOR W/ CLIPS. K.S #838 #C-3 10A/36988

TELEGRAPH SET

1000 CYCLE TONE HOWLER, TEL. KEY HEADPIECE, CANVAS CASE, BOOK ETC. REQUIRES 22.5 AND 2 1.5 VOLT BATTERIES FOR OPERATION.LESS BAT. SIZE: 52x10x52; WT: 8 LBS. PRICE: NEW \$9.95

\$1.00

PHONE ELEMENT F/TS-13,H-23 ET HANDSET, TYPE41 3500 OHM. AUTO. ELEC. D-5189A \$1.00 6 oz.

CANADIAN LIGHTWEIHT HANDSET

NO CORD PHONE 300 O MIC. 50 OHM #ITE NO! CANADIAN MICRO-PHONE W/ SWITCH YA-7225 & CORD FOR ABOV

PHONE, MAGNETIC 300 OHM. #10A/12 57L \$1.25 \$3.95



STANDARD TYP HANDSET & BELL RINGERS

& AN BE USED AND

ANY COMMER CIAL OR TELEPHONE LINE OR SYSTEMS ON THIS PRICE:\$4.95





HANDSET HOLDER FOR HORIZONTAL MOUNTING, SIZE 12x32 #6988 \$.50

ONLY

USED

TELEPHONE BELL FOR MAG-NETO GENERATORS MC-131 \$1.50

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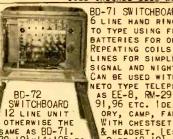


#### TELEPHONE EQUIPMENT



EE-8 FIELD TELEPHONE, PORTABLE HAND RINGING TYPE. CAN BE USED HAND RINGING TYPE. CAN BE USED WITH ANY MAGNETO TYPE SYSTEM SWITCHBOARD AS BD-71,72,89,91,96 ETC. OPERATES FROM 2 FLASHLIGHT BATTERY UP 17 MILES, TWO OR MORE PHONES CAN BE OPERATED ON TWO WIRE LINE. WITH CARRING CASE, STRAP & HANDSET.

Size: 8x10x32; wt: 18 LBS.
USED CHECKED LESS BATT. \$16.95



BD-71 SWITCHBOARD, PORTABLE TO TYPE USING FLASHLIGHT BATTERIES FOR OPERATION. BATTERIES FOR OPERATION.
REPEATING COILS ON TWO
LINES FOR SIMPLEXING, DROP
SIGNAL AND NIGHT CALL BELL
CAN BE USED WITH ANY MAGNETO TYPE TELEPHONES SUCH
AS EE-8, RM-29, BD-72, 89
91, 96 ETC. IDEAL FOR FACT
ORY, CAMP, FARM, MOTEL..
WITH CHESTSET MICROPHONE
SAME AS BD-71.
30x122x14;125LBS.
USED RE-NEW
\$18.95 \$24.95 \$14.95



BD-89 SWITCHBOARD, SINGLE POSITION TWO PANEL NON-MULTIPLE, MANUALLY OPERATED TELEPHONE SWITCHBOARD. MAGNETO & COMMON BATTERY LIFE. OPERATED TELEPHONE SWITCHBOARD. MAGNETO & COMMON BATTERY LINES. 20 MAGNETO, 40 CB, 4 TWO WAY MANUAL, DIAL DROP END TRUNK CKT, 5 COMFERENCE JACKS, 3 OUTGOING CKT. 2 THRU-LINE & 13 UNIVERSAL CORD CKT. WITH CHEST MICROPHONE & HEADSET. SIZE:52X22X31; WT: 300 LBS. USED \$59.50

WD-I/TT INFANTRY FIELD WIRE; 2
cond. Twisted pair 4 tinned cdp
per,3 galv. Steel, nylon jacket
weather moisture & fungus resis.
Approx. 1200 ft. on metal spool
\$15.00; approx | Mile on metal spool 4 Length
of approx 1250 ft. \$40.00; como. used good
WD-7 COPPER WELD FIELD TELEPHONE WIRE; 2
cono. Twisted pair each cono. 7 strand #28
copper weld. New Manufacture. \$.03 per ft.
1000 ft. or more \$.025 per foot.



BD-95 SWITCHBOARD: CORDLESS LOCAL BATTERRY UNIT EUIPPED WITH LINE LAMP SUPERVISION AND DESIGNED FOR SWITCHING LOCAL BATTERY LINES MAGNETO TYPE, MAY

BE MODIFIED FOR COMMON BATTERY LINES ALSO CAN
BE USED WITH OTHER TRUNK, TIE LINE LOCAL BATTERY SWITCHBOARDS.
SIZE: 22x14x14; WT: 250 LBS. PRICE: \$24.95



MX-333/GG TAPE PULLER USED WITH CODE PRACTICE TO REEL 3/8" PAPER TAPE AS THE TAPE IS PASSED THROUGH THE RECORDER; HAS CONSTANT SPEED 110

HAS CONSTANT SPEED ITO
VOLT 60 CYCLE INDUCTION
MOTOR WITH VARIBLE SPEED FRICTION DRIVE ARRANGEMENT. UNIT COMES IN A WOOD CARRING BOX
10x10x15 WITH A CARRING HANDLE. WT: 27 LBS.
PRICE, RE-NEW \$12.95



TG-10 KEYER IS A AUTOMATIC TG-10 KEYER IS A AUTOMATIC
UNIT FOR PROVIDING AUDIBLE
CODE PRACTICE SIGNALS FROM
A INKED TAPE RECORDING.
THE OUTPUT OF THE KEYER IS
AN AUDIO FREQ. NOTE OF 800
CYCLES PER SEC. WITH SUFFICIENT POWER TO SUPPL
ANIMBER OF MEADESTS OF PRACTICE TABLES DISPET

CYCLES PER SEC. WITH SUFFICIENT POWER TO SUPPL A NUMBER OF HEADSETS OR PRACTICE TABLES DIRECT CAN ALSO BE USED AS A TELEGRAPH KEY AMPLIFIER OR TAPE PULLER FOR A RECOBDER. OPERATES FROM 1.15 VOLT 60 CYCLE. COMPLETE WITH TUBES; 2/6N7 2/6L6,2/6SJ7,1/5U4 & 1/923.

SIZE:24x11x183 WT: 63 LBS.

PRICE: USED CHECKED\$19.95 NOT CHECKED\$14.95



VO-3 OSCILLATOR IS AN ELECT-

PRICE: VO-3 OSCILLATOR IS AN ELECT-AUDIO TONE GENERATOR WITH A 10 WATTS OF POWER OUTPUT AT A FREQ. OF 800 CYCLES PER SE COND. THIS POWER IS ADEQUATE FOR SUPPLING TONE TO 200 HEAD SETS THAT CAN BE KEYED BY THE INSTRUCTOR OR STUDENTS AND FEED INTO A SPEAKER OR RECORDER. OPERATES FROM 115 VOLT 60 CYCLE, COMPLETE WITH TUBES 1/6SN7,1/5U4 & 2/6V6GT, OUTPUT 4,8,12 & 16 OHMS. SIZE: 124x104x72; WT: 24 LBS.

## GAS ENGINE

GENERATOR COMPACT, LIGHTWEIGHT, POF TABLE ELECTRIC GENERATING

TABLE ELECTRIC GENERATING SET CONSISTING OF A I HP, 3000 RPM I CYLINDER, AIR COOLED, 2 CYCLE, MANUAL ROPE STARTING GASOLINE ENGINE DIRECTLY CONNECTED TO A DC, SHUNT WOUND, SELF EXCITED, FOUR POLE GENERATOR CONTAINED IN A FRAME OF TUBULAR CONSTRUCTION MOUNTED ON A RUBBER SHOCK MOUNTING. GENERATOR OUTPUT IS 6.2/7 VDC 3.5 AMP. AND 500 VDC 230/250 MA. Unit has junction box for connecting cables for use with use with radio sets SCR-694/BC-1306, AN/GRC-9/RT-77 AND IS APPLICABLE TO OTHER EQUIPMENT. COMPLETE WITH TOOL AND INSTRUCTION BOOK. SIZE:172×164x11 WT:572 SHPG. WT: 125 LBB. NEW \$39.95



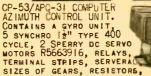
R-438C/ARW-26AY DRONE RECEIVER FREQUENCY RANGE 57 TO 76 MC WITH CHOICE OF FIVE DIFFERENT TONE CIRCUITS THAT OPERATE 5 SERVO CIRCUITS THAT OPERATE 3 SERVO CIRCUITS WHICH ARE CONTROLLED BY MICRO RELAYS IN INDIVIDUAL LC CIRCUITS. Tone FREQ. 300,650 955,1390 & 1250 kc. COMPLETE WITH TUBES 1/12AU7,2/6AK6,1/0A2, 28 VDC VIBRATOR SUPPLY. PHOTO SHOWS SEALED COVER RE-MOVED. SIZE:52x8; WT: 8LB. NEW\$9.95



CN-359/GPA-23 REGULATOR VOLTAGE. 120/208 VOLTS 60 CYCLE, 3 PHASE, 27 KVA. MOTOR DRIVEN POWERSTAT ELECTRONICLY CONTROLLED. THREE SEPARATE SYSTEMS THAT WILL GIVE CONTROL, 3 PHASE OUT OR CAN BE OISMANTLED AND HAVE THREE SEPARATE SINGLE PHASE IN AND SINGLE PHASE OUT. CONSISTS OF 3 MOTORIZED POWERSTAT TRANSFORMERS 3 LOW VOLTAGE TRANS. 3 ELECTRONIC CONTROL CHAS SIS. SWITCHES, FUSES. METER ETC. USED CHECKED SIZE: 27x31x26; WT. SHPG. 420 LB. \$175.00

#### COMPUTER

CONTROL



MOTORS MODOSTID, RELAYS, TERMINAL STRIPS, SERVERAL SIZES OF GEARS, RESISTORS, CONDENSERS, TWO SERVO AMPLIFIERS # 673097(PLUG IN TYPE) WITH 6 TUBES AND HEATING ELEMENT. ALSO 115 V. 400 CYC. 12" ELASPED TIME INDICATOR. SIZE: 11x9x152; WT: 18 LB. \$7.95

#### TRANS BC-653

BC-653 TRANSMITTER 2-4.5 MC, 50 WATT VOICE, 100 WATT CW. RANGE 25 TO CW. RANGE 25 TO 50 MILES DEPENDING



Master oscillator control, Four preset chann Seven tubes; 2/814, 807, 2/1613, 2/VR-105. SEVEN TUBES; 2/814, 807, 2/1613, 2/VR-105. Two 22" METERS FOR READING FILAMENT AND PLATE VOLTAGES, AND CURRENT, AND OUTPUT METER. VOLTAGES REQUIRED: 12 VDC, 1000 VDC 220MA, 500 VDC 185MA. SIZE: 26x14x12; WT. 140 LBS. \$29.95



RT-7/APN-I RADIO
AIRCRAFT ALTIMETER
RECEIVER-TRANSMITT
ER FM 418-462 MC.
INDICATES ON INSWHERE IN THIS CATLOG. WITH TUBES 3/12SJ7,4/12
SH7,2/12H6,2/955,2/9004 & 1/VR-105 ALSO 24VDC
DYNAMOTOR THAT SUPPLIES THE HIGH VOLTAGE.
SIZE:8X[8½x8½; WT: 25 LBB. PRICE: USED \$9.95

MT-14 Mounting for RT-7/APN-1 1D-14/APN-1 Radio Alititude meter SA-1/ARN-1 Alititude Limit switch AT-4/APN DI-POLE ANTENNA USED CRACKED IN2.95 CONNECTOR PLUGS TO FIT R/T-IND-METER EA. 1.50

ANTENNA COUPLER AND ACCESSORY
CASE. Used to check R-F power ANTENNA
OUTPUT AND ELLIPTICITY OF CIRCOUPLER OUTPUT AND ELLIPTICITY OF CIRCULARLY POLARIZED ANTENNAS
FROM ELECTRONIC COUNTERMEASURES
BYSTEMS UNDER ACTUAL OPERATING
CONDITIONS. FREQUENCY 95010,500 Mc. Coupling attenuation
40 3 db. Power dissipation 500 watts
WATTS. ACCESSORY CASE CONTAINS WATTS ACCESSORY CASE CONTAINS
ATTENUATORS AND ATTACHMENTS FOR
JESTING VARIOUS FREQUENCIES.
ANTENNA COUPLER SIZE: 12X21,
WT. 22 LBS. ACCESSORY CASE;
SIZE: 12X12X16, WT. 28 LPS.
#7507649P22 PRICE: \$29.

PRICE: \$29.95 PRICE: \$9.95 ANTENNA COUPLER STAND, EXTENDS TO 90" 39x5 INCHES. WT. 30 LBS. PRICE: \$

BC-1253 RADIOSONDE TRANSMITTER
OPERATES AT 397 MC; SENDING A
CONSTANT SIGNAL TO BE RECEIVED
BY RADIO DIRECTION FINDER,
WHILE BEING CARRIED IN THE ATMOSSPHERE BY A FREE BALLOON.
COMPLETE WITH ONE 955 ACORN
TUBE.REQUIRES 1.5, 6 & 115 VOL
BATTERIES.SIZE3X5X6 WT; 8 0Z.
PRICE: NEW \$.59 2 FOR \$1.00





TUNER ASSEMBLY for 2 to 6 MC. Part of EC-728 RECEIVER, which consists of four channel push button assy. with RF,ANT,& OSC. colls all slug tuned.Also cond. resistors etc.Size 4 x 4 x 3 "llb Stock#2C4728/T4. Price\$1.00



CP-15/ASG-10 COMPUTER MK-20 FOR USE WITH BOMB DIRECTOR MK-1. CONTROLS FOR SELECTION

MK-I. CONTROLS FOR SELECTION OF AIR SPEED IN KNOTS, TEMPER TURE & LANYARD, ROCKET CALIB.

COARSE & FINE, BOMB MPI ADIUS CONTAINS 88 PRECISION RESISTORS, 4 RELAYS, 2050 TUBE, & SPECIAL SELENOID RESISTOR VALUE FINDER IN SEALED UNIT. 28 VDC DYNAMOTOR SUPPLY VOLTAGE REGULATED WITH 2/20 50 & I/VR-150 TUBES OUTPUT OF 285 VDC 75 MA. PLUS COND. RELAYS ETC. SIZE; [4×10×8; WT: 30 PRICE: UNUSED \$7.95



CP-103/APA-44 RANGE COMPUTER, PART OF A AIRCRAFT COMPUTER LANDING SYSTEM. WITH 2 MOTORS, 2 AUTOSYNS 2 MOTORS, Z NO. 2 MICROPOTS, SLIP

A MICROPOTS, SLIP
RING, RELAYS, RECTIFIERS, PRECISION
RESISTORS, 12 GRAIN
OF WHEAT LAMPS, SPIN KNOBS, SWITCHES DIALS ETC
SIZE:7\frac{1}{2}x8; wT: 25 LBS. USED \$12.95

#### MAGNETIC AMPLIFIER



TRANSMITTER SUB-ASSY.

TRANSMITTER SUB-ASSY.
FILAMENT CHASSIS, PART
OF AN/ALT-8 COUNTERMEASURES SET. CONSISTS OF
CK827 FULL WAVE RECTIFIE
CK843 SILCON RECT., TWO
CK843 SILCON RECT., TWO
FIL. TRANS. II5/400cyc. Sec. 6.3/6a. MINIATUR
POTS. AND DPST RELAY ALL MOUNTED ON CHASSIS
72×3x3; IT: 3LBS. PART#2527-50I-GI
PRICE: NEW \$1.95

TS-545 ECHO BOX; USED FOR CHECKING RADAR SETS IN THE FREQ. RANGE 1150 TO 1350 MC. TUNED CAVITY MANUAL TYPE METER 3층" 0-100 DC MICRAMFERES. SIZE:16x9x9; WT: 23 LBS.USED \$39.50

TS-270 ECHO BOX; SIMILAR TO ABOVE ONLY FREQ. 2630 TO 2970 MC. PRICE: USED \$39.95

#### TG-34A KEYER:

CODE PRACTICE SET USED TO REPRODUCE SIGNALS PREVIOUS LY RECORDED ON INKED PAPER

LY RECORDED ON INKED PAPER TAPES. VARIABLE SPEED MOTOR, KEYING OSCILLATOR WITH SPEAKER AND PHONE JACK. OPERATES FROM 115/230 50/60 CYC. HOUSED IN PORTABLE CARRING CASE. SIZE 15x10x10; WT: 40 LBs.

PRICE: RE-New, CHECKED \$24.95

BLANK PAPER TAPE: 3/8" FOR TG-34, TG-10 KEYER: 900 FT. ROLLS EACH \$.25; 30 molls \$5.00 KEYERS TELETYPE PERFERATOR TAPE, 11/16" WIGE, APPROX 900 FT. GILED. 10 ROLLS FOR \$2,50



1

9

## **INVERTERS**



| NPUT: 27.5 VOC 150 AMP. OUTPUT: 115 VAC 2500 VA 400 cyc | Phase Size: 15 x | 12 x 8 WT58 LBs. JACK & HEINTZ F-46-2 USED \$39.50

INVERTER AN-3515-1 INPUT: 27.5 VDC 100 AMPS. OUTPUT: 115 V 400 cycle I PHASE 1500 VA. SIZE:14x10x7; WT: 50 LBS. PRICE: RE-NEW \$45.00



MG-149F INVERTER
INPUT: 24 VDC 36 A. 750VA
OUTPUT: 115 V 400 cycle
I phase 500 VA & 26 V 400
cycle I phase 250 VA.
Size: 12x8½x8; wr: 25 lbs.
PRICE: USED \$24.95

MG-153 INVERTER
INPUT: 24 VDC 52A 1000 VA
OUTPUT: 115 V 400 cycle
3 PHASE 750 VA & 26 V 400
cycle 1 PHASE 250 VA.
SIZE: 12x82x8; WT: 28 LBS.
PRICE: USED \$24.95



RA-87 AC RECTIFIER

Selenium type rectifier use with teletype printers operates from 115/230 golts 50-60 cycle cuput 115 volts DC .400 amps & 110 volt 50 - 60 cycle. Size 14½ x 7½ x 8 WT. 43 lbs.

NEW \$8.95



RA-62 AC POWER SUPPLY

Power Supply used with SCR-522 Transmitter-Receiver supplies all the necessary voltages. INPUT: 115/230 60 Gycle OUTPUT: 300 VDC 230 MA. -150 VDC 8 MA.
13 VDC 3.9 AMPS.
Completly fused & filtered.
Size 16 x 111 x 11 Wt. 75 lbs

PRICE: USED CHECKED \$59.50



G-24 AC & DC GENERATOR

OUTPUT

115 VAC 800 CYCLE 10.5 A.
28 VDC 60 AMP.@2400 RPM.
SPLINE SHAFT SIZE 7/8x12
SIZE:62x72x13; WT: 45 LBS.
RE-COND. \$19.95



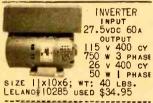
D.C AIRCRAFT MOTOR GE# 5BA50LJ29- HP .4 RPM 3000 ARM.V 60 FLD.V 27 AMPS. FLD. 2.3, ARM. 6.5 DUTY 10 MIN. INT. AT FULL RATING.

RATING.
SHAFT, CORK SCREW 5/8" DIA.
FLANGE MTG. 3½ IN CNTS.
SIZE 6½" LESS SHAFT x4½x4½
WT:II LBS. UNUSED \$4.05



AIRCRAFT MOTOR
MAXSON MODEL 118 H.P. I
RPM 5800; 24 VOLTS DC
55 AMPS., SPLIT FIELD,
REVERSIBLE SHUNT, DOUBLE
END SHAFTS WITH GEAR 1/2"
1/3-8", FLANGE MTG. 32" CT.
SIZE: 61x42x4; WT: 15 LBS.
UNUSED \$4.95





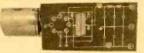
INVERTER INPUT 27.5VDC 60A



**INVERTER** 27 VDC 22A



VIBRATOR POWER SUPPLY VIBRATOR POWER SUPPLY
TWO 6 VOLT SUPPLIES ON A
COMMON CHASSIS USING 0Z4
RECTIFIER TUBES, OUTPUT 540
VDC @ 150 MA. CAN BE TAPPED
AT 270 VDC 150 MA.
SIZE:9x6x5; WT: 10 LBS,
STK#3H6694-5 UNUSED\$9.95



MINI VIBRATOR SUPPLY
PP-855/PRC-14, AIRPAX No.
A-1063, VIBRATOR TYPE WITH
FILTER NETWORK, INPUT 6VDC
5.35 AMPS. OUTPUT 135 VDC
155 MA. VIBRATOR NOUNTS
OF UNIT. 7224 X24; WT: 3LBI
NEW 4.95



PP-18/AR VIBRATOR
TYPE CONVERTER
INPUT 12VDC 4 AMP
OUTPUT 28 VDC 1.5
AMPS, FILTERED.
USES A NITROGEN
SEALED VIBRATOR. USED TO OP
ERATE 28 VOLT EQUIPMENT FRO
12 VOLTS. TWO OR MORE CAN
BE WIRED IN PARALLEL TO OBTAIN A HIGHER CURRENT OUTPUT. WITH PLUGS, MTG & SPARI
VIBRATOR, 64×54×84; WT:9LBB.
NEW \$7.95 USED \$4.95



FT-498 SHOCK MOUNTING WITH FOUR 10 LB.
RUBBER MOUNTS ON A ALUMINUM PLATE 13x8x12; WT: 2 LBs.
PRICE: \$1.00



#### PI GENERATOR

OUTPUT: 28 VDC 200 AMPS. 2500 TO 6000 RPM. SPLINED SHAFT 7/8 X12; SIZE 6x8x142; WT: 48 LBS. SIZE 6x8x142; WT: 48 PRICE: USED \$19.95





PE-115 PHILCO INVERTER 28VDC 36 AMP. IMPUT. CUTPUT 90 VOL 800 CYCLE 7.2 AMP. (NO VOLT AGE REGULATOR IIXIOX7;40LBS USED \$12.95

#### GENERATOR GAEN-211219C

OUTPUT: 12.5 VDC 4 AMPS. 240 VDC 100 MA. INPUT DRIVE: 3/16 HP. 3450 RPM.
SHAFT SIZE: 3/8 x 1½
MCTOR SIZE: 5 x 6 x 9 WT.25 lbs.
Used: \$4.95 New \$6.95



### 1100 VDC

#### 400

INPUT:24/28V 27 OUTPUT:1100 VDC

400 MA. SIZE: 102x62; WT: 30 LBS. TYPE SUI25 UNUSED \$16.95



EICOR #1-3112-1 INPUT: 26 VDC 6 AMP. OUTPUT: 26 VAC 400 CYC. VOLT/AMP: 40 I PHASE DUTY: CONT. 1.0 P.F. SIZE: 7%x31; WT: 8 LBS. PRICE: NEW \$8.95

#### PU-16 INVERTER

INPUT: 28 VDC 60 AMPS.

CUTPUT: 115 VAC 6.5 AMPS.

400 CYCLE | PHASE
Used: \$18.95 Size: 7 x 15 x 9 Wt. 38 lbs.

#### 5D21NJ3A INVERTER

INPUT: 27 VDC 35 AMPS. OUTPUT: 115 VAC 2.17 AMPS. 400 CYCLE 1 Phase. Used: \$14.95 Unused \$24.95 Size: 9 x 62 x 52 WT. 20 lbs.



INVERTER 800-1-A

WT. 35 lbs.

Size 42 x 8 x 12

24 VDC 75 AMPS. 115 VAC 800 CYCLE INPUT: OUTPUT: 1 Phase 10.5 AMPS. USED \$12.95



PE-237 POWER SUPPLY
VIBRATOR TYPE

INPUT: 6 VDC 27 AMPS. 12 VDC 13.2 # 24 VDC 7 " OUTPUT: 525 VDC 105 VDC 90 MA. 42 MA. 2 AMPS. 6.5 VDC 6 VDC 500 MA. 1.3 VDC 450 MA. 17 MA. 130 VDC

With tubes & vibrator. Size 10 x 10 x 17 Wt.70 lbs. USED \$14.95 RE-NEW \$19.95



CARTER GENEMOTOR
MOTOROLA#259K1003
INPUT: 26. VDC 7 AMP:
OUTPUT: 405 VDC 270 MA:
SIZE:7X4X5; WT: 12 LBS.
USED \$2.95 NEW \$3.95 AMPS





PE-120 Power Supply

INPUT: 6 VDC 2.5 AMP. 2.5 AMP. 1.5 AMP. 75 MA. 40 MA. .75 AMP. 12 VDC 24 VDC OUTPUT: 145 VDC 90 VDC 1.5 VDC Vibrator type voltage regulated complete with tubes OB-3/VR-105,1005 & Ballast. Also vibrator for 12 VDC. Size 42 x 134 x 152 WT.291bs RE-NEW \$7.95



DYNAMOTOR

INPUT: 5.5 VDC 31 AMPS OUTPUT: 600 VDC 175 MA size 7 x 4% x4% WT: 8 LBB STK.# 3H1514-5 PRICE RE-NEW \$7.95





Size: 5 x 8 x 12 Wt. 35 lbs. PE-98 DYNAMOTOR

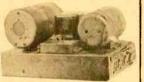
INPUT: 14 VDC 21 AMPS.

OUTPUT: 300 VDC 260 MA.

150 VDC 10 MA. USED \$5.95 UNUSED \$9.95

#### DYNAMOTOR

INPUT: 28 VDC 10.5 AMPS. 300 VDC 260 MA. 150 VDC 10 MA. OUTPUT: 14.5 VDC AMPS. Used \$4.95



TCS POWER SUPPLY COLLINS 21881

INPUT: 12 VDC 14.5 AMP.

OUTPUT: 400 VDC 200 MA.

225 VDC 100 MA.

Size: 7½ x 7 x 13 WT. 28 lbs GOV'T RECOND. \$14.95



Size 62 x 8 x 12 Wt. 30 lbs.

DY-17 DYNAMOTOR

27 VDC 32 AMPS 400 VDC 750 MA. 750 VDC 350 MA, INPUT: 750 MA. 350 MA. OUTPUT: USED \$12



PP-868/U VIBRATOR

POWER SUPPLY

1NPUT: 12 DC 2.0 AMP

OUTPUT: 6.3 AC 1.0 AMP

6.3 " .45"

1.4 DC 1.25"

150 DC 5"

140 DC 50"

40 DC 5"

SIZE:5x6½x7; WT: 12 LBS.

PRICE: USED \$9.95 2.0 AMP. 1.0 AMP. 45 " 1.25 MA. 50 "

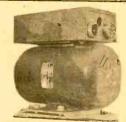


DY-9B/ARC DYNAMOTOR

OUTPUT VOLTS AMPS. VOLTS AMPS. 26 4.3 360cont.|35 26 7.8 3|0|nt..355 size:9x5x3; wt: |0 Les. RE-MOVED F/EQUIP. \$9.95

GENERATOR OUTPUT 1000 VDC 350 MA & 14.6 VDC 25 AMPS. ENGINE: I CYCL. 4 CYCLE APPROX. 3 HP. SIZE: 36x20x25; WT: 275LBS. PRICE: \$75.00

## DYNAMOTORS



Size 62 x 10 x 11 WT. 38 Lbs. With fuses and starting relay.

#### BD-77 DYNAMOTOR

INPUT: 14 VDC 39 AMPS.
OUTPUT: 1000 VDC 350 MA.

#### PE-73 DYNAMOTOR

INPUT: 28 VDC 19 AMPS. CUTPUT: 1000 VDC 350 MA.

DM-42 DYNAMOTOR



\$4.95

INPUT: 12 VDC OUTPUT: 515 VDC " 1030 " SIZE: 7x7x11 WT: 39 AMPS. VDC 215 MA. 260 MA. WT: 38 LBS.



DY-17/ART-13 DYNAMOTOR ONLY NPUT: 27 VBC 32 AMP OUTPUT: 400 VDC 750 MA 750 " 350 MA SIZE:|| \$25; WT: 17 LBS. UNUSED \$9.95



PE-94
DYNAMOTORS
ONLY
INPUT: 14 VDC 21 AMPS.
OUTPUT: 300 VDC 260 MA
-150 VDC 10 MA
SIZE:12x5x5; WT: 26 LBS.
UNUSED \$595
PE-94 DYNAMOTOR

PE-94 DYNAMOTOR ONLY
INPUT: 28 VDC 10.5AMPS
OUTPUT: 300 VDC 260 MA
-150 VDC 10 MA
14.5 " 5 AMPS
SIZE:12x5x5; WT: 26 LBs.
UNUSED \$4.95



DA-19A DYNAMOTOR
INPUT: 28 vgc | 1 amps.
OUTPUT: 400 vc 400 mA.
SIZE: 72x42x42; wt: 13 LBS
UNUSED \$4.95



DM-32 DM-36 DM-42 DM-21 DM-33 DM-37 DM-43 BD-83 PE-73 DA-12 DY-21 SP-125 DM-35 DM-41 DM-53 BD-77 DM-45 BD-93 PE-86

35x032 OTHER TYPES ALSO AVAILABLE SET OF FOUR BRUSHES \$1.00



Size 3 x 3½ x 4½, Wt. 3 lbs. DM-32 DYNAMOTOR

INPUT: 28 VDC 1.1 AMPS.
OUTPUT: 250 VDC 60 MA.
Price: Used \$2.95 New \$4.95

(Same as DM-32 only 12V)

INPUT: 14 VDC 2.4 AMPS. OUTPUT: 250 VDC 60 MA. New \$4.95

#### DM-53 AZ DYNAMOTOR

INPUT: INPUT: 14 VDC 2.8 AMPS. OUTPUT: 220 VDC 80 MA. Price: NEW 7.95

#### DM-53 DYNAMOTOR

28 VDC 1.4 AMPS. 220 VDC 80 MA. INPUT: OUTPUT: 220 VDC 80 MA. NEW \$6.95 USED \$3.95



Size 3 x 3 x 42, Wt. 3 lbs.

#### DM-45 DYNAMOTOR

INPUT: 24 VDC 1.1 AMPS. OUTPUT: 250 VDC 50 MA. Price: Used \$2.95 New 34.95

#### DM-25 DYNAMOTOR

INPUT: 12 VDC 2.2 AMPS.
OUTPUT: 250 VDC 50 MA.
Price: Used \$2.95 New \$4.95



#### WEST. 1286534 DYNAMOTOR

INPUT: 24 VDC 1.75 AMPS. OUTPUT: 300 VDC 70 MA. Price: Used \$2.95 New \$4.95

Size 3 x 3 x 42. Wt. 3lbs. Dynamotors listed below same size only less base.

#### DM-6936 DYNAMOTOR

INPUT: 28 VDC 1.1 AMPS. OUTPUT: 250 VDC 60 MA. Used \$1.95 Unused \$3.95

#### DMX-310A DYNAMOTOR

INPUT: 12 VDC 2.8 AMPS.
OUTPUT: 150 VDC 100 MA.
Used \$2.95 Umsed \$4.95

#### TYPE 5047 DYNAMOTOR

INPUT: 27 VDC 1.75 AMPS. OUTPUT: 285 VDC 75 MA. Used \$3.95 Unused \$5.95

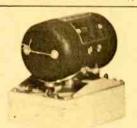




Size 3 x 42 x 61. Wt.5 lbs. DM-34 DYNAMOTOR

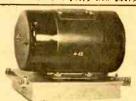
INPUT: 14 VDC 2.8 AMPS. OUTPUT: 220 VDC 80 MA. Used \$2.95 Unused \$4.95 DM-36 DYNAMOTOR

INPUT: 28 VDC 1.4 AMPS. OUTPUT: 220 VDC 80 MA. Used \$2.95 Unused \$4.95



Size 3\(\frac{1}{4}\) x 5 x 5\(\frac{1}{4}\), Wt.3\(\frac{1}{2}\) lbs. PE-86 DYNAMOTOR

28 VDC 1.25 AMPS. INPUT: 28 VDU 1.07 AMPS.
OUTPUT: 250 VDC 60 MA.
PRICE: Used \$2.95 New \$4.95



Size 32 x 5 x 64. Wt.52 lbs. DM-28 DYNAMOTOR

INPUT: 27.9 VDC 1.25 AMP OUTPUT: 220 VDC 70 MA PRICE; USED \$6.95



INPUT: 12 VDC 9.9 AMP. OUTPUT: 400 " 180 MA. SIZE:4x4½x7; WT: 10 LBS. PRICE: UNUSED \$6.95



WITH BASE

IMPUT: 14/28 VDC 3.3/1.6 A OUTPUT: 230 VDC 100 MA. SIZE: 32x32x6; WT: 6 LBS. UNUSED \$6.95



INPUT: 14 VDC 3.3 AMP. OUTPUT: 235 VDC 90 MA. SIZE: 6x5x3; WT: 82 LBS. PRICE: USED \$7.95



Size 4 x 5 x 6 x 6 wt.10 1bs. BD-83 DYNAMOTOR

INPUT: 14 VDC 6.5 AMPS. OUTPUT: 375 VDC 150 MA. UNUSED \$7.95

#### CW21441 DYNAMOTOR

INPUT: 28 VDC 2.9 AMP OUTPUT: 330 # [35 MA NEW \$3.95

#### DM-416 DYNAMOTOR

INPUT: 28 VDC 3.1 AMPS. OUTPUT: 330 VDC 470 MA. Used \$1.95 Unused \$3.95

#### BD-93 DYNAMOTOR

INPUT: 28 VDC 3.2 AMPS.
OUTPUT: 375 VDC 150 MA.
Used \$2.95 Unused \$4.95



Size 4 x 7 x 62 Wt. 102 lbs. PE-133 DYNAMOTOR

INPUT: 12 VDC 2.3 AMPS. OUTPUT: 230 VDC 90 MA. Used \$4.95 Unused \$6.95



Size 52 x 6 x 82. Wt.122 1bs. TYPE 377 DYNAMOTOR

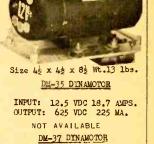
IMPUT: 14 VDC 8 AMPS OUTPUT: 425 VDC 163 MA. Used \$6.95 Unused 19 c Unused 49.95



Size 5t x 3t x 7. Wt.7 lbs. DM-40 DYNAMOTOR

INPUT: 14 VDC 3.4 AMPS. OUTPUT: 172 VDC 138 MA. PRICE: USED \$3.95

CONNECTOR PLUG



INPUT: 25.5 VDC 9.2 AMPS. OUTPUT: 625 VDC 225 MA. Unused \$4.95



BD-69 DYNAMOTOR INPUT: 14 VDC 2.8 AMPS. OUTPUT: 220 " 80 MA. SIZE: 62x6x42; WT: 10 LBS.



CAY-21772 DYNAMOTOR INPUT: 12 VDC 3 AMPS. OUTPUT: 235 VDC 75 MA. SIZE:6\( \frac{1}{2} \) X5X4 W/MTG. 7 LBS. UNUSED \( \frac{4}{2} \).



| INPUT: 28 VDC | 1.6 AMF | OUTPUT: 230 VDC | 100 MA | SIZE: 32x34x52; WT: 6 LBS. | UNUSED 44.95 SIZE: 38x09.

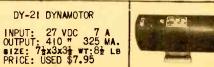


#### DM-33 DYNAMOTOR

INPUT: 28 VDC 5 AMPS. OUTPUT: 575 VDC 160 MA. NOT AVAILABLE Size 3 x 4 x 7 Wt. 8 1bs. DY-22 DYNAMOTOR

INPUT: 28 VDC 1.8 ALPS. OUTPUT: 210 VDC 125 MA. Price: Used \$4.95 Size 3tx32x62; Wt.51bs.

PE-101C



INPUT: 13/26 VDC 12.5/6.3A OUTPUT: 400 " 135 MA. 800 " 20 "

9 y 80 cyc | 12 AMP. SIZE: 14x42x7; WT; 15 LBS. PRICE: NEW \$7.95



WINCO TYPE 4186 DUAL OUTPUT INPUT: 13 VOC 13 A. OUTPUT: 300 VDC 225 MA 250 " 60 " SIZE:84x44x4; WT:10 LI PRICE: UNUSED \$7.95

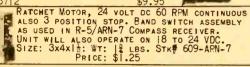






3½x1½; wt:2LBS. \$5.95

HOLTZER-CABOT DUAL SPEED GEAR REDUCTION MOTOR, 115 v.60 cycle, 1PHASE, ONE
SHAFT 40 RPM, OTHER 165 RPM 24 OZ. 1M
TORQUE, .4 AMP. MOTOR SIZE 4½x4½x5½,
SHAFT, 3/8x4-40RPM, 1/8x3/8-165RPM.
#RBS-3712



WESTINGHOUSE BUSINESS MACHINE MOTOR 25 MHP SE BUSINESS MACHINE-MOTOR 25 MHP
II5 VOLTS 50/60 CYCLE .5/.4 AMPE
TYPE FL 4.0/3.0 MFD. 1425/1725
RPM. SIZE: 4½x4x4; WT: 5 LBS.
FSHAFT 5/16x½ FLATENED. FOR USE
IN RUBBER SHOCK MOINTING BRACKE
PRICE: NEW \$4.95



TELETYPE MOTOR AC; IIO VOLT 60 CYCLI | PHASE,NON-SYNCHRONOUS, 1/25 HP, |800 RPM,1.25 AMP., DOUBLE SHAFT |1\frac{1}{2}\text{X} / 16\text{E} 4 \text{X} / 16\text{X} \text{S} / 2\text{X} \text{X} \text{S} / 2\text{X} \text{X} \text{S} \text{S} \text{X} \text{S} \text{S} \text{X} \text{S} \text{S} \text{S} \text{X} \text{S} \text

ELECTRO COUNTER & TIMER MOTOR, 115 VOLT 60 CYCLE, 14 RPM, USED TO TURN TUNERS, HIGH POWER TORQUE, INTERMITTENT OPERATION SIZE: 3x4x3; WT: 2 LBS. MA201752 \$1.50



TG-8/APA-69 ANTENNA ROTOR 26.5VDC 6 5 AMPS. APPROX. 200 RPM NO LOAD. KEARFOTT SELBYN #R-230-2A. SLIPRING CONTACT TO ANTENNA.
WT. 20 LBS. 10x7\frac{1}{2}x7\frac{3}{2} BNC CONNECTORS TO ANTENNA

AS 874/APX ANTENN ROTOR AS 874/APX ANTENN ROTOR
WITH SELSYN GENERATOR GE
#2J|F3. CENTER FEED THROUGH
FOR RF CABLE TO ANTENNA. 28
VDC @ 4 AMPS. APPROX. 33 RPM
NO LOAD. ROTOR HAS 4 INCH
X1 INCH DISK FOR MOUNTING
ANTENNA TO ROTOR. 91x12x10
WT. 25 LBS. USED \$19.95



PM MOTOR ASSEMBLY & GEAR TRAIN USED IN R-44 RECEIVER FOR REMOTE TUNING. CONTAINS DELCO PM MOTOR #5069370, 10,000 RPM ATTACHED TO A GEAR ASSY. THAT HAS TWO SHAFTS WITH 3" & 2" GEARS THAT THAT TURN AT 40 & 80 RPM. ASSY SIZE 42x6x3; SHAFT SIZES 2 x 3/4 WT: 32 LBS. STK.#3H3100-15 PRICE: \$4.95



GENERAL ELECTRIC 58A25DJ300
24 VDC @ 2 AMPS., 4500 RPM, REVERSIBLE, GOVERNOR CONTROL MAGNETIC BRAKE, FLANGE MOUNT, SIZE 22x52;
WT: 3LBS., SPLINED SHAFT 3/16x7/8
PRICE: \$2.95



DELCO P.M. MOTOR #5069466, 27.5 VDC IN ALUMINUM CASE GEARED TO WORM GEAR MOTOR SIZE 12x12x22, 10,000 RPM. CASE SIZE 2x2x2x2 LESS MTG. SIZE. WORM GEAR 2000 RPM, WT: 2 LBS. STK# 3H3100A-1 PRICE: \$2.95



John Oster type C 24A-18 - KS-5829-01 27 VOC 1/100 HP 7000 RPM OC Series Motor 2" D. X 3" L. Shaft ½ X 1 Wt. I 1b.........Price \$.75



6 VOLT DC MOTOR, REVERSIBLE 1/20 H.P. SHAFT ½ X 3/4, FRONT END MOUNTING STUOS, MOTOR SIZE 3½X3; WT: 4 LBB. APP 3000 RPM G16VDC-R PRICE: \$1.25

EMC TYPE 300, 45 v 60 cyc, 6½ RPM LIGHT OPEN FRAME 5X2½X1½; SHAFT \$1.50

UEC#521 28 VDC 1.2 A/ 6000 RPM BLOWER INLET 13, OUTLET IX! OVER-ALL SIZE 51x4x31; 3 LB. \$3.95



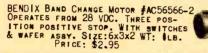
Delco 5069370 27 VDC Reversible PM Motor and Gear assm. in an Aluminum case. Output speed is 80 RPM through a friction clutch to a double shaft \( \frac{1}{2} \times \) 3/4 on one side, \( \frac{1}{2} \times \) 1½ on the other. Size complete assm. 3 5/8 X 2 X 4\( \frac{1}{4} \) excluding shaft. Has built in moise filter system. Wt. 1 lb. 5 oz. Price.....

TG-10 KEYER MOTOR , 115 VOLT 60 CYCLE 1550 RPM, SHAFT 1-7/8", GEARED TO 80 RPM. SIZE: 32x32x42; WT: 3 LBS. #3H3000-3 REMOVED FROM TG-10 EQUIPMENT \$2.95

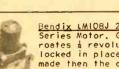


MOTOR OPEN FRAME, 117 V. 60 cyc 500 RPM | DIRECTION,1000 OTHER. SHAFT |/16x2;2x3x4;#8308 2LB \$1.

MOTOR 24 VDC, 2800 RPM,6.5 AMP. 1/10 HP.SHAFT 4x1, REVERSIBLE. 5x3x3; 6 LB. EMERSON 0412 \$3.95



GE #58C36A509 D.C MOTOR 115 V. 1/12 H.P 1140 R.PM. REVERSIABLE. SHAFT SIZE 5/16" x 1-1/8", MOTOR SIZE 6x6x6; WT: 10 L9S. PRICE: \$4.95



Bendix LMIO8J 24VOC 1/25 HP 15,000 RPM Series Motor. Geneva Loc. Actuator. Shaft roates & revoluation and stops and is locked in place until next contact is made then the cycle is repeated-time per cycle app. 3 seconds. Size 4 X 2½ X 5½. Shaft size ½ X ½. Wt. 1 lb. 14 oz.



General Electric 58A25NJ424 - Type BA
24 V @ 4.2A 7100 RPM 1/20 HP Flange
mount Motor size 2½" X 5". Shaft size
½ X 1 Wt. 3½ tbs. Price..... \$1.95



ELECTROLUX MOTOR 28.5 VDC. 1.8 AMPS. 2200 RPM. 1/35 H.P. SHAFT SIZE 12 x 2 MOTOR SIZE: 42x32 WT: 5 LBS. PRICE: \$3.95



B-203 MOTOR, REVERSIBLE, SPLIT FIELD, SERIES WOUND, 2 SMAFTS 5 RPM & 200 RPM W/MICRO-SWITCH ES. 26 VDC.6X4X4; 4 LB. \$2.95

EIGHTY (80) VOLT 60 CYCLE 78 RPM PHONO MOTOR ON MOUNTING PLATE. WILL ALSO OPERATE FROM



FLYER ELECTRIC MOTOR HEAVY DUTY
115 VOLTS AC-DC 50-60 CYC. 78 AND
33 1/3 R.P.M. 9x5x4 WT. 10 LBS.
PRICE: \$1.50

MERCURY MOTOR 8100, 115 VOLT 60 CYCLE, 1750 RPM, OPEN FRAME 3X2x2, SHAFT &x1&, WT: | LB. PRICE: \$1.00



John Oster Shuht Motor R-Q-1 27 VDC @ .7A. 5600 RPM. Aluminum Cased Motor and Gear assm. Motor is flange mount-ed to the Gear case. 2 gear reductions 22 and 5½ RPM on ½ X I½ shafts. Size 2 3/4 X 3 X 7". Wt. I lb. I4 oz. Price.....

\$1.00



OSTER 10 CFM Blower
John Oster motor C2BP-14 27.5 VDC 1/100 HP 6000 RPM with blower 10CFM. Size 32 x 32 x 42 Wt 12

Motor & Blower \$3.95 Motor only 1.95



400 CYCLE BLOWER Eastern Air Devices 10 CFM Blower 115 Volt 400 cycle, 1/100 HP motor. Size 32x32x42
Wt. 1 lbs.

PRICE: \$2.95



PINCOR BLOWER
Cast Aluminum houseing shunt type moter 24 VDC 5000 RPM.10 CFM blower. Motor neise filtered.WT 11h 10 oz. Size 3+x42x4. PRICE: \$2.95

OPEN TYPE BLOWER Delco motor 5069267 27 VDC 6000 RPM, reversible shunt type, flange mount. WT 1 lb size 1-3/4x2-5/8x2t. Motor-Blower \$1.95 Motor only \$1.50

Delco PM Motor 12 VDC 10,000 RPM, geared TO ASSY.APPROX 250 TO PLASTIC WHEEL & POT. 4x32x2; 1 LB-#5092543/2 \$4.95





CAMERA MOTOR
Open frame used in aircraft
cameras 12 Volt AC-DC Double end shaft 1/8 x 1,motor size 21x 21.5000 RPM. # CM-120 Price ....\$1.95

ACTUATOR
LINEAR, RATED LOAD LBS.
STAT. -200, TEN, -25-50
COMP. -25-50, TRAVEL 21"
MOTOR | 15 V400 CYCLE, 6000 RPM.
DUTY | 1/0, H.P. . 04, TORQ. 0Z.II
6.7 WITH LIMIT SWITCHES. USED
AIRESEARCH#35906-30 \$2,95

AIRESEARCH#30500-30 \$2.00
LINEAR ACTUATOR, STAT. 750,
TENS. 375, COMP. 200, ARM. TRAN
5-7/8", MOTOR 115 v. 400 cycle
6000 RPM, DUTY 1-10, HP. 04
SIZE 11X3X4; WT:5LB. USED
AIRESEARCH#31914 \$3.95

D.C. ACTUATOR 26 V. 1.5 A. DUTY 3/20 HP .015,RPM 7500 \$2.95 STATIC 600,TEN.130 COMPR. 90,TRAVEL 12" 8x5x3; 4 LB. ELA-3-139-2

SPERRY FAN & MOTOR No.708963:115V 3 PHAS 60 CYC 3450 RPM 1/20 NP MOTOR 4X3 BLADE 6" W/STAND \$4.95

DELCO MOTOR #A7155,27vpc 1/30hr 2.4A,3600rpm 5½x2½;sh½x1 \$2.95



BULLS EYE LIGHT DULL FINISHED BRASS, DOUBLE CONTACT, BAYONET BASE, RED LENSE W/ 12 VOLT BULB LM-, SIZE12x3. #2Z6125-22
PRICE: 39¢ EA. 3 FOR \$1.00



OTHER TYPE MOUNTS AVAILABLE LIGHTIER & HEAVIER. ADVISE NEED

#### TUBE SOCKETS

OCTAL CERAMIC 2 HOLE MTG. \$	.25
II BLACK II II.	.15 .15
	.20
LOCTAL MICA 2 HOLE MTG.	
	.15
4 PIN CERAMIC 2 HOLE MTG.	.25
	.29
6 " " 2 HOLE "	. 29
4/5/7/9 PIN WAFER " " EA.	.29
7/9 PIN MICA SMALL !! !! !!	.20
9 PIN CERAMIC " " "	.35
METAL SHIELDS SMALL 7-9	.10
900 SERVICE SOOVET	70
829 CERAMIC SOCKET 872, " W/SHOULDER	.75



811/866 "

GIANT 4 CONTACT CERAMIC FOR 872, 211 ETC. 32" RD. GE#ML7461594-GI PRICE: USED \$.39

" W/SHOULDER .75

GIANT 4 CONTACT CERMIC SOCKET FOI 715,718 ETC. 34" RE STK#2Z7684.98 PRICE: NEW \$.50







REGULATOR CURRENT AUTOMOTIVE TYPE OPEN FRAME 50 AMP. SIZE 22x22x12; LB ORD.#G1026184433 DELCO#1884042 \$1.00

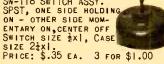
TERMINAL STRIPS WITH CLIPPED WIRES AMT.TERMINALS -6 - 8 - 10 - 12 - 14 | 1" WIDE EACH .15 .20 .25 .30 .35 .40



LITE STRIP, THUMB SCREW TYPE TERMINALS. REMOVED FROM EQUI PRICE: \$.35 EAT 3 FOR \$1

TELEPHONE SIGNAL DROP SWITCH
BOARD UNIT WITH MOMENTARY & O
HOLD MULTI-CONTACT LEVER SW.
RING IN DROP RELAY & PHONE
JACK SIZE 12×8×3. WT: 1 LB.
#EE-2 \$.39 EA. 3/\$1 USED
PL-11 PLUG ON 30" CORD \$.35 EA

SW-118 SWITCH ASSY.



B-9A SWITCH ASSY
SPOT CENTER OFF
5 AMP. 125 VOLTS
TWO HOLE MTG.
SIZE: EA. SW-3/4
X2XI. \$.35 EACH
BANK OF FOUR \$1.



### Capacitors



MF 200 600 100 25M 240	0 0 75 0 2	/DC 15 5WVDC 50 5WVDC 3	)     <del> </del> 	\$1. x4½ 3x4 x4½ 3x4 x3	RD RD	2.	CE 59 55 55 55
5x5	0 4	100 100 100	35	x31 x32 x42	x2		25 50 75
	5. !	500	12	xla.	χ <del>l</del>		.20
2 4 6 7 10 2½/	2½/5	500 500 500 500	3 4 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 4 3 4 4 4 3 4 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	x41 x21 x22 x4 x42 x4x	x11 x11 x2 x11	1	25 50 75 85 10 75
12 15 1-1- 1 MF	1 10 1 20 5 1	000 000 000 1200 000 500 500 7AC 660 330	333 2 22 3	x2±x4x x4x x3 x3 x3 x3 x3 x3 x4 x5±x4	x2	PR	50 95 95 25 75 95 75 75

6000 MFD 50 VDC 2½"x4½" \$2.50 7500 MFD 35 VDC 2½x4½ #451-03 \$2.25 16.000 MFD 45 VDC 3x6 #80362-3 \$3.95 20.000 MFD 50 VDC 3x6" #IBPX89-3 \$4.95





SIZE PRICE 32×42×22 \$1.95 32×42×12 1.10 42×22×12 .75 32×22×12 .50 VDC 1000 600 600 600 MED

## Switches

Switches	remo	ved fro	m new	equip.
	GGLE			
TYPE	MTG	VOLTS	ST#	PRICE
S.P.S.T.	NUT	3A/125	SW-10	.20
S.P.D.T	11	H	8839K	
4.P.S.T.	т	11	8883K	.55
D.P.S.T	11	11	8822K	L .35
D.P.D.T.	11	н	SWP221	.50
S.P.S.T.	- 11	11	8817K2	.25
(1	domen	tary )		
D.P.D.T.	.02	11	ST-221	2 .40
(M	oment	ary one	side	1



ANTENNA CIRCUIT SWITCHING SWITCH 100 WATT Size 42x 2-3/4 3/Make 3/Break #329626

### ROTARY SWITCHES Zits \$1.00

ROTARY WAFER SELECTOR SWITCH CERAMIC, 6 DECK, 4 POLE 6 CONTACT. 72x22x22; 32 LB SHALLCROSS #10214 USED\$4.95

SWITCH ROTARY CERAMIC WAFER 5 DECK, | POLE, 9 POSITION 7x2x2; 12 LB. SIL.PL.CONT. #5930-185-0597 \$1.95 NEW

SWITCH ROTARY BAKELITE WAFE 8 POSITION, 3 SECTION, SECT. # I NON-SHORTING TYPE CONT. SECT. #283 SHORTING TYPE CONTACTS. 3x2x2; WT: 8 oz. #3Z9825-75.4 NEW \$1.00

SWITCH ROTARY, 3 SECT; 5 SWITCHING POSITIONS, 6 MOVI ING, 36 FIXED CONT, 6 POLES 5 THROWS, COMB. SHORTING & NON-SHORT#379824-81,5 \$.75

SWITCH ROTARY BAKELITE WAFE 2 DECK, 5 POSITION, IPOLE MOMENTARY 5 POSIT. 2x2x2 #SW-145 39¢ Ea. 3 FOR \$1

GE CERAMIC POWER SWITCHES 2 DECK 3 POSITION 2x3 in. GE#ML746812-

GI/403 \$1.95 2 DECK 4 POSITION; 2x4 IN. GE#P42J198-1/394 \$1.95

2 DECK, 3 MAKE, 4 BREAK GE#ML7464910;2x4" \$2.2

ROTARY SELECTOR ROTARY SELECTOR SWITCH, ONE DECK CERAMIC, II POSI-TICN, 2" DIA. STK#329825-62.178 PRICE: \$.59 EA. 2 FOR \$1





DAVEN SWITCH #427-EB-5 2 POLE, 9 CONT. 4 DECK. SIZE 5X28x28 WT: 2 LBS. \$2.95

ELECTRIC ROTARY SWITCHES



ROTARY SELENCID SELECTOR FOUR (4) WAFERS 12 POSITION ONE (1) POLE, ONE (1) POLE, 24 VOLT O.C. SIZE; 42x12; ILB.#5930-327-7793 \$1.50

ROTARY SELENCID SELECTOR ONE (|) WAFER || POSITION ONE (|) POLE, ONE (|) WAFER 12 POS. ONE POLE, || SHORT-ING, ONE NON-SHORTING. 1 LB SIZE 25x2; #5945-503-7295 PRICE: \$1.00



SELECTOR SWITCH TAP 12 POSITION | POLE 2 x28x18: | LB. P/o RA-83 #3Z9825-4' 40.2 \$3.95



DISC CERAMIC CONDENSERS 33 ASST. 15MMF-.01MFD. Good Value \$1.00 a KIT







TRIMMER CONDENSERS 25 ASST. 3 to 280MMF WIDE RANGE

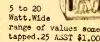


RESISTORS INSULATED

1,1,1 & 2

Watt wide good values 50 ASSORTED \$1.00

RESISTORS WIREWOUND 25 ASST.





CONTROLS 10 ASST. Popular Values \$1.00

020

1

THRE SOCKETS 20 ASST. Octals Loctals Minatures Wafers \*tc



PILOT LIGHT SOCKETS 25 ASST Bayonet Screw etc.

TERMINAL STRIPS, Tie lug strips, ASST types. 25 for \$1.00



TERMINAL WGS, ring spade, crimp types.Wide variety of

sizes for all uses in clear plastic box, Approx 200 PCS \$1.00



CONDENSER KIT

I MFD. to 1. MFD.
to 600 Volt.
In FOR \$1.00 HARDWARE KIT

NUTS, WASHERS SCREWS, RIVET GROMMETS ETC. 12LBS. \$1.00



BUZZER FOR SWITCH-BOARDS BD-91/BD-96
OPERATES 2-6 VOC
4-9 VAC, NON-POLARIZED; 10.5 OHMS.VIBRATING
ADJUSTABLE TYPE. SIZE 2%x2
x12; WT: 4 OZ. PRICE: \$1.

PE-109B INVERTER FILTER, MALLORY NF-1-2/ LELAND B-2037, REF.120 STK.#3H2575-109B

NEW \$1.50 BC-603, BC-683 BC-604 & BC-684 SPARE PARTS SHEET FOR STORING TUBES & PARTS. SAME SIZ & SHAPE AS RECEI-ERS 2 COMPARTME TS. SIZE 7X|12X|1

METAL BOX WITH REMOVEABLE TOP, CUTOUTS FOR AC OUT LETS & SWITCH. SIZE: 62x42x42 PRICE: \$.50



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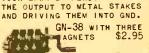




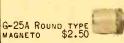
HORSESHOE MAGNETS

5 lb. Lift 22x2x3/8" 1 lb.\$ .50
25 lb. Lift 22x22x12 12 lb. 2.90

HAND TYPE MAGNETO GENERATOR USED FOR RINGING TELEPHONE USED FOR RINGING IELEPHONE
LINES, OUTPUT ABOUT 100 VOL
TS. CAN ALSO BE USED AS SHO
CK MACHINE, LIGHT SMALL BWU
BULBS OR DRIVE WORMS OUT OF
YOUR LAWN BY PLACING THE









-39 MICROPHONE AND CHEST UNIT THAT WAS USED. TO CARRY DRY CELL BATTERIES. PHONE JACK AND I FT. CABLE WITH 8 RECEPTICAL PLUG. ON-OFF SWI AND FUSE HOLDER. INSIDE DIMENSIONS 52x12x9. WT: 62

25 Precision Resistor Ass't



WIRE WOUND OR CAR-BON 1% OR BETTER GOOD VALUES. \$1.00 50 TINY CAPACITORS
SELECTED TINY ASST
PAPER & CERAMIC X
GOOD VALUES. \$1.00

#### WIRE ASSORTMENT



SIX 25 FT.COILS FULLY INSULATED STANDARD SIZES TINNED COPPER ASST COLORS



PRI: 115/230 60 cyc SEC: 800 CT. 120 MA 4.5 AMP 6.4 .6 " 6.3 Size5x5x6 WT. 13 1bs Stock # 2Z9621-380



PRI: 115 V 60 cyc. SEC: 1080 CT.142 MA. 6.3 1 AMP. 6.3 Size 5x52x52 WT.14 1b Stock # 229613.52 PRICE: \$3.95



115 ₹ 60 cyc. SEC: 624 CT. 70 MA. 6.3 2.1 AMP. 6.3

Size32x4x6 WT. 8 lbs. Stock # 2Z9611.39 PRICE: \$1.95



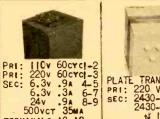
PRI: 210/230 60cy SEC: 3000 700 MA. TAPPED; 1500, 2100 & 1050 SIZE: 14x 11x9 150Lt STK# 2Z9607-14 PRICE: \$34.95



PRI: 115 V 60 CYC BEC: 660 CT 100 MA. 6.3 Size 4x5x42 WT. 91 1b Stock # 6J23 Price \$3.95



PRI: 117 50/60 CYC SEC: 1250 2 MA. 2.5 1.75 A. 2.5 2.1 A. 3\(\frac{2}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)x4\(\frac{1}{3}\)



TERMINALS 10-12 CT TER. 11 WT. 4 3x3x32 #RM-13-317 A TO D. \$1.95

PRI: 115/230 60c
SEC: 800 CT ALSO
TAPPED 310,374
426,536670 MA.
6.3 1.5 A.
6.3 0.60 A.
32x32x32; 5 LBS.
#5950-679-2904
\$1.95

PRI: 115 V/50-60C SEC: 720 CT/200MA 12.6 3 A 6.6 10 A 5.25 3 A S/5x42x51.WT: STK.# 203533 PRICE: \$4.95

12.0

POTENTIAL TRANS
PRI: 1/2/4/10/20/
40/100/200/40
0/1000/2000 V.
SEC: 40 V 100 Ma.
6x7x4%; WT: 20 LE
ESPEY#1-4 16,271
\$5.95

2323

PRI: 115 v. 60 CY SEC: 1540 CT.166A 1230 CT.257A

BOTH VOLTAGES ONE

7½x6x6½; wr:35 LBs str# 229613.53

SEC; 2400 CT 106 MA. Size 7x42x62 WT.25 lb Stock/2Z9614-152

Price \$5.95

WINDING 5.1 6.5 6.5

PRI: 115

PLATE TRANSFORMER
PRI: 220 V 50/60cv
sec: 2430-1315-02430-1315
UI.7 AMPS.
17x13x11; 250 LBS
#CS-6264 \$39.95



PRI: 115/230 60cy SEC: 750-0-0-750 1.66amps1.66 8ZZE: 13X10X[1 WT: 115 LBS. STK#2Z9607-16 PRICE: \$29.50



AUTO VIBRATOR TRANSFORMER

VIERATOR |2/|15cy SEC: 248CT 90 MA | 2.4 AM |115 CYCLE SIZE: 23×35×3 WT4 STK#2Z9625-75 |PRICE: \$1.50

Vierator 12/115cy Sec: 300 ct 100Ma. 27 ct 2Ma. Size:3x332 wt:4Le STK#2279625-73 Price: \$1.50

VIBRATOR FOR ABOVE TRANSFORMERS 6.3 V 4.3 AMP. FOR 12 V USE DROPPING RESIS

STK# 3H6690-15 PRICE; \$1.95



PRI:95/105/115/125 190/210/230/250 SEC: 2/4/6/8 @225 MA. 90/100/110/ © 225 MA. ALSO SEC. #2 115 V. © 500 MA. 4 x 5 x 4; w T: 13 LBS #KLEINSCHMIDT5399 \$7.95



PRI: 115/230 V.
50/60 cyc
SEC. 1600 V.CT
230 MA & TAPPED
760 V. 3 40 MA.
SIZE: 6x6½x4½;
WT: 30.28
#229621-304
\$9.95



PRI: 105/115/130/ 145/160/180/200/ 225/250/v 25-60cy( SEC: 780vcT@65MA. 2.5 v @ 2 AMP 6.3 v @ 4 " 51x52x42: 13 LBS. 229619-4 \$2.95



SEC: 650vct 50MA 6.3" 5 A 10.2" 13 A 25Nct 4 A RCA#K901467-502 SIZE:6x6x6;wT;25 PRICE: \$5.95



PRI: | 15 V 60 CY SEC: 880CT 260 MA SIZE:41X51X4 | 10LB STK#7629825 PRICE: \$4.95



PRI: 115 V. 60 CYC Sec: 840 CT 110 MA 530 CT 21 " 5 V. 3 MP 6.3 V. 1 " 6.3 V. 0.3 " 5 244 24 24 24 25 17 A FAYTHEON#UX9117A \$3.95





PRI: 230/460 60cy SEC: 1025 CT350MA 4 60" 4 60° size:4\$x6\$x6\$32Le STK\$279601,84 PRICE:\$2.95 Use two for 115 V



PRI: 117 v. 60 cyc SEC: 1000ver 284 ma TAPPED 800 vct 140 v. 100 ma SIZE: 427758: 23 LB #5950-646-3720



115. V

Stock # FAIR-617

60 CYC.

3 AMP.

1200 CT 200 MA. 12.5 2 AMP. 12.5 2 AMP.

Size4x42x42 WT. 10 lbs

Price \$8.95

DESIGNED for COMMAND TRANSMITTER

TYPE AS FAIR#617
PRI: 115 V 60 CY
SEC: 550CT 150 MA
12 V 4 A.
5 V 3 A.
SIZE:4x5x4: 7 LBS,
STK# FAIR-1490

NOT AVAILABLE

TYPE AS FAIR#617 PRI: 115 V 60 cy SEC: 500ct 125 MA 24 V 2 A. 5 V 3 A.

24 V 2 A. 5 V 3 A. SIZE:4X5X4: 68 LB. STK#FAIR-1424 PRIOE: \$6.95 FOR R-77/ARC-3

PRI: 115 V 60 CY SEC: 500 CT 80 MA. 24 V 2 A. 5 V 3 A.

SIZE: 22x22x32 SLB. STK#FAIR-818 PRICE: \$4.95 FOR BC-603,683 COMM/ARC RECEIVEI

60 cyc.

2 AMP.

PRI: 115 V

SEC: 12.5 V

12.5

PRICE: \$4.95

Price \$1.95

OUNCER

TRANSFORMERS

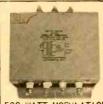
Transformer Pri: 100 ohm Sec: 4000 "

3/4x3/4x1+

ST#2Z9931

PO/BC-709 Amp.

MODULATION TRANSFORMER Watts 20 Response Response 200-5000-1DB Pri.Z 6000 SEC.Z 6000 Collins #677-2010-00 Size 22x22x32 WT.311bs Stock# 2Z9634.53



500 WATT MODULATION PRI: 6600 OHM C.T & 500 M.A 500 M.A SEC: 4600 OHM @ 400 M.A TAP:2300 OHMS 800MA 2880 WORKING VOLTS RESPONSE 200-4000 C FSN 5950-250-1753 \$16.95



MODULATION
TRANSFORMER
WATTS: 75
PRI: 200-250 ohm
SEC: GRID 813 TUBE
WITH SIDETONE
SIZE: 2\$33\$x3\$WT2\$
STK#GE 7465620-1
PRICE: \$200 PRICE:\$2.95

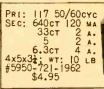


Size 42x4x22 Wt.51 1b Stock # FAIR-5005 PRI: 115 v. 60 cyc. SEC: 700 vct 200 m. 6.3 4 AMIF/BC-191/375 TRANS. 5.0 v 3 " ize 3x4x5 WT. 5½ 1b 18.0 v 5" tock # 2e6191/T1 100 Watt RESPONSE 200 to 5000 Same style as #5005 PRI: 115 V 60 cyc SEC: 24 V 1 AMP. Size 2-3/4x2\pm221b Stock # FAIR-718R



Same style as #5005 PRI: 115 V 60 CYC. 12.5 V 1 AUP. Size 2½x22 Wt. 1½1b Stock # FAIR 2468 Price \$1.75 PRI: 115/230 V.
50/60 cyc
SEC: 950 V 200 MA
OR 900 V 500 MA
TEST V 1750-3500
Cou#672-0403-00
#3340-063-950-830
4x5x42: 12 188 4x5x42: 12 LBS. PRICE: \$8.95





PRI: 120v 50-60cyc 116 VA SEC: 750 V CT 200 MA 5 V 2 AMPS 4x4x6 WT. 14 LBS BENDIX#L217240-1 PRICE: \$4.95



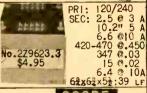
PRI: 115 50/60 cyc
Sec: 700 ct and
TAPPED 60@150MA
6.3ct 6 amp.
5.0 3 "
2.5ct 5 " 4½x5½x3½; 14 i #5950-581-9968 14 LB.

PRI: ||5v 60 cyc ||75 wv SEC: 2420 vcT 7|MA 4x5x6 wT. 20 LBS. |F|A02NB \$3.95





PRI: 120 v 50-60 cv c 124 v A SEC:225 v 40MA 850 v CT 250M 6x4x5 wt. 16 Les BENDIX#N217388-1 PRICE: \$5.95



SCOPE PRI: 115 V. 60 CYC SEC: 4580 V. 2 MA. 2.5 V. 3 AMP. SIZE: 52x6x42; 15LB RAY#(X8038 \$4.95

PRI: 117 05-60cyc
700 vbc rest
Sec: 2.5v @ 1.75A
2.5v @ 2.1A
1250v @ 2 MA
3½x4x5 wt. 7½ Le
# 15-3377
PRICE: \$4.95

PRI: 115 V.60 cyc SEC: 800vct 150MA 6.3vct 3 A. 5.0 3 A. 3%44x3; wt: 4 LB. #A22P002 \$3.95

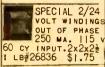




## **TRANSFORMERS**

SECONDARY 6.6 VAC 36 AMPS PRIMARY 105,110,1 120, 125 60 CYCLE

23 LBS. size 62x5x4 #9T35Y245 \$9.95





PRI: 120 v 60cyc PRIMARY BUCK-BOOST WINDINGS: 1.2V, 3.6V, 10.8V Sec: 12.8V ct 20A 42x52x72 wt. 24LB #1043 \$8.95





VOLTS EA. | TAP 20v.HV AMPS 4.LOW EST VOLTAGE 20 A. 6x4x5; WT: 25 LBS #6|20-473-68||



THREE PHASE PRI 171V 50-450 CYC SEC 28V & 40A 62x72x92 WT.45LPS PRICE: \$14.95



MICROPHONE TRANS. PRI: 15 OHM SEC: 5000 OHM SIZE: 13x13x2 PO/AM-26/AIC STK#2Z9631.121 PRICE: \$0.59



PRI: 14.5-21 OHM SEC: 4475-6500 OHMS
CARBON MIC.
21x31x21
#P7762352G1
\$1.00

Price \$\_59



Wicrophone Transformer Pri: 1 ohn Sec: 2000 ST#279666A



1-177
TUBE CHECKER
TRANSFORMER
SIZE: 4±x4±x4,5±LB
STK.# 2296]3.667
PRICE: \$4.95







TRANSTAT
VOLTAGE REGULATOR
FIXED WINDING 115 VARIABLE RANGE 75 TO 120 V,400 CYCLE, 6 AMPS. SIZE 5x6x6; 13 LB SCNO.TF-12A \$4.95



OUTPUT TRANSFORMEP 30 WATT \$3.95 PRI: 8000 OHM SEC: 4/8/15 OHM 3x3x32; wT: 2LB SEC: 4/8/15 3x3x31; WT: #TG-10/27291

2 WATT OUTPUT TRANSFORMER, PRI.2500 OHM SEC. 3.2 OHM #49872 79¢



AUDIO OUTPUT TRANS PRI: 450 OHMS SEC: 300/4000 OHMS IMPEDANCE PO/BC-348 STK# 2C4348M/T 2x22x4 wt. 22 LBS. PRICE: \$1.00



NP/NS-1.77/6.6,50 TO 5000 cyc. 5MA. SIZE: 2x2x2 GEM 7465623-1 PRICE: \$.75

### LOW VOLTAGE TRANSFORMERS

ALL PRIMARIES 105, 110, 11 120, 125 volt, 60 cycl

SEC: 6.6 V 25 AMP, 4½x6x4; 17 LBS. GE#9T35Y244 \$4.95 SEC: 6.6 V 18 AMP 31x51x4; 12 LBS. GE#9T35Y159 \$3.95 SEC: 6.6 V 10 AMP 4x3+x4: 9 LBS. 4x3\frac{1}{2}x4; 9 LBS. GE#9T35Y158 \$2.95

SEC: 6.6 V 10 AMP. 6.6 VCT 1 " 5x4x3½; 10 LBS. GE#9T35Y181 \$3.25

SEC: 6.3CT 3.6 AMP 2½x3x2½: 2 LBS. #5950~651~5319 \$1.50

PRI: ||5 60 CYC SEC: 6.3 CT | IAMP 2\frac{1}{2}x3\frac{1}{2}x2\frac{1}{2}: 2 LB. #5950-648-4768

PRI: II5 v. 60 cycle Sec: 25 v. 0.5 AMP. 2x2x2½; | Le. #5950-754-9573 \$1.25



PRICE: \$2.95 SEC: 6.3 v 6.3 v 6.3 v 5.0 v 3.1 2.5 0.45 0.30 2.0 31×45×3; #TF1A01JA 4 LBS. \$3.95

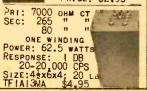
100-130v 50-60cyc size: 71x62x6 wt. 31 Les. 5950-646-1459 \$14.95

FRI: 117v 50-60cyc SEc: 3/5v ct @ 2A 2/5v @ 2A 2/2.5v @ 1A 7x4x33 wt. 12 LB GILFILLAN #54148-1 PRICE: \$5.95

PRI: 115 V. 60 CYC SEC: 5 V. 2 AMP 5 V. 2 " #2.79611.389 \$1.95

### HIGH AUDIO

ALTEC LANSING 70W
OUTPUT TRANSFORMER
PRI: 3300 OHM CT
SEC: 250 & 500 OHM
SIZE: 42×5×42
WT. 13 LBS:
STK# TMJ-217A
PRICE: \$2.95



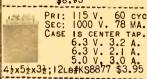
## HIGH VOLTAGE TRANSFORMERS



PRI: 109,115,120,126, 60cyc Sec: 2580 volts Each Side CENTER TAP RATED AT 120 Ma. 6500 P.W.V. TESTS HAVE SHOWN THAT UNDER LOAD TRANSFORMER WILL DELIVER 2000 VOLT DC 300 MA. 72 x62 x62; WT: 42 LBS. 22Y \$19.95

PP1: 105-125v 50-60cyc SEC: 1100v cT @ 250 MA SIZE: 52x52x42

SIZE: 54 x 54 WT. 16 LBS. UTC 52336 \$6.95



PRI: 105-110-115-120-125 SEC: 365 V 775 MA TAP.340 V 525 MA 850CT 30 MA 5 V 2 A 6x7x5" 30 LBs. # GE7415214



PRI: 117 V 60 CYC SEC: 450 V 140 MA 12.6 20 AM 5.0 2 " 15 LB 41x6x4; EDO 10498 \$6.95

PRI: 115/230 60 CYC SEC: 482 CT 170 MA. 6.5 CT 5.7 AMP 12.4 V .39 " AUX. VIBRATOR CIRC. 31x5x4; WT: 10 229621-554 \$3.95

PRI: |05-|10-|15 |20-|25 |SEC: 390 V |.23A |TAP365 V 720 M/ 7x8x6" 45 LBs. # GE 7452|3 \$6.95

PHI: 115 V 60 PRI: | 15 V 60 | Sec: 675 VCT 500 MA | 150 " " " | 27 V. " " " | 6.3 V. 10 A. 5.0 V. 6 A. 6x7½x63; 42 Le #PI-3230| PRICE: \$6.95 10 A. 6 A. 42 LB



PRI:105/110/ 115/120/125 54/66 cyc. SEC: 365 V TAPPED 335 V 500 MA. 42x53x33; 9 LB ADC# 4869 | \$2.95



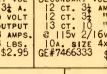
PRI: 120/240v 60c SEC: 16 v 8 AMP 16 v 8 " SERIES SECONDARY
32 V 8 AMP
PARALLEL | 6V|6"
4½42442; | 13 LBs41479-L018
PRICE: \$7.95



PRI: 115 V 60 CYC SEC: 6.3 V 2.7 AMF SIZE:22x2x22;12LB. STK#5950-186-9789 PRICE: \$1.50

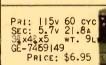


WILL BE 15 v. 3 AMPS. SIZE: 32×4×32; 8 LBS. GE#7465106-Pl \$2.95





PRI: 115v 60cyc SEC: 40-0-40v 3x31x5 WT. 5LBS #7629808 .18A \$1.50

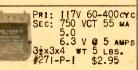


PRI: 115 V.60 cyc SEC: 54 V.C.T 2A. 13 V.@ 5 A. 41x41x31; 6 LBS. 82-70-55|| \$4.95

SAME TYPE AS ABOVE | 115 v. 60 cycle; sec. 52 volt c.t @ 2 amps#82705510 32x32x32; 4 lb. \$3.95 VOLT C.T @ 2 AM 32x32x32; 4 LB.



PRI: 200/220/240v 50-60 cyc Sec: 10v ct & 10a 4x42x52 wt. 11LBs THERMADOR CS-8705 PRICE: \$3.95

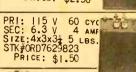




PRI: 110/120/ 50/60 cyc Sec; 120/140 CT. 7.1 AMP. SIZE:6\$x762; WT: 47 LBS. #5950-268-8681 \$8.95



PRI: 115 V 60 cyc SEC: 6.3 V 2.75 A. 6.3 V 5.5 A. SIZE:32x42x3;5LBS STK#0RD7629805 PRICE: \$2.50







PRIMARY VOLTS 81,163 & 230 50/60 CYCLE

50/60 CYCLE SECONDARY VOLTS 16V 12 CT. 32 AMPS 13A 12 CT. 32 III 3A 13A 13 CT. 10 III 3A 1/17V 10A. SIZE 4x7x7 18LBS GE#7466333 \$5.95 \$5.95



PRI: 110v 60 cyc-Sec: 6.3v 2a 12.6v 1.5a SIZE: 21x22x4





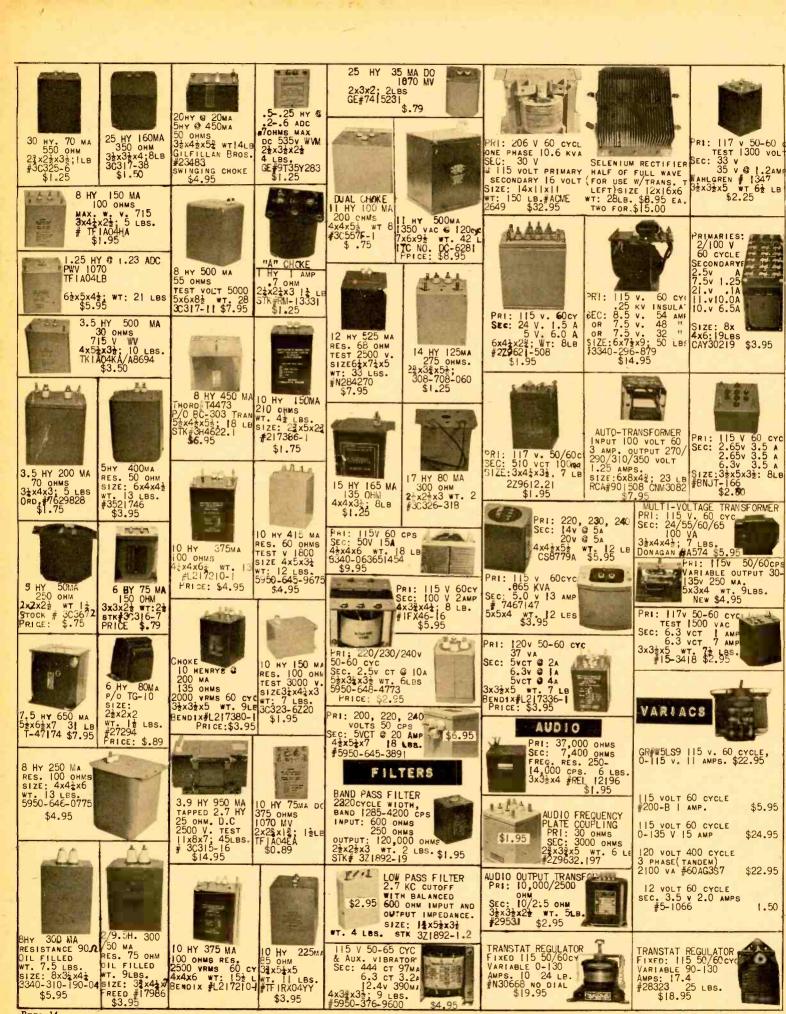
PRI: 120 V 60 cy SEC: 2.5 V 10 A. NO C.T. INS. 10M. 42x32x5; 8 LBS. #2Z9611.144 \$2.95



PRI: 115 V 60 CYC SEC: 36 V 12 AMP 48x6x4; WT: 15 LE



FURNACE CONTROL TRANSFORMER PRI: 115/230v 60c SEC: 23v 1.8a SEC: 23V 1.8A MOUNTED ON 4X4 PLATE WITH 2x4
ELECTRICAL JUNCT
BOX. WT. 4LBS.
\$1.50



\$5.95

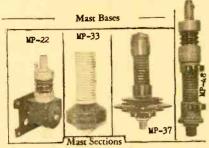
\$24.95

\$22.95

1.50

6

### ANTENNAS



of ft. Tubular steel, cooper coated and painted sections. These screw together to make any desired length. MS-49 being the top & smallest section increasing in size through MS-50-51-52-53 to MS-54 being the larger one. Either the MS-53 or MS-54 will fit together to form any distinct height desired. or MS-54 will fit together to form any additional heighth desired. Example a 33 ft. vertical may consist of one each MS-49, 50,51,52, and 7 each of MS-53 or it may be finished out on the bottom with 6 MS-54 sections. Self support to about 18ft. Average Wt.app. 3/41bs. MS-49-50-51-52-53 .50gea. MS-54 .75ea

MS-50 MS-51 MS-51 MS-52 MS-50 

#### PARABOLIC ANTENNA

DISH PAN TYPE, FOUR (4) FOOT DIAMETER ALUMINUM PAINTED GREY, 21" FEED FOR APPROX. 7100 MC. THREE INCH ROUND MTG. FOR WAVE GUIDE SIZE 1-5/16 x 5/8, FOUR (4) MOUNTING STUDS WITH HARDWARE.

PHILCO#463-2252-1. SHPG. WT. IN CRATE 225
PRICE: \$29.95 DEFROST ATTACHMENT \$5.00 EXTI
LESS FEED SHIPPED IN CARTON WT. 75
LBS. SLIGHTLY DENTED \$15.00 FEED \$5

SIX HALF FT ANTENNA ANDREW # N-14519, DISH TYPE UY-2B 1700 TO 1850 MC. WITH FEED STUB, PIPE MOUNTING, ALUMINUM PAINTED GREY, 6 FT. 6 INCHES. SHPG. WT. 415 UNUSED \$49.50



REFLECTORS MICROWAVE, PLANE TYPE CONFIGURATION, ALUMINUM, NOT PERFORATED.
MOUNTED BY FRAME WORK OF REFLECTOR AND BRA
KETS WITH HARDWARE, GUYS AND ADJUSTMENT
FOR AZIMUTH. SIZE: 8 FOOT x 6 FOOT, NET
WT. 125 LBS. SHPG. WT. 375. PRICE: \$50.00

AS-150/ ART Whip Antenna 30" long with 8ft. matching coax cable & 50-239 plug. AS-97/ART

AS-97/ART Whip same as above except 72"rod. AS-27/ARN-5 Horizontal folded dipole as used

AN-104A

with RC-103, BC-733, ARN-5 Equip. on airplanss. 108-110 MC. UNUSED \$5.95 Dipole Antenna 150 to 180 MC. 2.95 Stub Antenna f/SCR-522 100-156MC.



APS+2 REFLECTOR



POLISHED SPUN ALUMINUM. BAND CAN BE REMOVED.
DIAMETER 29" x 27"
FOCAL LENGTH 5"
HOLE DIAMETER 2%" SHPG. WEIGHT 6 LBS.

IN-86

STRAIN INSULATOR Sise lx3 4 for \$1.

AS-65/APQ-2A ANTENNA ASSEMBLY CONSISTING OF 2 3" BASES WITH UG-23 COAX. COAN. AND ALUMIN UM ROOS 3/12",1/9",1/7" | 1/5½,1/4". WT: 4 LBS.

AT-598/APT WHIP ANTENA #ITH COAX. REC. F/UG-100A/U. wT: 5 LBS. \$1.50 MATCHING COAXIAL LINE RG-14 II" W/2UG-100, LUG-109 \$2.

AT-35 DIPOLE 200-250 Mc. COAXIAL CONN. WT: 2LBS.

ANTENNA WITH UG-22 2A288A-35 \$1.50

SPREADER SPMEAUER
INSULATORS
WHITE CERA
3/4"x4",23" HOLE CENTERS.
\$.25 EACH 5 FOR \$1.00
3/4"x 12",10" HOLE CENTERS
\$.45 EACH, 3 FOR \$1.25

AN-109 WHIP ANTENNA; 5 FT. TAPERED 1/4 TO 1/8 PRICES: \$1.50 EACH SIX (6) FOR \$3.00

AN-117 WHIP ANTENNA; 6 FT. TAPERED 5/8 TO 1/8 PRICES: \$1.50 EACH SIX (6) FOR \$3.00

TRANSMITTING LEAD-IN INSULATOR, 15" LG. THREAD-ED ROD W/CONE INSULATORS 2/x2x| EA. END, 8" ADJUSTABLE INS. BETWEEN CONES.#4238.2LB \$2.00

AN-745 TELESCOPING WHIP 8 FT. TAPER 5/8-1/8 PRICE: \$1.00 EACH SIX (6) FOR \$4.00

AN-130 GOOSENECK WHIP 30", SCREW BASE FITS INSULATOR LISTED BELOW. PRICE: \$1.00 EACH SIX (6) FOR \$4. SIX (6) FOR \$ 4.00

AN-20T CHROME TELESCOPING 20" PRICE: \$.50 EACH SI SIX (6) FOR \$2.00

2A-124 ALUMINUM ROD 3/8"x 6 FT. NO TAPER PRICE: .75 EACH SIX (6) FOR \$3.00



AN

AN

109 130 745

AN MP

74

PARABOLIC ANTENNA REFLECTOR 13" DIAMETER, 2½" FOCAL, 3/4" HOLE P/O AS-217 ANTENNA.2LB #2A3163 PRICE: \$1.95

RADIATING STUB FOR PARABOLIC ANTENNA 112" LG. TO FIT WAVE GUIDE 3/8x7/8. #7628350 ILB. PRICE: \$1.95



A-62 PHANTOM ANTENNA

USED WITH BC-604 TRANSMITTER FOR LOADING TRANSMITTER WITHOUT USE OF REGULAR ANTENNA. CAN BE USED FOR ANY TRANSMITTER IN THE 21 TO 28 MC. BAND. HAS A VARIABLE CAPACITOR 55 MMF., 2/RESITORS, COIL SLUG TUNED, BINDING POSTS AND INDICATOR LAMP THAT LIGHTS WHEN TRANSMITTER IS LOADED. SIZE 3x6. WT: 4 LBS

GROUND PLANE ANTENNA Ground plane antenna to cover 20 to 50 MC. Made from surplus insulated base & screw in type mast sections. Mounts on 1 to 2 inch pipe. Specify operating frequency range.

GROUND PLANE ANTENNA \$10.95

AN-45 TELESCOPING ANTENNA 8 FT. \$1.95

122 INSULATOR TERMINAL STRIP 8 feed thru insulators size 2 x 1, mounted on 1 x 9 terminal strip. Each strip \$.35 Four strips \$1.00

ANTENNA PHOSPHOR BRONZE #16 WITH 2 SNAPS & SLIDE CONNECTOR, INSULATED. AN-22 " 20 "



AB-52/TRC-8 HALF WAVE DIPOLE ANTENNA & REFLECTOR 230-250 MC.50 OHM COAX. CABLE FEED DIPOLE \$" DIA X 20" LG. 14" SUPPORT, UG-22 COAX FITTING, REFLECTOR 36x30, FOLDS TO 30"X23"X8", MOUNTS TO MAST HEAD BY MEANS OF ADJUSTABLE CLAMPS AND CAN BE USED FOR HORIZONTAL OR VERTICAL POLAR IZATION. WT: 20 LBS.

PRICE: \$3.95

UG-21 COAX. CONN. TO FIT ANTENNA \$.75

AN-190 LOOP ANTENNA, FREQ UENCY RANGE 3.5 TO 6 MC. CONSISTS OF 5 TURNS OF WIRE ON A COLLAPSIBLE WOOD FRAME WITH HANDLE, 3FT OF CABLE WITH PLUG AND COUPLING ADJUSTMENT. C BE USED ON OTHER FREQUENCY SIZE: OPEN 212x272, CLOSED 17x3; WT: 4 LBS. \$1.50



MN-200 USED

\$3.95

MN-20 MANUAL ROTATABLE LOOP ANTENNA, USED AS A DIRECTION FINDING ANTENNA IN THE 150 TO 1500 KC FREQ. RANGE WITH MN-26 & RA-10 RECEIVERS OR

MN-26 & RA-10 RECEIVERS OR
ANY OTHER TYPE IN THIS RANGE
USED \$2.95 UNUSED \$3.95

MN-52 AZIMUTH CONTROL
BOX W/0-360 DEG. DIAL
, LIGHT & CRANK USED
WITH MC-124 FLEX
IBLE SHAFT THAT

IS CONNECTED TO THE LOOP AND WHEN CRANK IS TURNED LOOP TURN UNUSED \$2.95 UNUSED \$2.95

MC-124 FLEXIBLE SHAFT FOR USE WITH LOOP
AND CONTROL BOX, 5½ FT. \$1.95

EACH EXTRA FT. 25¢ SPECIFY/SHIP CLOSIE

CABLE FOE ANTENNA LEADIN 5 WIRE SHIELDE WITH PLUG TO FIT LOOP OTHER END WIRE 8 FT. LG. #AC58267 \$1.95

AS-313/ARN-6 LOOP ANTENNA AS-313/AKN-6 LOOP ANTENNA
WITH MOTOR AND AUTOSYN
TRANSMITTER. USED WITH ARN
-6 RADIO COMPASS THAT TUNES
FROM 200 TO 1750 KC, OPERATES FROM 26 VOLT 400 CYCLE
SIZE: 10x11x5; WT: 15 LBS.
PRICE: (AS ILLUSTRATED) USED \$7.95

RADAR ANTENNA RCA#636500-1 RADAR ANIENNA MCA#5363000-1 24" PERFORATED REFLECTOR, 12" STUB. 1/4 H.P. MOTOR 208 v. 400 Cyc. 3 PHASE 360 DEG. ROTATION, 22.5 VARIABLE ANGLE, AY-221s RESOLVER, 36/11.8 v. 400 Cyc, 2 PHASE, RELAYS ETC. SIZE: 24 x 24 x20: WT: 40 PRICE: USED \$19.95



R ANTENNA

AS-125/APR ANTENNA; FOR MO-IZOY APK AN LENNA; FOR USE WITH RECEIVERS OPERATING IN THE 1000-5000 MC. FREQ. RANGE, 6" MOUNTING RING W/HARDWARE, UG-22 COAX. CONN. RECEPTACLE. SIZE:6x8; WT: 4 LBS. \$1.95 UG-21 TO FIT UG-22......50

AS-158/APA-24 DIPOLE ANTENNA AS-100/APA-24 DIPOLE ANTENNA CONSISTS OF TWO DIPOLES THAT EITHER CAN BE USED IN A HORIZ-ONTAL OR VERICAL POSITION, FREQUENCY RANGE 450 TO 750 MC. MOUNTED ON 34" MAST, TWO LENGTHS OF TWIN COAX. WITH PLUGS 42 FT. PRICE: \$2.50



SMALL ANTENNA INSULATORS
Insulating material made of polestyrene Size lixle Mtg.hole 3/4" Receptacle size 3/8x24 TH. STOCK # 2Z3021-227 Fits ANT. AN-130,131, Size 7/8x12 MTG.hole 5/8" Receptacle size ½ x 20.TH.

Pits any of the UHF Rods

Stock # 2Z3062-237 Specify type each \$.75



### CABLES

## NEW COAXIAL CABLE

PRICES LISTED FOR LENGTHS INDICATED, IN-BETWEEN LENGTHS USE THE HIGHER PRICE. LESS THAN 100 FEET ADD 10% TO HIGHEST PRICE

		100	500	1000	5000
BC 9/11	CO 01111	FEET	FEET	FEET	FEET
RG-8/U RG-11/U	52 OHM 75 OHM	.12	.11	· 105	.10
RG-58/U RG-59/U	53½ "	.05}	.051	.05	.16 .04}
RG-59/U	73 "	.05 <del>∑</del>	.05	.05	.041
		P	RICES	ARE PE	R FOOT

### COAXIAL CONNECTORS



Coaxial Cable FOR LESS THAN 3c Per Foot! RG-54 A/U CABLE-



DESIGNED FOR LONG LIFE & CONSTANT ATTENUATION 58 OHMS, 250 OD. WITH POLYETHYLENE JACKET.

370 FOOT ROLL \$10.00 70 FOOT ROLL \$ 195 LESS THAN SPECIFIED LENGTHS .03 PER FOOT

#### COAX CABLE ASSY.

TYPE OHMS LENGTH CONNECTOR STOCK# PRICE

RG-8/U	52	30FT	2/UG-21	CG-55 \$1.75
RG-8/U	52	8FT	2/PL-259	CA-102 .75
RG-21/U	53	IDFT	UG/21/22	CD-780S .35
RG-22/U	95	40FT	PL/284	CD-879 .75
RG-22/U	95	46€FT	PL-284	CD-878 .80
RG-22/U	95	50FT	PL-284	CD-877 1.00
RG-62/U	93	10FT	2/UG-88	CG-1410 .35
RG-62/U	93	22FT	2/UG-88	CG-1410 .75
RG-62/U	93	35FT	2/UG-88	CG-1410 1.00
RG-62/U	93	130FT	2/UG-88	

CABLE #	PLUG #	LENGTH	USED WITH	PRICE
3E7243-2	GK 12-23	52 IN.	TCS/REC-PS	\$2.75
3E7273-19	SKC16-23€	29 IN.	TCS/TRS-PS	2.75
CD-515		48 IN.	BC-669	5.95
CD-501	F/BC-654 &	PF+103	00 003	4.95
CD-548	2EA PLII8		TEST SET	
CD-549	2/ PL-112	g ET	TEST SET	
CD-526	2/ PL-153		TEST SET	4.95
			274 N SER !!	
CD-532	2/ PL-152		11 11	2.75
CD-509		8 FT.	BC-659/620	2.75

ATTENUATOR
20" LONG, PL-259 CONNECTORS
EACH END AND ATTENUATOR WITH
3" SLIDING ADJUSTED OF THE PROPERTY OF T SLIDING ADJUSTMENT AND FEED

THRU CONNECTORS EACH END.
ATTENUATION 30 DB TO 100 DB
30 TO 450 MC. STOCK# 2Z396-7
PRICE: USED \$1.25 UNUSED UNUSED \$1.95



CORDS AND CONNECTORS #3701 92" RG-71/U WITH BNC CONNECTORS UG-260/U AND CHASSIS CONNECTOR. \$ .85

#6784 32" COAX WITH BNC CONNECTOR UG-260B/U AND UG-262B/U \$ .50 \$ .50

#0156 62" RG-9A/U WITH 2 CONNECTORS UG-21D/U \$ .65

#### 1-223

#### RANGE CALIBRATOR

1-223 RANGE CALIBRATOR IS USED FOR CHECKING AND ADJUSTING THE RANGE MEASURING CIRCUITS OF PULSE-OPERATED RADAR APPARATUS



THE RANGE CALIBRATOR IS USED TO CALIBRATE, AT A NUMBER OF SELECTED POINTS, THE RANGE INDICATIONS OF RADAR APPARATUS. THIS UNIT PRODUCES THREE OUTPUTS: A SINE-WAVE OUTPUT AT 163.94KC A SYNCHRONIZING PULSE WITH A REPETITION RATE OF APPROX. 240 PULSES PER SECOND, AND POSITIVE PULSES HAVING PULSE WIDTH OF NOT MORE THAN ONE MICROSECOND AND A REPETITION RATE OF 163,940 TIMES PER SECOND. COMPLETE WITH CRYSTAL TIMES PER SECOND. COMPLETE WITH CRYSTAL 163.94 KC; TUBES: 2/6V6, 2/6L6, 2/6SN7, 6SJ7, 5Y3. SIZE: 9\(\frac{2}{3}\times\) | 12\(\frac{1}{3}\times\) wr. 3| LBS.

OPERATES FROM 115 VOLT 60 CYCLE. USED \$9.95



### ELECTROFAX

#### SIGNA GUARD

RCA ELECTROFAX SIGNA GUARD USED TO ENCODE THE RCA ELECTRUPAX SIGNA QUART USED TO ENCOUR IN-SIGNATURE OF BANK CUSTOMERS BY A PROCESS OF LIGHT EXPOSURE AND HEAT DEVELOPMENT. SPECIAL FIBER OPTICS USED TO DECODE SIGNATURE. THE PROCESS IS TIMED BY A CAM TYPE TIMER. THE FIBER OPTICS USED TO DECODE SIGNATURE. THE PROCESS IS TIMED BY A CAM TYPE TIMER. THE ORIGINAL SIGNATURE TO BE ENCODED IS PROJECTED ON LIGHT SENSITIVE PAPER, THE EXPOSED SIGNATURE IS THEN SCRAMBLED, THEN IT IS MOVED ON TO THE HEAT DEVELOPER. THE ENCODED SIGNATURE IS THEN PLACED IN THE PASSBOOK. WHEN A WITHDRAWL IS MADE THE TWO SIGNATURES ARE COMPARED UNIT HAS HIGH VOLTAGE POWER SUPPLY, PROJECTION LAMPS, MOTORIZED CARRIAGE, MISC. COMPONEMYS AND FIBER OPTICS. SIZE: [3XIIX22 WT. 50 LBS. NEW: \$34.95

#### PHANTOM ANTENNA

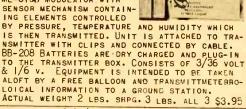


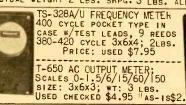
A-27 PHANTOM ANTENNA
USED WITH 100 WATT TRANS
MITTERS, BC-653-BC-191,
FOR TUNNING AND LOADING
THE TRANSMITTER WITHOUT
THE REGULAR ANTENNA CONNECTED. CONTAINS 0-150
MMF WIDE SPACED, 3/16",

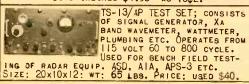
NECTED. CONTAINS 0-150 MMF WIDE SPACED, 3/16", VARIABLE CONDENSER, 2/12 OHM 40 WATT NON-INDUCTIVE KNOB AND 0-100 SCALE SCALE AND TWO BINDING POSTS, LEADS AND COVER. RE-NEW \$2.95 SIZE: 32x7x42; WT: 3 LBS. USED \$1.95

#### RADIOSONDE

AN/AMT-2 RADIOSONDE:
CONSISTS OF TWO MAJOR
COMPONENTS: T-69/AMT-2
TRANSMITTER F-2 EMISSION
(FM) 390 TO 410 MC RANGE,
WITH TUBES 1/1L4 & 1/955
BATTERIES REQ. BB-208
DESCRIBED BELOW.
ML-3100 MODULATOR WITH
SENSOR MECHANISM CONTAIN-







## Lôok, Look, Look

### LIMITED SUPPLY

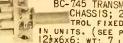
TS-26 TELEPHONE LINE TESTING SET U\$ TS-27 TELEP. BRIDGE F/LINE TESTING U TS-35 SIGNAL GENERATOR RADAR X BAND U TS-69 FREQ. METER CAVITY 400-IM MC U TS-67-C-I-MOD. SIG. GENERATOR ILS U TS-125 POWER METER FOR UPM-33 U TS-126 RANGE CALIBRATOR W/2" SCOPE U TS-148 SPECTRUM ANALYZER (UNIT ONLYU TS-127 FREQ. METER 375 TO 725 MC. U TS-173 FREQ. METER 375 TO 725 MC. U TS-323 FREQ. METER 20 TO 450 MC. U TS-323 FREQ. METER 20 TO 450 MC. LN TS-202 SIGNAL GENERATOR U TS-230 FREQ. POWER METER TS-280 ECHO BOX FOR TPS-3 TS-245 TUNING FORK TEST SET 5 FREQ.U TS-730 SUMMATION BRIDGE	20.00 75.00 40.00 35.00 30.00 30.00 75.00 99.50 175.00 50.00 20.00 15.00 40.00
I-107 VOLT-OHM-METER U I-126 SIG. GEN. 14-25/180-230 MC U I-203 POWER METER U	15.00 40.00 15.00
BOONTON SIG. GEN. #78 50-75 MC.	40.00
WESTON #776 AUDIO OSCILLATOR U DONMO VIDEO PROBE AMPLIFIER U KAY ELECTRIC MICRO-PULSER #860 U HICKOK #110B VACUUM TUBE VOLTMETE U	40.00 40.00 99.50 25.00
AN/UPA-IB DETECTOR AMP. ASSY.  AM-405 AF-RF AMPLIFIER 1000-1700MC U AN/UPA-39A CODER-DECODER GROUP U AN-/UPM-40 RANGE CALIBERATOR RE-NEW AN/GPM-17 TRANSPONDER TEST SET U	30.00 50.00 40.00 75.00 75.00
SYLVANIA TYPE 101 OSCILLOSCOPE 5" U DUMONT " 241 " 5" U RCA TYPE 160B OR 158 " 5" U ETC MODEL K-26 DUAL CHANNEL " 5" U TEKTRONIC #511 OSCILLOSCOPE 5" U VECTRON SA-20 SPECTRUM ANALYZER 5" U	50.00 75.00 50.00 195.00 195.00 175.00



#### RADAR INDICATOR

ID-93/APG-13A MADAR INDICATOR USING A 3" SCOPE TUBE 3BP1,2/6H6,6/6SN7,1/5Y3 & 1/2X2 TUBES. Power Required 115 volt 380-1600 Cycle, controls for vert. HORIZ., INTENSITY, ZERO SLOPE, MARKER AMPLITUDE, RECEIVER GAIN. YARDS RANGE FOCUS FTC. 28 VOL.

RECEIVER GAIN, YARDS RANGE, FOCUS ETC. 28 VOLT D.C REG. FOR BLOWER, AC OR DC FOR FILAMENT. SIZE: 8x102x16; WT: 25 LBS. NEW \$18.55



BC-745 TRANSMITTER-RECEIVER A.M. CHASSIS; 2 TO 6 MC. CRYSTAL CON TROL FIXED FREQ. BY USE OF PLUG IN UNITS. (SEE PAGE 5 FOR DESCIPTION 122x6x6; WT: 7 LB. LESS TUBES \$3.95

I-83 DYNAMOTOR TEST SET USED FOR CHECKING I4 VOLT OR 28 VOLT DYNAMOTORS. VARIABLE INPUT & OUTPUT CONTROLS ENABLE SIMULATION OF LOAD CONDITIONS. 3\*\* METERS FOR

LOAD CONDITIONS. 3" METERS FOR MEASURING INPUT & OUTPUT VOLTS

J-35 VDC & 500 VDC RESPECTIVELY.

INPUT CURRENT O-10 AMPS, OUTPUT O-250 MA. ALEX
METER FOR MEASURING PERCENTAGE OF RIPPLE IN

THE INPUT & OUTPUT. (THIS IS NOT A DC POWER
SUPPLY ONLY A TEST UNIT) SIZE: 12 ½×12 ½×10 ½. WT23

PRICE. USEO \$18.95

CONNECTOR.CABLE & TERMINAL STRIP.... \$2.75

### HIGH CAPACITY

### CAPACITORS



HIGH CAPACTIY CAPACITORS IN BANKS OF TWENTY OR INDIVIDUALLY. 16x13x5, WT 40 LBS. FOR RACK MOUNTING. SOLA 25,000 MFD 25 VDC

MALLORY 20,000 MFD @ 25 VDC.

\$1.95 SINGLE \$28.50 1.50 24.50 SINGLE

### FREQUENCY POWER METER



FREQUENCY POWER METER ME-51/UP FREQUENCY COUNTER 1100-3999 CALIBRATED TO FREQUENCY 3100MC TO 3500 MC. Has 0-1.5 MA; 0-25 MW METER. WITH CABLES. IN METAL CARRYING CASE, 18 LPS. 8294949 82x91x91 USED \$19.95

#### DYNAMOTOR TESTER



TS-414 DYNAMOTOR TESTER THIS EQUIPMENT PROVIDES A MEANS OF TESTING DYN-AMOTORS OF SEVERAL TYPES UNDER LOAD CONDITIONS. PROVISION IS MADE FOR THE MEASUREMENT OF INPUT VOLT AGE, INPUT CURRENT, OUT-PUT VOLTAGE, OUTPUT CURRENT AND OUTPUT RIPPLE

PUT VOLTAGE, OUTPUT CURRENT AND OUTPUT RIPPLE VOLTAGE OF BOTH SINGLE AND MULTIPLE OUTPUT DYNAMOTORS. METERS; INPUT D.C.V.; INPUT ADC VOLTS RMS; DC OUTPUT CURRENT; DC OUTPUT VOLTS POWER REQUIRED: 14/28 VDC, 50 AMPS. \$79.50

FLUORTEST

DACO FLUORTEST

DACO



CONTAINS 22" MILLIAMP METER AND SET OF CORDS.
OPERATES FROM 110 VOLTS 60 CYC. WT. 15 LBs
SIZE: 7x13x15 \$8.95

#### MICROWAVE GENERATOR



TS-147B/UP MICROWAVE
SIGNAL GENERATOR
PORTABLE UNIT DESIGNED TO
TEST AND ADJUST RADAR, REA
CON AND MICROWAVE COMMUN-

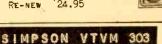
CON AND MICROWAVE COMMUNICATION SYSTEMS OPERATING IN THE FREQUENCY RANGE OF 8500 TO 9600 MC. PROVIDES EITHER FM OR CW TEST SIGNALS OF KNOWN POWER LEVEL & FREQUENCY. THIS UNIT CONTAINS A DIRECT READING FREQ. METER AND POWER LEVEL METER WHICH POWER REFERENCED TO ONE MILLIWATT(DRM). USED TO MEASURE THE FREQ. AND POWER LEVEL OF THE INPUT AND OUTPUT SIGNALS. SPECTRUM WIDTH, FREQ. CHANGE, RECOVERY TIME AND STANDING WAVE RATIO. CAN ALSO BE MODULATED EXTERNALLY. OPERATES FROM 115 VOLT 50-1600 CYCLES. LESS CABLES. PLUGS. ADAPTER, PICK 1600 cycles. Less cables, Plugs, Adapter, Pick up Horn. 3/ze: 111x182x121; wt: 35 lbs. USED TS-147B/UP Signal Generator as Photo \$59.50 TS-147A/UP " "SIMILAR TO " 49.50

### WAVEMETER

TS-LI7 WAVEMETER; 2400 to 3400 MC P/M 3 MC TRANSMISSION RANGE; P/M 6 MC. ABSORPTION RANGE; 0-50 MICR CAMP METER D.C. IN21B CRYSTAL RECTIFIER, AS-23/AP ANTENNA, UG-57U, UG-131/U ADAPTERS AND CG-183/U CABLE. TUNING CAVITY WITH CALIB RATION CHART. WOOD CARRING CASE. SIZE: 8x6x62; WT: 10 LBs.

PRICE: USED \$18.95
RE-NEW 24.95







.

SIMPSON VACUUM TUBE VOLTMETER#303
SCALES -DCV, -DCV, ACV;
0-1.2; 12; 60; 300; 1200 volts.
OHMS:0-1000/RX-1/RX-100/RX-1K/
RX-10K/RX-1 MEG.
DB RANGES; -20 + 63, 5 RANGES.
METER SIZE 4"X4", OVERALL 5\frac{1}{2}x7x3
WT: 7 LBS. USED \$35.00



1-199 TEST SET DYNAMOTOR & HAND GENERA-TOR TESTER USED TO CHECK

TOR TESTER USED TO CHECK EQUIPMENT UNDER LOAD CONDITIONS, INPUT VOLTAGE READINGS 0-60 VOLTS DC & 60 AMPS. D.C. OUTPUT VOLTAGES 0-1200 VOLTS D.C. & 600 MA. D.C. ALSO PERCENTAGE OF RIPPLE IN THE INPUT & OUTPUT, ALL SHOWN ON 3" RD.METERE ALSO CONTROLS FOR VARING VOLTAGE & CURRENT UNDER LOAD. SIZE; 18x12x11, WT: 40 LBS.

PRICE: USED \$29.50 New \$39.50

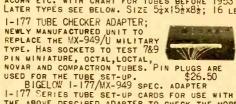
#### DC TIMER



AUTOMATIC TIMER 6 to 10 VOLTS D.C REQUIRED FOR OPERATION ACTUATES CONTACTS ON 5 SECOND, OFF 2 MINUTES THIS IS A UNIQUE MOTOR TYPE TIMER WITH A SPECIAL TYPE GOVERNOR THAT WILL PERMIT ITS OPERATION IN ANY POSITION AND IS HOUSED IN A TRANSPARENT ENCLOSURE SIDES.#WT FU-920 SIZE: 32x52; WT: 2LBS.UNUSED \$2.95

### 1 177 TUBE CHECKER

PORTABLE DYNAMIC MUTUAL CONDTANCE TYPE WITH 3" METER FOR
INDICATING GOOD, BAD OR QUEST
IONABLE ALSO GASES, SHORTS &
NOISE. WILL CHECK 4 TO 7 PIN
LARGE, SMALL, OCTAL, LOCTAL,
ACORN ETC. WITH CHART FOR TUBES BEFORE 1953
LATER TYPES SEE BELOW. SIZE 5½x15½x8½; 16 LBS



THE ABOVE DESCRIBED ADAPTER TO CHECK THE MORE MODERN TYPE TUBES.

ORDER BIGELOW 1-177 CHART.... \$2.95

### WESTON MULTIMETER.

WESTON MODEL 772 MULTIMETER 20,000 - V DC. AC AND DC VOLTAGE RANGES; 2.5,10,50,250, AND 1000 V CURRENT RANGES; 1000A, 1MA,10MA, 50MA,250MA,1A, 10A. RESISTANCE RANGES XI,XIO,XIOO,XIOK. OUTPUT METER SCALES - 40B, +80B, +22DB, +36DB +48DB. SIZE: 5\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{



USED \$29.95

SIGNAL DATA RECORDER TEST SET SIGNAL DATA RECORDER TEST SET USED FOR TESTING TAPE TYPE RE-CORDERS IN AIRCRAFT. OPERATES FROM 115 VOLT 400 CYCLE, WITH 2/5787W & 2 VOLTAGE REGULATOR TUBES, 3½" RD. 0-50 MICRAMPERES METER, PICK-UP HEAD, CABLE ETC. IN CARRING CASE. SIZE 13x6x9; WT: 12 LBS. #7CAC-801319-628 \$24.95

TS-10B/APN

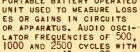


## **ALTIMETER TEST SET**

TS-10B APN

USED FOR CHECKING SENSI USED FOR CHECKING SENSITIVITY, TUNING, ANTENNA SYSTEMS, CALIBRATION AND LIMIT CALIBRATIONS OF ALTIMETERS. CONTAINS 370 FT & 70 FT 580HM RG-544/U'COAXIAL CABLE DELAY LINES, L-101 [70] [12" OF RG-8 52 OHM COAXIAL CABLE WITH PL-259 CONNECTOR EA. END AND 4/S0-239 CONNECTORS. COMPLETE IN CARRING CASE 19X15X7 WT 36 [SEE PAGE 5 ERD COAXIAL CABLE WITH PL-259 CONNECTORS. COMPLETE IN CARRING CASE 19X15X7 WT 36 [SEE PAGE 5 ERD COAXIAL CABLE & CARRING CASE 19X15X7 WT 36] (SEE PAGE 5 FOR COAXIAL CABLE & CONN. ONLY) PRICE: UBED \$15.00 UNUSED \$18.00

1-61 TEST SET FOR TRANSMISSION MEASURING PORTABLE BATTERY OPERATED



ES OR GAINS IN CIRCUITS
OR APPARATUS. AUDIO OSCILATOR FREQUENCIES OF 500,
1000 AND 2500 CYCLES WITH
LEVELS OF -40DBM,-20 DBM OR Ü DBM INTO A 600
OHM LOAD, THE RECEIVING AMPLIFIER IS CALIBRATED TO MEASURE LEVELS FROM A 600 OHM SOURCE
BETWEEN -50 DBM & 15 DBM IN STEPS OF 0.5 DBM
OVER THE FREQUENCY RANGE OF 100 TO 10,000 CYC
THE 0 DBM IS ONE MILLIWATT IN 600 OHMS.

UNIT ALSO CONTAINS A EE-88 FIELD TELEPHONE, BATTERY OPERATED ASSY. WITH A TS-9 HANDSET. AND BE PURCHASED WITHOUT THIS ASSEMBLY. COMES IN WOOD CARRING CASE 18½X10X11,WT: 47! PRICE, COMPLETE WITH TELEPHONE ASSY & TS-9 USED \$29.95 RE-NEW \$39.50 LESS TEL. ASSY " 19.95 " 29.50



BC-906 FREQUENCY METER;
ABSORPTION TYPE USING THE
DIP OF A 500 VDC MICROAMMETER 2" FOR FREQ. INDICAT
ION. REQUIERS BATTERIES
FOR OPERATION. WITH ANTENN
4" DIAL ETC. SIZE:62x12x10
wt; 20 LBS. USED. \$9.95

#### URC-4 TEST SET

TS-684/URM-30 ANALYZER FOR URC-4
RADIO SET, ALIGMENT AND TESTING
CONTAINS 0-1 MA METER, METERING
SWITCH, CRYSTAL OSCILLATOR, ANTENN
CABLES ETC. IN METAL CARRING CASE.
SIZE:6x6x4; WT: 4 LBS. NEW \$8.95

### RANGE CALIBRATOR

AN/UPM-II RANGE CALIBRATOR ELECTRONIC DEVICE WHICH PROVIDES A MEANS OF CALIB-RATING ACCURATELY THE RADAR



RATING ACCURATELY THE RADAR RANGE OF ANY X-BAND RADAR SYSTEM. COVERS FREQUENCY RANGE 8500-9600 MC. PROVIDES MARKERS FROM 200 TO 50,000 YARDS. CONTAINS BOTH MANUAL AND AFC TUNING. POWER REQUIRED [15v 50-1000 cycles. SIZE: 15x19x22. Wt. 85 LBS. \$100.00

MEASUREMENT CORP. VACUUM TUBE VOLT-METER MODEL 62 PRECISION LABORATORY TYPE 2% ACCURACY AC-DC RANGES WITH RF PROBE FOR AC RANGE FROM 30CYC-150 RANGES AC 0-1/3/10/30/300
DC SAME AS ABOVE
PUSHBUTTON RANGE SELECTOR
SIZE:4\(\frac{1}{4}\)x8\(\frac{1}{2}\); WT: 12 LBS. USED \(\frac{4}{5}\).00

VEEDER-ROOT TEST METER A-182800 0-200 MICROAMMETER 4を外着 WITH 0-200 & 0-40 SCALE AND DESIGNAT ED AS THOUSANDS PER HOUR. HOUSE IN METAL CABINET WITH SLOPING FRONT AND SWITCH FOR SCALE SELE стіом. Size:5½x5½x4½; wт:6 Lв. \$8.95



1-130 SIGNAL GENERATOR 100-156 MC used for TUNING SCR-522 RADIO RECEIVER & TRANSMITTER

SIGNAL, CRYSTAL OR VARIABLE OSCILLATOR, ANTENNA OUTPUT PLUG & PLUG FOR PLUGING IN 1-130 TEST METER. OPERATES FROM 6 VDC, HOUSED IN METAL CARRING CASE 19x8x62; WT: 27 LB6. PRICE: USED \$14.95

I-139 TEST METER FOR SCR-522
RADIO SET, USED FOR ALIGMENT
AND SETTING CHANNELS. CONTAINS
O-1 MA METER D.C WITH CORD &
PLUG. SIZE:3x3x2; WT: 2 LB
PRICE: USED \$6.95



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1-95 FIELD STRENGTH METER
FOR SCR-522 RADIC SET. USED
TO CHECK SIGNAL OUTPUT AND
MODULATION. CAN BE USED FOR
ANY SET IN THE 100-156 MC
BAND. CONSISTS OF 2" METER,
CALIBRATED DIAL, TELESCOPING
ANTENNA AND A VACUME TUBE

VOLTMETER CIRCUIT USING A 1S5 TUBE POWERED BY DRY CELL SIZE: 82x72x72; WT: 15 LBs. USED \$14.95



IM-120/UFM STANDING WAVE RATIO IM-120/UFM SIANDING WAVE RATIO INDICATOR IS DESIGNED FOR TEMPORARY INSERTION INTO THE SLOTTED SECTION OF DIRECTIONAL COUPLER CU-245/U TO PROVIDE MEASUREMENT OF THE OVERALL STANDING WAVE RATIO OF THE WAVE-GUIDE AND THE ANTENNA SYSTEM. CHANTING INSTRUMENT IS CONTAINED.

NEL WIDTH 13 INCH. NED IN A SEALED WATERPROOF METAL CARRYING CASE 9x7x52. WT. 10 LBS. 6/N25 CRYSTALS INCLUDED NSTRUCTION MANUAL INCLUDED. NFW \$24.95



COMPUTER AMPLIFIER SYSTEM CONTAINS FIVE SPERRY SYNCHRO TRANS.
PT#662426-3 CONNECTED BY GEARS
TO DIALS, FOUR AMPLIFIER CHASSIE
WITH 2/6J6 TUBES EACH, 3½"NULL
METER 10X0-10, CABLE AND ADAPTER
IN ALUM. CARRING CASE 61ZE 17½X
10X10; WT: 35 LBS. STK#T-101023
PRICE: \$22.95



C-113/TRA-2 CONTROL UNIT, USED FOR REMOTE CONTROL OF T-14/TRC-1 TRANS MITTER, OPERATES FROM 115/230 V 60 CYCLE SUPPLIES 56 VDC C 130 MA. FOR OPERATION OF MIC. & PHONE CIRCUITS UP TO 2 MILES FOR INTERCOM USE FROM A TWO WIRE CIRCUIT. WITH PORTABLE CASE, CABLES, RELAYS ETC. SIZE 14x9x12; WT: 30 LBS.

PRICE: UNUSED \$4.95

#### STROWGER RELAY

STROWGER STEP BY STEP RELAY ASSEMBLY IS USED IN CENTRAL OFFICE DIAL



TELEPHONE EXCHANGE.
THIS IS THE HEART OF THE
DIAL TELEPHONE SYSTEM AS
IT HAS THE TEN STEP BANK
SELECTION AND IO STEP LINE SELECTION TRUNK
LINE SENSING MECHANISM WITH NECESSARY HOLD
AND RELEASE RELAYS. (THE BANK OF ROTARY
STEPPING SWITCHES IS NOT PART OF THIS ASSY)
SIZE 14x5x7; WT:13LBS. WE#ED55242-3IGI
PRICE: USED \$5.95

### BUTTERFLY CONDENSERS



AN/APR type tuners, can be used for ultra high frequency trans receivers, freq meters, and oscillators.







C-706 300-1000 Mc 2½ dia. 2½ deep Price: \$3.95



H-3621 300-1000 Mc. 21" dia. 2" Price: 33.95 2" deep

### U.H.F. TUNERS

ULTRA HIGH FREQUENCY ASSY.
TUNNING UNIT USING 2C39
TUBE AS DRIVER AND - 2C39
AS A POWER AMPLIFIER, FREQ.
OUTPUT 225-350 Mc., 6F4 TUBE
OSCILLATOR 112-175 Mc. AND
6F4 DOUBLER CIRCUIT, TUNED CIRCUITS
ARE GANGED FOR SINGLE KNOB CONTROL.
ALSO HAS HAYDON 4.5 v. 75 Ma. 12R.P.M.
TIMER MOTOR. REMOVED FROM ARC-12 EQUIPMENT.
SIZE: 10x62x4; wt. 7 LBS. #KS10362
PRICE: LESS TUBES \$3.95



ULTRA HIGH FREQUENCY TUNER;

CONSISTS OF REC. R.F AMPLIFIR

MIXER; AND H.F. OSCILLATOR

225-350 MC. OUTPUT TO I.F.

15.1 MC., USES6/6AK5 AND 1/12

ASC.TUBES, ALSO CRYSTAL BET
WEEN 13 AND 41.5 MC., VARI
BECTION, OTHER 4 GANG 3 SEC. 4-25 AND ONE

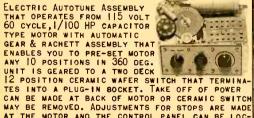
SECT. 5-41 MMFD, SINGLE DIAL CONTROL. REMOVED

FROM ARC-12 EQUIPMENT. SIZE: 8\$553; WT: 4 LB

STK# KS-10329 PRICE: LESS TUBES \$2.95

#### **AUTO CONTROL**

ELECTRIC AUTOTUNE ASSEMBLY THAT OPERATES FROM 115 VOLT 60 CYCLE, 1/100 HP CAPACITOR



AT THE MOTOR AND THE CONTROL PANEL CAN BE LOCATED AT A REMOTE POSITION WHERE THE MOTOR STOP CAN BE SELECTED, PANEL ALSO HAS LIGHT DIMMER CONTROL AND LOCAL & REMOTE POSITION SWITCH. PART OF RDZ AUTOTUNE, COLLINS#596A RDZ#23491 SIZE:9x4x6, WT: 7 LBS. PRICE: NEW \$5.95

MD-34/ARA-8

MODULATOR KEYING UNIT
AUTOMATIC HOMING KEYING ASSY.
THAT OPERATES FROM 24 VDC MOTOR
THAT IS CONNECTED TO A WORM GEAR THAT IS CONNECTED TO A WORM GEAR WHICH ACTUATES THE CODED WHEEL THAT INTERRUPTS THE SIGNAL AND TRANSFERS FROM ONE ANTENNA TO ANOTHER. ALSO HAS RELAY AND THREE SO-239 TYPE COAX. CONN. CAN BE USED AS A REMOTE ANTENNA CHANGE-OVER. SIZE: 32x10x42,WT: 5 LBS. COAX. COMM. SIZE PRICE; USED ..



STROWGER RELAY SWITCHING DECKS THAT MOUNT ON THE END OF THE ASSY. SHOWN TO THE LEFT 2 ASSEMBLIES OF 10 DECK 10 CONTACT. WT: 4 LBS.#10D10C. PRICE: USED \$1.00 WIPER ARMS 25¢ EA.

USED FOR CONVERTING 20 CYCLE RINGING TO 1000/20 CYCLE ALSO 1000 CYCLE TO 20 CYCLE FOR OPER ATING TEL. DROPS ON 2 CHANNELS. OPERATES FROM 115/230 v. 50/60 CYCLE OR 12 VDC. WITH TUBES 6/65J7, I/EVGGT. 19x9 RACK MTG. SHIPPED IN WOOD CHEST 100 LBS.

PRICE USED \$9.95

TG-30 REPEATER, TELEGRAPH TERMINAL FOR TRANSMITTING OR RECEIVING ON A HALF DUPLEX ONE CHANNEL OPERA-TION . CAN BE USED TO INTER CONNECT NEUTRAL AND POLAR ENTIAL OR TWO PATH POLAR

TELEGRAPH OR TELETYPEWRITER SYSTEMS ON SIMPL EXED OR COMPOSITED RETURN CIRCUITS. SPEED 60/66. OPERATES FROM 115/230 V. 50/60 cyc & 115 vdc Shipped in wood chest 25x16x14; 175 Lbs PRICE: USED \$12.95 RE-NEW \$16.95



TELEGRAPH REPEATER WE#61824A, TWO COMPLETE UNITS WITH RECTI-FIERS THAT OPERATE FROM 115 V. 50-60 CYCLE. THE REPEATERS ARE DUSIGNED TO OPERATE AT TELETYPE SPEEDS, OPEN WIRE COMPOSITED OR SIMPLEX CIRCUITS, 2 PATH POLAR OR OTHER FORMS OF TRANSMISSION. METERING, PATCHING JACKS, TEST ING, MONITORING AND ADJUSTING CONTROLS ARE ALL AVAILABLE ON THE FRONT PANELS.

THE FRONT PARLS.

THE UNIT IN HOUSED IN A METAL
CABINET WITH A HINGED DOOR FRONT & BACK.
Size: 22½ x 17 x 42; WT: 200 LBS. RE-NEW
PRICE: LESS PLUG-IN RELAYS RE-NEW \$19.95
WITH " " RE-NEW \$34.95

#### RECORDER-VISUAL



BC-1323A RECORDER-REPROD-UCER AUDIO-VISUAL, USED TO RECORD ON STEEL TAPE 48" LONG 3 CHANNELS AUDIO FROM MICROPHONES, 64 OHM

FROM MICROPHONES, 64 OHM
RECODING HEAD, TAPE SIZE
.050 W.X.002 TH.6" PER.
SEC. RECORDING SPEED. DISPLAY ON 2" 913 CR
TUBE VIEWED THRU RUBBER EYE PIECE. OPERATES
FROM 6 VOC 5.5 AMP. WITH 10/9001, 1/6AK6 &
1/913 CR TUBES.

SIZE: 8x28x6; WT: 40 LBS.

\$ 12.95

### PORTABLE REPEATER

EE-89 TELEPHOME PEPEATER; PORTABLE BATTERY OPERATED, 2 WAY LINE UNIT, CAN BE USED AS TERM. OR INTERMEDIATE AMPLIFIER, USES ONE 305GT TUBE, INCLUDES HEADSET ELEMENT FOR MONITOR-THE AND GAIN CONTROL, BATTERY VOLTAGE REQUIRED 1.5 & 90 VOC. IN WOOD CASE W/CARRING STRAP.SIZE; 6x9x8; WT: |



RM-42 CONTROL UNIT USED TO OP ERATE A RECEIVER & TRANSMITTE FROM A REMOTE POSITION WITH 2 CHANNEL SELECTION ALSO USED A INTER-COM OR CONNECTED TO BE USED AS TELEPHONE SYSTEM. HAS

USED AS TELEPHONE SYSTEM. HAS MAGNETO MAND CRANK GENERATOR FOR RINGING & HANDSET WITH PL-204 ALSO 2 TELEPHONE TYPE SWITCHES, 4 PILOT LIGHTS, VC, ON-OFF SW ETC.

REQUIERS WIRES BETWEEN EACH UNIT FOR USE AS TELEPHONE AND BATTERIES. IN METAL CABINET WITH SLOPPING FRONT, SIZE 73x8x9 WT: 14 LBS. \$8.95

NA\* INTERPHONE AMPLIFIER USED WITH TCS EQUIPMENT. PUSH-PULL 2/12A6 TUBES. CARBON MIC. INPUT 75-200 OHM ALSO 600 OHM. OUTPUT 125 OHM. VOLTAGE REQUIRED 12 VDC & 250 VDC 60 MA. HAS MOUNTING FOR DYNAMOTOF 35x032, 12 VOLT.

(SEE CONVERSION INFORMATION LISTED BELOW.)

SIZE: 78:10x7; WT: 15 LBS.

PRICE: AMPLIFIER WITH TUBES \$2.95

KIT FOR CONVERSION TO SPEAKER OUTPUT, APPROX



KIT FOR CONVERSION TO SPEAKER OUTPUT, APPROX 5 WATTS, INCLUDES OUTPUT TRANSFORMER, MIC & PHONE JACKS, SWITCH, CABLE AND PLUG FOR PLUGING INTO LIGHTER AND INSTRUCTIONS. \$2.00



#### BALLATINE

BALLATINE ELECTRONIC VOLTMETER #300 FREQ. RANGE 10 TO 150,000 CYCLES, VOLTAGE RANGE ONE MILIVOLT TO 100 VOLT A.C. IMPUT IMPEDANCE & MEG. ACCURACY % TO 100 KC. 3% ABOVE. 4½" METER, FIVE VOLTAGE RANGES. SIZE: | | 1x6x42 WT: | 14 LB USED \$75.00



INTENDED TO BE USED FOR SOLDERING LUGS UP TO 150 AMPS OR COPPER PIPE UP TO 3/8". PLIER IS 12" LONG AND CABLES 52". WITH SUITABLE ATTACH MENTS TRANSFORMER CAN BE ALSO USED FOR HEAVY SPOT SOLDERING AND ETCHING. WT: 30 LBS. PRICE WITH CARRING CASE \$19.95



THERMO-GRIP MIDGET SIZE SOLDERING
PLIERS IDEAL NO. 12-023. THESE
PLIERS ARE ONLY 9" LONG
AND HAVE A 54" CABLE WITH
CONNECTORS AND IS INTENDED
TO BE USED WITH A 300 WATT
TRANSFORMER FOR LIGHTER
WEIGHT WORK. WT: 2 LBS.
PRICE: CABLE & PLIERS ONLY \$2.95

\$3.95

\$18.95

FR-83/U AUDIO FREQUENCY CALIBRATOR
TEN STEPS OF 30/50/100/150/200/250/
300/350/400/450 AND 500 CYCLES, WITH
SYNC. INDICATOR LIGHT. OPERATES FROM
115 V 60 CYCLE, WITH TUBES 6X4,0P2,
3/12AT7,1/6AQ5 & 1/12AX7. IN PORTABLE
CARRING CASE WITH HINGED COVER & SCHEMATIC.
SIZE:7x8x15; WT: 25 LBS. PRICE: USED \$49.95
FIRE DETECTOR PHOTOELECTRIC
RESISTANCE TYPE 1.5 MEG.MAX
DECREASES WITH INTENSITY OF

DECREASES WITH INTENSITY OF LIGHT. SIZE \$x3.#6340-651-6213.NEW

## BC-611 **TEST SET**

IE-17 TEST EQUIPMENT USED FOR TESTING & ALIGNMENT OF REC-TRANS, TESTING CRYSTALS AND MEASUREMENT.

FOR TESTING & ALIGNMENT
OF REC-TRANS, TESTING
CRYSTALS AND MEASUREMENT
OF VOLTAGE OF BATTERIES
BA-37 & BA-38. CONSISTS OF THE FOLLOWING
I-135 TEST UNIT IN CASE WITH HINGED COVER & HANDLE CONTAINS MICROPHONE, EARPHONE, MULTI-RANGE 3" METER FOR CHECKING 0-3 & 0-150 VDC 0-1.5/15/60/600 MA DC & 0-60 VAC WITH MASTER SWITCH,RF & AUDIO OSCILLATOR CRYSTAL TEST & SWITCH, RF & AUDIO OSCILLATOR CRYSTAL TEST & BATTERY COMPARTMENT ALSO CABLE HARNESS.
CS-8| TEST CASE WHICH IS THE SAME SIZE AS THE BC-6|| AND IS USED TO HOLD THE CHASSIS UNDER TEST, HAS PRESS TO TALK SWITCH AND AND ALIGMENT OPENINGS. (NO MIC OR EARPHONE OPENINGS.) FT-252 TEST STAND FOR HOLDING CS-8| CASE & A-82 PHANTOM ANTENNA WHICH CONSIST OF A 3" 0-40 MA. RF METER, VARIABLE COND. & REC.-TRANS. SWITCH MOUNTED ON A BAKELITE PANEL. COMPLETE UNIT AS DESCIRED ABOVE WITH PANEL COMPLETE UNIT AS DESCIBED ABOVE WITH INSTRUCTION MANUAL AND WOOD CHEST SIZE: 19 x16x9 all in New Condition. Shpg. WT: 44 LBS



USED BY ALRCRAFT OR GROUND UNITS FOR INDENTIFICA-TION PURPOSES. DESIGNED TO DELI-VER EXTREMELY BRIGHT FLASH OF LIGHT | FLASH PEF 12 SEC. WHICH CAP BE SEEN BY AIR

BE SEEN BY AIR

IN BRIGHT SUNLIGHT FOR 3 MILES OR 1 MILE ON
THE GROUND. AVAILABLE FOR 6,12 OR 24 V. OPER
ATION.CONSISTS OF A HIGH VOLTAGE CONVERTER
USING A VIBRATOR TYPE POWER SUPPLY, SLYVANIA
TUBE #1073. COMPLETE WITH 20 FT. CABLE SPARE
PARTS & MANUAL. IDEAL FOR BOATS, PLANES, AUTOS
BOAT LANDINGS, COTTAGES, PHOTOGRAPHIC WORK
ETC. (CAN BE OPERATED FROM 115 VOLT BY USING
OUR D.C. POWER SUPPLIES LISTED ON PAGE 7)
SIZE: 17x10\(\frac{1}{2}X4\frac{1}{2};\) WT: 50 LBS. UNUSED \$29.50





#### ART-13 **TRANSMITTER**

100 WATT AIRCRAFT AUTOTUNE TRANSMITTER

A VERY SATISFACTORY AMATEUR UNIT FOR 80 40,20 AND 0 METERS. THE AUTOTUME FEATURE PERMITS YOU TO PRESET THE FREQUENCEY DESIRED ON MITS YOU TO PRESET THE FREQUENCEY DESIRED ON ON ANY 10 PRESELECTED CHANNELS. (FOR CONVERSION INSTRUCTIONS SEE MANUALS #2 & #3 \$3.00ea.
TUBE LINEUPI/837.1/813.2/1625,1/12\$J7,2/6V6,
2/811,2/12\$L7,1/12\$A7. VOLTAGE REQUIRED 28VDC
10AMP,400VDC,22\$MA & 1250VDC 250MA.
SIZE: 23\$X16X11\\$ WT.70LBS
PRICE: USED\\$59.50
CONNECTOR PLUGS FOR TRANS.U/7 & U/8 \\$2.50 EA.
DYNAMOTOR FOR ART-13 WITH FILTERS & RELAYS
28VDC INPUT. PRICE: USED\\$12.95
NEW
CONNECTOR PLUGS FOR DYNAMOTOR

CONNECTOR PLUGS FOR DYNAMOTOR
U-9 OR U-10 EACH \$2.50
CU-24/ART-13 ANTENNA SHUNT CAPACITOR
CONSISTS OF 3 CAPACITORS 25MMF 10kV USED \$1.00

OSEU \$1.00

-17/ART-13 LOW FREQUENCY

OSCILLATOR PLUGS INTO THE FRONT OF
THE TRANSMITTER AND COVERS THE
FREQ. RANGE OF 200 TO 600 KC IN
3 BANDS WITH VFO AND CRYSTAL

CONTROL ON THREE PRESELECTED
FREQ. COMPLETE WITH ONE 1625 TUBE. ALL OPERATING VOLTAGES ARE OBTAINED FROM THE TRANS. POWER SUPPLY. SIZE 525249; "T4LBS. REQ. REPAIR "AS-18" W/TUBES \$4.00



SA-22/ART-13 ANTENNA SWITCHING UNIT CONTAINS A BENDIX VACUUM RELAY LM-26G,24vDC,2 POSITION CERAMIC SWITCH & 4 LARGE INSULATORS SAME AS USED ON TRANSMITTER, ALSO SO-239 COAX. CONNECTOR. SIZE: | | x7x7 wt|0lbs

PRICE: NEW \$4.95



VARIOMETER COIL FOR ART-13 L-112. ROTOR & STATOR COILS WITH GEARED COUPLING. 43x5x3; 2LB. USED \$1.95

RELAY, OUTPUT CIRCUIT SELECTING, 24 VDC #K105 6x2x3: 2 LB. USED \$2.95





ART-I3 AUDIO SPEECH AMPLIFIER CONTAINS TWO 6V6GT & ONE 12SJ7 TUBEB, CAN BE USED FOR CARBON OR DYNAMIC MIC. SIZE: 7x4x31, WT: 4LBS, USED STK#2C254 PRICE \$5.95



ART-13 CF1 CALIBRATION FREQUENCY INDICATOR & MCW OSCILLATOR ASSY. USED TO PROVIDE A CONSTANT CRYSTAL CONTROLLED STANDARD OF 200 KC. IN ORDER THAT FREQ. CAN BE CHECKED ALSO 1000 CYCLE TONE. WITH 200KC. CRYSTAL & 2 TUBES SIZEGA5X3 WT.3LBS STK.#8QI PRICE USED \$6.95

#### HYDROPHONE

HYDROPHONE TRANSDUCER MICROPHONE

ROCHELLE SALT TYPE USED TO NOCHELLE SALT TYPE USED TO PICK UP UNDERWATER SOUNDS IN THE FREQUENCY RANGE OF I TO 20,000 CYCLES. AVERAGE IMPEDINCE 25 OHMS UP TO 400 FT. WITH TRANSFORMER HOUSED IN RUBBER WATERPROOF JACKET FILLED WITH OIL & 9 FT. RUBBER CONNECTING CABLE. SIZE:  $56x3\frac{1}{2}$ ; WT:2| LBS. (NOT MAILABLE) SONAR # NT-51038F PRICE: NEW \$18.95



SN-17/APS-10 SYNCHRONIZER, \$9.95 TRANSITTER & RECEIVER ALSO SWEEP AND CONTROL CIRCUITS FOR THE INDIC-AND CONTROL CIRCULAR ATOR. GENERATES CONTROL FOR THE PULSE RECURRENCE RATES OF 410 TO 820 CPS AND RANGE MARKS OF 0-4-25 MILES. SIZE 8X6X13; WT: 30 LBS.

#### TEST SET

-3A/AP RADAR FREQUENCY METER 2400 TO 3400 MC USING A TUNEABLE CAVITY ALSO HAS 3" METER FOR TESTING POWER OUTPUT, 0-2 MA. MOVEMENT 0-20 SCALE. USED WITH SCR-717/720 RADAR SET. WITH CABLES, TEGT LAMP, COMPUTER RULE ETC. SIZE:82x82x82; WT: 25 LBS.

PRICE: UNUSED \$9.95





### AIRPORT MARKER BEACON 75MC **TRANSMITTER** RECEIVER

CDE-52326 NAVY MODEL MARKER BEACON TRANSMITTER PORTABLE UNIT THAT OPERATES FROM 115
VOLTS 60CYC WHICH TRANSHITS A KEYED OR A
CONTINUOUSLY MODULATED SIGNAL VERTICALLY IN A
BALLON-SHAPED PATTERN ON 75WC. USED AT AIRPORT LANDING FIELDS RUNWAYS IN CONJUNCTION
WITH MARKER BEACON RECEIVERS THAT ARE INSTALLED IN THE PLANE THUS ENABLING THE PILOT TO
KNOW WHEN HE IS OVER THE RUNWAY. (IN CONJUNCTION WITH HIS OTHER INSTRUMENTS.) WATTAGE
OUTPUT(1) ONE WATT, MASTER OSCILLATOR &
MODULATED CW, 400CPS, 1300CPS, 3000CPS
TUBE (INEUP4/6V6,2/6SN7,1/6SR7,1/65,2/VR150\*
30 &1/5Y3.COMPLETE WITH TUBES & DIPOLE ANTENNA& OPERATING MANUAL. SIZE: 172x10x11 WT 35LBS
PRICE UNUSED \$29.95

BC-1333 MARKER BEACON RECEIVER

BC-1333 MARKER BEACON RECEIVER 75MC. USED TO RECEIVE SIGNALS FROM ABOVE TRANSMITTER. WHEN SIGNAL RECEIVED IT OPERATES A RELAY ! THE RECEIVER WHICH IN TURN CAN EUSED TO OPERATE SIGNALS, LIGHTS, MOTORS, TURN ON EQUIPMENT ETC.

VOLTAGE REQUIRED 24VDC. COMPLETE WITH TUBES 1/12SN7, 1/6SH7, 1/6SL7
SIZE: 3x52x52 WT. 3LBS. PRICE: USED \$2.95

C-I CONTROL BALLISTICS BOX; FOR BOMBING NAVIGATIONAL COMPUTER PT 654573; HAS 4 DIALS WITH THE FIGURE 13, HAS 4 DIALS WITH CONTROLS CONNECTED BY GEARS TO AUTOSYN RESOLVERS SPERRY #6624-28 SIZE 1314 5 EA. #662426 13x 112 2 EA. #5663478 3x23 2 EACH. ROTARY BAND SWITCH 4 DECK 10 POS. SIZE 9x12x8; WT:20 LBS. \$7.95





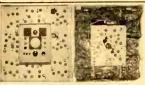
AMMUNITION FIRE CONTROL POWER DISTRIBUTION PANEL 171E608GI & 519E147GI; Two DIALS THREE GEAR CONTROL, 2 THREE DIGIT COUNTERS WITH MANUAL RESET AND HOLD 24 V OPERATION, 7 SWITCHES, TERMINAL STRIPS ETC.
SIZE: IIXIIX5; WT: 15 LBS.
PRICE: USED \$4.95

#### OSCILLATOR



R.F. OSCILLATOR. PART OF GKA-I EQUIPMENT. CONTAINS SEVERAL TYPES OF BAND PASS FILTERS, VARIABLE CONDENSER, TUBE SOCKETS TEST JACKS, RESISTORS 18, CAPACIOTRS, 2/UG-88 BCN COAX. CONNECTORS, PILOT LIGHT, SWITCH, POTS ETC. OSCILLATOR FREQ. APPROX. 24 KC.

SIZE: 12x12x42; WT: 13 LBS. USED \$1.95



SCOPE MONITOR

CONVERTER

CONVERTER-MONITOR PANEL ASSEMBLY CV-399/GPA23
PART OF COMPUTER SYSTEM. CONTAINS A GOOD 3"
SCOPE FOUNDATION ASSY. USING 3CPIA C.R TUBE
MOUNTED ON A PANEL 10" X 12". SCOPE PANEL HAS
0-100 VERNIER DIAL 1½" PLUS CENT, FOCUS CONT.
SWITCHES ETC. THE MASTER PANEL HAS 10 SEPARATE
SUB-PANELS WITH LOADS OF CONDENSERS, RESISTORS
TERMINAL STRIPS ALSO AUTOSYN, CONNECTORS,
CONTROLS, TRANSFORMERS AND LOTS MORE.
\$9.95



### MILLIVOLTMETER

MILLIVAC D.C. MILIVOLTMETER Type RM-17 measures from 1 MV to 1000 V in 13 steps on 4%" square meter. Rack panel mounting 19\$x7" Operates from 115 volt 60 cycle. WT: 18 lbs. Price: useo \$85.00



#### GP·7 TRANSMITTER



GP-7 NAVY AIRCRAFT TRANSMITTER 1500-4525 KC & 6200-9050 KC BY USE OF THREE (3) PLUG IN TUNING UNITS SUPPLIED WITH THE TRANSMITTER. AM OPERATION, VOICE/PHONE 30-50 WATTS, CW & MCW 85-125 WATTS DEPENDING ON THE TYPE OF INSTALLATION. WITH TUBES 2/1616,1/803,1/801,1/843 & 1/523, ANTENNA LOADING COIL,PILOTS & OPERATORS CONTROL BOX, THREE ARE TWO 22" METERS FOR MEASURING THE VARIOUS VALTAGES AND R.F. OUTPUT. VOLTAGE REQUIRED 115 VOLT 800 CYCLE & 24 VOLTS D.C. THE SET IS CONSTRUCTED OF ALUMINUM AND THERE ARE TWO CASES SUPPLIED FOR THE TUNING UNITS NOT IN USE. SIZE:232x11x13; WT:80 LBS. UNUSED \$25.00

RM-52 REMOTE CONTROL UNIT (MACY'S PHONE PATCH) USED FOR RE-CONTROL OF RADIO SET,
OPERATES FROM 4 FLASHLIGHT BATTERIES.
HAS MULTI-TAP TRANSFORMER, MIC, PHONE HAS MULTI-TAP THANSFORMER, MICH, FRONT HIGH/LOW IMPEDANCE & JACKS.

BASIC UNIT FOR MAKING MACY'S PATCH.

SIZE: 72x32x52; WT: 5 LBS.

PRICE: USED \$1.95



RM-53 REMOTE CONTROL UNI) BASICLY THE SAME AS RM-52 ONLY IT HAS A 3 POSITE ION SWITCH AND CORDS WITH PL-55 AND PL-68 PLUGS. SIZE: 82x42x42: 6 LBS PRICE: USED \$2.95

#### W.U. INTRAFAX





TRANSMITTER SCANS THE DATA THAT IS FED INTO THE MACHINE WITH A LIGHT SOURCE AND PHOTO ELECTRIC CELL WHICH IS AMPLIFIED AND SENT BY WIRE TO THE RECORDER WHICH THEN REPRODUCES THE DATA ON SENSITIZED PAPER 12" WIDE. THE TRANSMITTER USES TUBES 1/1X2, 1/6C4,1/6A(5,1/931A(PHOTOELECTRIC),LIGHT SOURCE, SYNCHRONZING MOTORS, GEARS ETC.

THE RECORDER DOES NOT HAVE ANY TUBES BUT HAS THE SCANING MECHANISM. MOTORS. RELAYS FTC. THE RECORDER DOES NOT HAVE ANY TUBES BUT HAS THE SCANING MECHANISM, MOTORS, RELAYS ETC. EQUIPMENT OPERATES FROM 115 VOLT 60 CYCLE BUT DOES NOT HAVE THE POWER SUPPLY REQUIRED THE THE TUBES, PHOTO-ELECTRIC, LIGHT SOURCE AND SCANNING CIRCUITS.

TRANSMITTER SIZE 18x18x7; WT: 40 LBS.#7762A RECORDER SIZE 18x12x7; WT: 33 " #7771A PRICES: BOTH UNITS FOR \$39.95 NEW

#### GIBSON GIRL TRANS,

CC-778 TRANSMITTER, EMERGENCY TYPE FOR USE ON THE DISTRESS FREQUENCY OF 500 KC. UNIT IS POWERED BY A HAND CRANK GENERATOR POWERED BY A HAND CRANK GENERATOR THAT SENDS AUTOMATICLY S.O.S SIGNAL, CAN ALSO BE KEYED MANUALY, WITH 1000 CYCLE TONE MODULATION.
WITH 2/12A6 TUBES AND ANTENNA WIRE REEL.(NO KITES, BALLOONS OR PARACHUTES AVAILABLE.SIZE 10x10x8; WT:20 PRICE: TRANSMITTER ONLY USED \$2

T-74/CRT-3 TRANSMITTER, SAME AS ABOVE ONLY HAS DUAL CHANNEL 500 KC AND 8364 KC. MANUAL KEYING ON 500 KC. ONLY. USED' \$75.00

### SUPERSONIC

#### SELECTOR



NAVY SUPERSONIC SELECTOR IS A TEN CHANNEL TUNED CIRCUITS. FREQUENCIES SET: 20,27.5, 35 42.5, 50, 57.5, 72.5, 87.5, 102.5, 117.5, cycs. Unit contains 10 SPST 3300 ohm telephone Type Relays and 10/12SH7 Tubes, size 11x128x68 Weight 30 Lbs. \$8.95

## **POWER SUPPLIES**



RECEIVER POWER SUPPLY & SPEAKER
FOR THE FOLLOWING SETS
R-23/ARC-5 BC-453 BC-342
R-24/ARC-5 BC-454 BC-344
R-25/ARC-5 BC-455 BC-348
R-26/ARC-5 BC-946 BC-429
R-27/ARC-5 RAX
COMPLETE WITH 6" DYNAMIC SPEAKER HOUSED IN A
METAL CABINET WITH CONNECTING CABLE, PLUG,
PHONE JACK, VOLUME CONTROL, BFO SWITCH ETC.
IF REQUIRED. CAN ALSO BE USED FOR OTHER SETS.
OUTPUT 200/250 VDC © 90/60 MA. & 24 VAC © 2A.
INPUT 115 VOLT 60 CYCLE. SECIFY FOR WHAT SET.
SIZE: 10x10x6: WT: 15 LBS. NO. P.S(SET NUMB.) SIZE: 10x10x6; WT: 15 LBS. No. P.S(SET NUMB.) PRICE; KIT OF PARTS \$15.00 WIRED \$18.95

BC-652 RECEIVER POWER SUPPLY WITH SPEAKER SAME AS ABOVE; KIT \$20.00; WIRED \$23.95



BC-603/BC-683 RECEIVER P.S.
DESIGNED TO BE PLUG IN-TO
THE SAME PLACE AS THE DYNAMOTOR WITH NO CONVERSION TO
THE SET THAT WILL EFFECT
THE OPERATION FROM THE

THE OPERATION FROM THE DYNAMOTOR. ONLY WORK REQUIRED ID ADD ON/OFF SWITCH IN PLACE OF SPAR FUSE HOLDER. TRANSFORMER TYPE USING 5Y3GT TUB OUTPUT 220 VDC. 80 Ma. & 24 VDC 2 A. WT;5LBS. No. P.S.603/683 KIT \$10.00 WIRED \$14.95



BC-923 RECEIVER POWER SUPPLY OPERATES FROM II5 VOLT 60 CYCLE;
SUPPLIES OUTPUT OF 275 VOLTS DC,
150 MA. & 12.6 VOLTS AC. 4 AMPS.
COMPLETE WITH TRANSFORMER, CHOKE,
CAPACITORS, SWITCH, PILOT LIGHT,
LINE FUSE, 5U4G TUBE, CHASSIS,
WIRING DIAGRAM, LINE CORD ETC.
SIZE:55x62x92; WT: 15 LGS.
PRICES: KIT OF PARTS...\$16.00

#PS-923
WIRED... 20.95

#### R-77/ARC-3 RECEIVER POWER SUPPLY

OPERATES FROM 115 VOLT 60 CYCLE; SUPPLIES OUTPUT OF 210 VOLTS DC @ 125 MA. & 24 VOLTS AC @ 2 AMPS. COMPLETE WITH TRANSFORMER, CHOKE, CAPACITORS, SWITCH, PILOT LIGHT, LINE FUSE, 5Y3GT TUBE, CHASSIS, LINE CORD ETC. #PS-R77/ARC-3 SIZE:52x62x92; WT: 14 LBS. (LAYOUT SAME AS923) PRICES; KIT OF PARTS. \$15.00 WIRED \$19.95

POWER SURPLY NO.7630019.

OPERATES FROM 115 VOLT 60 CYCLE

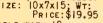
DUAL HIGH VOLTAGE OUTPUT 400 DC

200 MA & 400 DC 200 MA. ALSO
6.3 VAC 2.75 A. & 6.3 VAC 5.5 A

WITH 2/5R4GY TUBES.

SIZE: 10x7x15; WT:

PRICE: \$19.95



CABLE WITH 18 CONTACT PLUG TO FIT P.S \$2.00

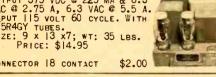


POWER SUPPLY No.7630020VR VOLTAGE REGULATED, OPERATES FROM 115 VOLT 60 CYCLE, OUTPUT 200-250 DC. @ 150-250 MA. ALSO 6.3 VAC 2.75A & 6.3 VAC 5.5 TUBES 2/6AS7G, 1/VR-105, 1/6AK7 & 1/5R4G. WT: 30 LBS. SIZE: 112×102×6 \$18.95

CABLE WITH 18 CONTACT PLUG TO FIT POWER SUPPLY PLUG, 4 FOOT \$2.0 \$2.00

POWER SUPPLY 763003 (MODIFIED)
OUTPUT 375 VDC @ 225 MA & 6.3
VAC @ 2.75 A, 6.3 VAC @ 5.5 A.
INPUT 115 VOLT 60 CYCLE. WITH
2/5R467 TUBES.
SIZE: 9 x 13 x7; WT: 35 LBS.
PRICE: \$14.95

CONNECTOR 18 CONTACT



PP-662/GPN POWER SUPPLY, VOLTAGE REGULATED, 300 VDC 10 TO 90 MA. PLUS POTENTIAL, 210 VDC MINUS. WITH TUBES 4/5651, 2/6AH6, 1/12AT7, 2/6AS7, 1/5Y3 & 1/5R4. OUTPUT PIN JACKS WITH ADJUST BUTERING SWITCH, FUSED OUTPUT & INDICATOR LIGHTS. SIZE: 10x8x20; WT: 35 LBS. No. COVER OR PLUG IN RELAY. PRICE: USED \$14.95



DC. SUPPLIES

OPERATE FROM 115 VOLTS 60 CYCLE AND ARE COMPLETE WITH TRANSFORMER, RECTIFIER, CAPACITOR, SWITCH, LINE CORD, PILOT LIGHT, LINE FUSE ETC. INDICATED RATINGS ARE FOR LOAD CONDITIONS.

DUAL OUTPUT 12/14 OR 24/28 VDC & 6 AMPS. SIZE 7x62x13; WT: 17 STK#PS-12/24VDC6A KIT OF PARTS...\$20.00 WIRED COMPLETE ....

OUTPUT 12/L4 VOLTS DC @ 6 AMPS. SIZE:53x93x5; WT: 20 LBS. STK#PS-12VDC6A KIT OF PARTS...\$14.00 WIRED COMPLETE.... 18.95



OUTPUT 24/28 VOLTS DC @ 4 AMPS SIZE: 5½x9½x5; WT: 12 LBS. STK#PS-24VDC4A COMPLETE WIRED .. \$17.95

KIT OF PARTS....

OUTPUT 12/14 VOLTS DC © 4 AMPS.
SIZE:52×92×5; WT:
STK#PS-12VDC4A
COMPLETE WIRED..\$14.95

OUTPUT 24/28 VOLTS DC @ 1½ A. SIZE:7x6x5; WT: 6 LBS. #PS-24VDC1.5A WIRED..\$10.95
KIT OF PARTS \$8.00

OUTPUT 12/14 VOLTS DC @ 2 AMF \$1ze:7x6x5 WT: 7 LBS. #PS-12VDC2A WIRED...\$9.95 KIT OF PARTS..... 7.00





#### MOBILE SUPPLY

AVA-126 VIBRATOR POWER SUPPLY; OUTPUT 300 VDC 100 MA. OPERATES FROM 6, 12 OR 24 VOLTS D.C WHEN THE PROPER VIBRATOR IS USED, OCTAL BASE. SUPPLIED WITH 6 VOLT VIBRATO (USED WITH AVT-112 AIRCRAFT TRANS) ILLUST. COVER REMOVED. UNUSED SIZE: 72x72x72x72; WT: 12LBS. \$4.95



RA-42 POWER SUPPLY RACK MOUNTING 19", 115/230 v 60 cyc operation, output 200-250 vdc 100 ma Housed in Cabinet 7x8x E wt. 30 lbs.

RA-42 B RENEW \$11.95



#### POWER CONVERTER

TRANSISTORIZED POWER CONVERTER
12 VOLTS D.C. TO 117 VOLTS A.C.
POWERFUL 125 WATTS CONTINOUS
DUTY WITH POWER TO SPARE FOR
EXTRA YEARS OF SERVICE. PLUGS

EXTRA YEARS OF SERVICE. PLUGS
INTO CIGAR LIGHTER OF AUTO OUTLET AND WILL OPERATE LIGHTS, SHAVERS, RADIOS
PHONOS OR MOST ANY EQUIPMENT DRAWING 10 TO
125 WATTS. SIZE 5x5x4; WT: 4½ LBS.
PRICE: \$29.95(NEWLY MANUFACTURED)

#### VIBRATOR PACK

PP-68 VIBRATOR PACK CONVERTS
6 OR 12 VOLTS DC TO 115V 15
WATT OR 50 WATT TO RUB SMALL
APPLIANCES. IDEAL FOR USE ON USED \$9.95 CAMPING TRIPS.
INPUT: 6 OR 12 VDC
OUTPUT: 115 V 60CYC 15 OR 50

WATTS. SIZE: 9x82x72 WT. 22 LBS.



RA-94 POWER SUPPLY USED WITH BC-779 SUPER-PRO OR BC-794 REC. 115/230 VOLT 60 CYCLE INPUT, 19" RACK PANLE MTG.104" H x 11" D. P.S OUTPUT 270 VDC & 140 VDC 150 MA. ALSO 6.3 FOR FILAMENTS. W/ 5Z3 & 80 TUBE. SHPG. 100 LBS. USED \$19.95 USED CHECKED \$22.95



PP-115/TRC-8 POWER SUPPLY OUTPUT 550 VDC 350 MA & 6.3 VAC CT. 6 AMPS.WITH 2/5U4G\_115/230 V 60 CYCLE SIZE: 12x8x14; WT: 50 LBS. ILLUSTRATION SHOWS 115 V APPROX. 100 CFM BLOWER. WITH BLOWER...\$19.95

#### RECTIFIER 12 VDC

RECTIFIER POWER UNIT 12 VLC 20 AMP CONTIUOUS DUTY OUTPUT, INPUT 115/440 VOLT 60 CYCLE, 3½ METERE 0-15 D.C VOLTS, 0-30 DC AMPS. COARSE & FINE CONTROLS, SELINIUM RECTIFIERS BRACKETS FOR WALL MTG. SIZE: 12½x17x11; WT: 70 LBS. NEW NAVY#6130-542-6140; MOD. #S20-GS12VN \$45.00



### CONVERTER



M-222 CONVERTER; USED TO SUPPLY EMERGENCY RINGING POWER FOR TELE EMERGENCY RINGING POWER FOR THEE PHONE SWITCHBOARDS. OPERATES FROM 3 VOLT DRY CELLS TO PRODUCE 50 VOLTS INTO A 5 WATT LOAD AT 24 CYCLE.PORTABLE UNIT IN METAL CASE. SIZE 6X6X7; [3 LBS.\$9.95]

TS-1470/UP STRIPPED WITH 22" MILLIWATT METER, FUSE 13-14 JULIUMATT METER, FUSE
HOLDERS, SWITCHES, POTENTIOMETERS, AND POWER SUPPLY
300 V 36mA, 6.3v 1.25A,5.0v
2A,6.3v 1.7A. COMPLETE WITH
TUBES: 5R4, 6Y6, 6SH7,
2/0B2, 2/6SL7. SIZE: 182x12x11; WT: 35 LBS.
USED WITH CASE AND METER.... \$14.95

#### TRANSISTOR POWER SUPPLIES

ACOPIAN TRANSISTOR POWER SUPPLY. INPUT: 125
VOLTS 60 CYC: OUTPUT: 0-100 VDC @ 0-100 MA
TUBES: 2/6L6; 12AX7; 6AU6; 5U4; 0A2; 0B2; 0G3
FOR RACK MOUNTING. SIZE: 3½X7¾X19

LECT 600 05 USED \$29.95



70 40 1

ELECTRONIC MEASUREMENTS TRANSISTOR POWER SUPPLY MODEL 212A. INPUT: 125V 60 CYC; OUT-PUT: 0-100 VDC @ 0-100 MA. TUBES: 2/6L6; 5U4 OB2; OA2; OG3; 12AX7; 6AU6. For RAUK MOUNT-ING. SIZE: 19X9½x3½. WT.16 LB. USED \$29.95

RA-43-B RECTIFIER TUBE TYPE OUTPUT 115v 525w DC; INPUT 95-125v, 50-60cvc AC. PROVIDES POWER FOR I TO 3 SWITCH-BOARDS. REQUIRES 6F6 INCL AND TWO



CGJ, NOT INCL. WT. 165 LBS. SIZE PRICE: \$24.95 USED SIZE: 22x172x10

PE-204 VIBRATOR POWER SUPPLY OPERATES FROM 12 VDC OUTPUT VOLTAGES 2/4.3 VDC @ 50 MA. 2/45 VDC @ ½ AMP. 2/85 VDC 5 MA. SIZE: 7x5x5½; WT: 12 LBS PRICE: UNUSED \$3.95



SCOPE POWER SUPPLY 110 VOLT Scope power supply 110 volt
380-420 cycle input, output
approx. 1800 volts 1.5 MA.
With transformer, 2/condenser
.1 4000 vdc, 1/122 tube, termival strip resistors etc.
Size: 6x7x5; WT: 5 Lbs.
GE Assy#7608055 \$2.95

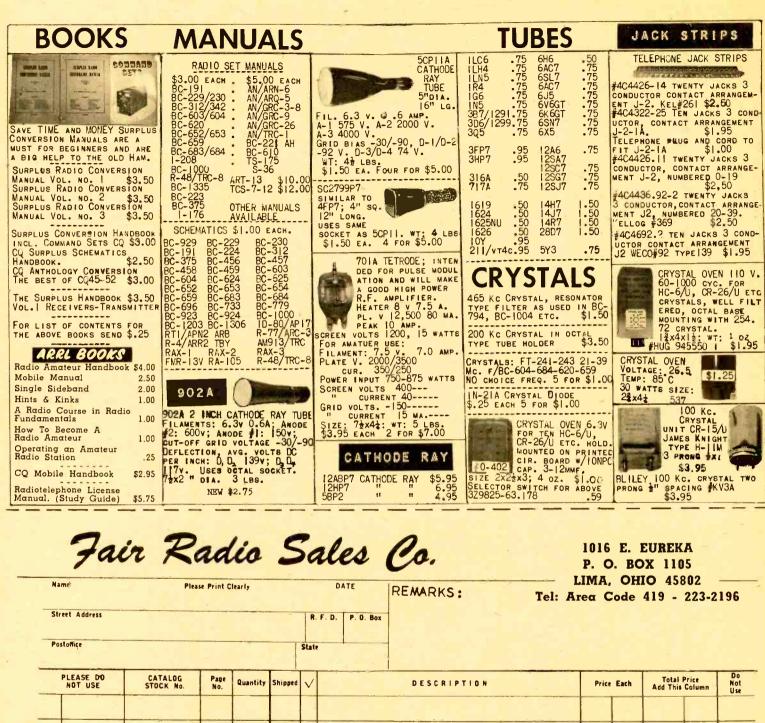
PP-II/APS-10 POWER SUPPLY AS USED
IN THE APS-10 RADAR SET. OPERATES
FROM 115 VOLTS 400 CYC & 24 VDC
FOR FILAMENTS, SUPPLIES 4000 VDC
105 VDC & 300 VDC. WITH TUBES 6X5
VR-105, 5R4, 6Y6, 6SH7, 2X2. SHOCKMOUNTED CHASSIS, SIZE; 9XIIXI3; WT: 21 LBS
PRICE: USED \$4.95 NEW \$6.95



#### MULTI OUTPUT SUPPLY

RA-105 POWER SUPPLY: INPUT RA-105 POWER SUPPLY; INPUT
115 VOLT 60 CYCLE, OUTPUT D.C
VOLTAGES 2400 VDC (FOR SCOPE)
544, 415, 295, MINUS VOLTAGES
1480, 290, 110, FILAMENT VOLT.
6.45612 AMP. AND 6.45 & 10 A
WITH TUBES 3/51/4G, 3/2X2 AND
1/6X5GT ALSO HAS FUSED LINES, \$14.95
CIRCUIT BREAKERS AND LIGHT INDICATORS.
SIZE: RACK MTG. 24"x24x10; WT: SHPG. 200 LBS.



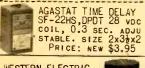


Include sufficient money for postage. We refund unused TERMS: Our terms are cash. We ship C.O.D. on orders with deposit. All trade and cash discounts have already been deducted in our catalog quotations. All prices are net, f.o.b. shipping point. HOW SHALL PLEASE DO NOT USE TOTAL FOR GOODS we refund unused amounts. Please send cash by registered mail only. FILL IN AMOUNT ENCLOSED WE SHIP STATE TAX PARCEL For Postage ON FREIGHT OR EXPRESS ORDERS MINIMUM If your station has an agent do not send money for EXPRESS ORDER shipping charges. If no agent, send money to pay the charges in odvance. Charges are the same either way from Previous Order \$3.00 FREIGHT Cash AIR EX IMPORTANT. Any correspondence not con-nected directly with this order should be placed on a separate sheet. This will speed handling of both order and letter. Check TOTAL THANK YOU FOR YOUR ORDER BEST WAY Credit Memo Page 21

F & W 67



ALLIED POWER RELAY PBHX-38G77,26.5 vpc 153 ohms, cont. 10A 115 VAC 4PDT. ALLIED MHX 6054, 26.5 VDC APPROX. 205 OHMS, 2 AMP. CONT. 6PDT.12x1.RE-EQU.75¢ FILTORS 26SEC18SD, 26.5VDC APP.205 OHMS,2 AMPS,6PDT 2 AMP 12x1 RE-EQUIP.75¢ ALLIED MHX-2051,26.5 vDc., APP.325 OHM 2 AMP. 2PDT 2x12", RE-EQUIP 50¢



WESTERN ELECTRIC POLAR RELAY DI63119A (255A) stze: 6x22x22 WT. 4 LBS. PRICE: \$2.50

BK-22A RELAY CONT-ROL FOR RA-

ROL FOR RADIO COMPASS
CONTROL BOX
RATCHET MOTOR ASSY. THAT
OPERATES 10 P.D.T. CONTACT
ASSY MOUNTED TO BARRIER TER-ASSY MOUNTED TO BARRIER TER-MINAL STRIP, (MAKE 10, BREAK 10) ALSO S.P.S.T. RELAY AND 5 12 TERMINAL BARRIES STRIP OPERATES FROM 18 TO 30 v.D. S1ZE: 12x2\frac{1}{2}x6; WT. 8 LBS. PRICE: USED \$2.95

## RELAYS

PLATE RELAYS OHMS CLARE# -CURRENT-OPERATE RELEASE
11 MA 3 MA
12 MA 4 MA
10 MA 5 MA
17 MA 5 MA
25 MA 5 MA A-102627 3500 5000 6000 A-211261 C-211261 A-102366 A-102366 4500 DUAL-COIL 7000 ALL THE SAME SIZE IXIEXIE .. PRICE: \$1.00 EACH

LEACH RELAY NO. 9059, 5 AMP.TPDT NORMALLY OPEN, 24-28 VOC. SIZE;5x2x22; WT: 4 Oz. \$.75

TELETYPE POLAR RELAY SMALL 400 OHM 3 VOLT RELAYS WESTERN UNION #41C USED IN RADIOSONDES \$1.00 OPERATES 110-160VDC 110 OHMS, FAST ACT-ING, ADJUSTING KNOB ON TOP, 7 CONT. FEM-ALE CONNECTOR. \$1.50

RELAY, THERMAL TYPE SPST NORMALLY CLOS-ED, CONTACTS 2 AMPS. HEATER 6.9 DC, 10 SEC. OPENING TIME. TUBE TYPE PLUG-IN OCTAL SOCKET. STK# 2Z7598-129 \$.39 EA. 3 FOR \$1

PIN-BALL STEPPING SELENOID RELAY 24 VAC, 50 CONTACT, I SELÉNOID PUSHES CONTACT IN ONE DIRECTION THE OTHER IN THE OPPOSITE. 4x4x3; 3LB.#3R24F

useb \$3.75 SIGMA SENSITIVE PULLE IN 750 MICROMPS, OUT AT 200 MICRAMPS, COIL 16,000 OHM, CON-SPDT & SPST N.O | A 12x22x12; SIG#80||0 277599A-246 \$1.95

্ষ • জ — MERCURY RELAY, DURA KOOL #BEV-106, COLL 24 VDC .1 A. CONTAC 120 D.C 6 A. NORMAL OPEN, 1.3 SEC. OPER ATE. SECCONDS RELEAS 0, MTG. SIZE 42×22 5.P.S.T.

PRIORE & 95 3 PRICE: \$1.95

HEDIN RELAY #100-BH S.P.D.T. 5 AMP. CONT. OHM COIL. \$1.50

RELAY, OCTAL PLUG
IN TYPE, II5 VOLT
60 CYCLE, D.P. D. T
20 AMP. CONTACTS.
I3x12x22 #BOHRX-20
\$1.95

ANTENNA RELAY USED IN BC-604 584 TRANSMITTER 3PDT 12 VOLT DC #206494A/R-2 PRICE: USED \$1.50

TCS RELAY, SAME STYLE AS
ABOVE USED IN POWER SUPPLY
12 VOLT DC, RES. 67 OHMS.
3 MAKE, 2 BREAK. PORCELIAN
LEACH #1077 USED \$1.50

ANTENNA CHANGE OVER RELAY 12 VOLT DE BREAK 00 00 MAKE STOCK # 2061917L1 \$4.95

DYNAMOTOR STARTING RELAY 14VDC SPST 43 AMP #3H 777A/3 \$2.50

HOTARY RELAY
18-32 VDC, TOP
WAFER 12 POSITI
BOTTOM 6 POSITI
2 WINDINGS 275
& 8 OHM. OAK751 2ZK7705-18 U.PRICE: 75¢

SAME AS ABOVE ROTARY RELAY I WAFER 6 POSITION, 18-VDC. PRICE#76-3 U 50¢

24 VDC 4PST NORMALY
24 VDC 4PST NORMALY
OPEN #650-4320 45¢
24 VDC 2PDT
WE#GA|0|92 45¢
ABOVE 3 STUD MTGS.
24 VDC 4PDT SEALED PLUG1N #C7708578 50¢
24 VDC 3PDT SEALED FLANGE
MTG.|\frac{2}{3}\times \frac{2}{3}\times \frac{2}{3}\ti

THERMAL TIME DELAY SPST HEATER 120 V SECOND ADJUSTMENT AP. 3
OCTAL BASE. TYPE RV-40 \$
OVERLOAD RELAYS

D.C CURRENT ADJUST. .175-.700 AMP, WEST. #SC-I-808522 \$2.92 A.C. vOLTAGE ADJUST 55-120 60 cyc, WEST. SV-1878204 \$2.95

RATCHET TYPE BAND CHANGE MOTOR AS USED IN SCR-522 FOUR POSITION 12 VDC OPER-ATION PRICE: \$2.50



ART-13 KEYING RELAY AND VAC UUM SWITCH 3 CONT. SPST 3 CONT. SPST NORMALLY OPEN I CONT. SPST NORMALLY CLOS VACUUM SWITCH
2 SPDT & I
SPDT.
OPERATING VOLT

8vdc. Two colls ea. 27ohms eries. size: 3x4x5 wt. 2lb TK #2Z7595-7 ERIES PRICE: \$6.95 NEW

SPERTI VACUUM SWITCH AB USED IN ART-13 TRANSMITTER .... KEYING RELAY
DESCISED BELOW, SPDT
STK#329847-4.5 PRICE \$1150



GENERAL ELECTHIC SWITCH GENERATOR CONTROL RELAY DIFFERENTIAL VOLTAGE TYPE 300 AMP 24 VOLTS. MODEL # 3GTR72E4. FSN 3380-541120-1675 SHR 16-T. 4 LBS. 4x4x3. \$2.95

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C-847/U CUNTROL BOX FOR AN/VRC-19. CONTROL BOX CON-TAINS 2 PILOT LIGHTS, MOMEN-TARY SPEAKER CONTROL, SQUELC CONTROL, AND EXPOLSION PROOF SPEAKER. WHOLE UNIT IS WEA-THER PROOF. SCHEMATIC INCL. 9x52x32 WT. 6 LB USED \$8.95 U-77 CONNECTOR PLUG FOR HANDSET. USED \$1.00

#### VACUUM CAPACITOR

ting party a VACUM CAPACITOR 3 MMFD 15 KVDC, PLUS OR MINUS 10% W/connetcors. Size 5/8x4 Jennings Type Y-3 N.\$1.95







TELECORD REMOTE CONTROL 3 NEON IND. 2 SPST PUSH SW w/251 7 COND. CORD. 3x2x51; 5 LB. NEW \$4.95

C-87/ART-13 CONTROL BOX. CHANNEL SWITCH, OFF, VOICE, C.W-MCW, IND. LIGHT, MIC JACK & CODE KEY. \$2.95

C-626/ARC-27 CONTROL BOX. AUTOMATIC CHANNEL SELECTOR PRESET MECH. W/ 24 v. DC MOTOR, RELAYS, GEARS ETC. SIZE 65x6X5; WT: 13 LBS.
PRICE, USED \$4.95



BC-1303 CONTROL UNIT USED IN IE-36 TEST SET FOR SCR-522. HAS ALL FACILITIES FOR OPERATION, OFF-A-B-C-D CHAN NEL SWITCH, MIC, PHONE & ANT. JACKS, TRANS, REC & REMOTE SW. & PL-170 RECEPTACLE. \$3.95



VERNIER DIAL 6" 0-100 SCALE DADJUSTABLE STOPS 5 POS. USED IN TAJ TRANS. 4 LB. \$2.75





C-4/ARN-7 RADIO COMPASS CONTROL BOX USED W/R-5,5A ARN-7, THREE BANDS 200-1750 2" TUNING METER & GRAIN OF WHEAT LAMPS. TAKES MC-124 CONTROL SHAFT. USED \$3.95

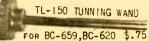
BC-1366 CONTROL BOX consists of 5 Position rotary switch, volume control & microphone & phone Jacks
Price: \$1.00

BC-335 CONTROL BOX WITH MICROPHONE & PHONE JACKS VOLUME CONTROL 3x32x12 2 LBS. \$.55



Beam

NAVY TYPE RANGE BEAM FILTER 1020 CYCLE ACCEPTANCE OR REJECTION. PRICE: WITH PL-55 \$1.95







TRANSFORMER C-161 - \$1.50

CONTROL CROSS-HAIR #1280-322-8990. VARIABLE STICK VARIABLE STICK CONTROL VARIES THE POTENTIOMETERS (2) ONE IN THE FORWARD & BACK OTHER EACH SIZE ALL SIZE SIZE: 11x7x6 WT:5LB. \$2.50



KLAXON HORN USED ON AIRCRAFT LANDING GEAR SIG-LANDING GEAR SIGNAL OPERATES 24
VDC, CAN BE ADJUSTED FOR 12 VDC ALSO FOR
SOUND, GIVES OUT RASP. NOISE
5x5x3; 4 LBs. UNUSED \$1.50



FLASHER POSITION LIGHT, PERIODIC AIRCRAFT TYPE C-2, CONTAINS 2 FLASHER G-107

BALLAST TUBE, 24 VDC RELAY DPDT, COND, RES SIZE: 4x4x4; WT: 2 LBS.USED PRICE: \$1.00 EA. 2/\$1.50

### HEATING ELEMENT

| 115 volt 500 watt single section strip 23½ Lg. x | ½" wide x 7/16", metal sheath & mtg. holes. 2Lbs 2Z5015-24 \$1.50 Ea.



HEATING CABLELEAD HEATING CABLE LEAD COVERED 25 OHM 60 FT. #PARANT-48 13LE FT. LTH. \$2.95



C-60/AP CONTROL
BOX. METER 2½"
0-150 volt 400
cvcle, Two Micro
switches and add
control. Size 6½
x6½x3; wt: 3LBs. used \$1.95



C-30/ARC-5 BC-451 BC-136/2 FT-224 MOUNTING FOR C-4 Box C-30/ARC-5 CONTROL BOX with 7 WITH TERMINAL STRIP & PLUG push button switches marked A, USED \$1.50 C,D,OFF,1&2.Also tone,CW & vol push button switches marked A,B, C,D,OFF,1&2.Also tone,CW & voice switch & connectors.

Price...\$1.00
BC-451 CONTROL BOX with switches tone-CW-voice, on-off, 1/2/3/4 also code key, mic & phone jacks.

BC-136-2 Control unit with mic & phone jacks , volume control & two binding post. two binding post.
\$.35 each Four for \$1.00

1-101 CROSS POINT INDICATOR POINT INDICATOR
FOR COMBINED USE
FROM LOCALIZER
REC. & GLIDE PATH
REC. PART OF //RN5 & RC-103. SIZE 33×32×3
WT: 3LBS. USED \$1.95





RADIO CONTROL BOX BC-450-A 6 ROTARY 3 POSITION 2 CONT ACT SWITCHES, CENTER OFF.
3 POTENIDMETERS; 4 PHONE
JACKS, 3 EIGHT PRONG PLUGS
TUNING DIALS FOR THREE REC
EIVERS. 92x32x6 \$2.50



TIMER CLOCK ACCURATE MOVEMEN DRIVEN BY SYNCH-RONOUS MOTOR. CONTACTS TO AUTO

MATICALLY TURN OFF A UNIT WHICH IS CONNECTED ACROSS T CONTACTS. MAXIMUM TIME ON, CONTACTS. MAXIMUM TIME ON, IS SIX HOURS. THIS CLOCK HAS MANY USES IN THE HOME AND SHOP. ALL CONTROLS ON FRONT. HAS SWEEP SCOND HAND. FACE, 4½X3½; 2½"DEEP. 115v 60cyc. 4 LBS. \$2.95



7x4x21; WT: 7 LBS. \$1.95



RB-208/AMT RADIC-SONDE DRY CHARGE BATTERIES, 4 IN A VACUUM PACKED

E - 3

A VACUUM PACKED CAN, ONE 6V 2% HR THRU 30 OHMS, 3 36V EA. 3A HR.
THRU 1200 OHM.EA. BATT. SIZI 1-5/16x29/32x4-5/32; WT. EA.
BATT. 42 OZ.
BATTERY PACK (4) \$.59







WILLARD PLASTIC STORAGE BATTERY 2 VOLT 28 AMP. HOUR NON-SPILLABLE, BALL INDICATOR DRY CHARGE, ADD ELECTROLYTI SIZE 4x5x3; WT: 4LB. \$2.95

AUTOTUNE HEAD FOR ATC/ART-13 TRANSMITTERS. MULTITURN UNIT WITH DIAL 0-100, KNOB, REVOLUTION COUNTER, LOCKING DEVICE FOR PRESETTING. CONTROL "B". Col#23518 PRICE: \$1.95



SIGHTING

OPERATES 26 VOLT 400 CYC.
TWO 3" INDICATORS #SYA3710
52x32x3: WT: 4 100 5tx3tx3; WT: 4 LBS. \$2.95







ID-11/APS-4 INDICATOR FOR APS-4 RADAR SET. USES TUBES 3FP7 AND 2/6J6. WT. 6 LBS. USED .... \$3.95 NEW .... 4.95





12 POSITION WAFER SWITCH. LESS DIAL LIGHT ASSY & SW. 6x42x3; 2 LBS. \$1.50



FREQUENCY
METER CAVITY
TUNEABLE 2400
-3400 MC, AB
ABSORBTION TYPE, W/DIGIT
COUNTER, LESS CRYSTAL
DIODE, W/CABLES.P/O TS-3
SIZE: 54×2; WT: 1 LB.
#3F2747-3.2 \$2.95

DICTOGRAPH SWITCH BOX LEVER SWITCH 3 POSITION OFF-LISTEN-TALK, 2 IND-1CATOR LIGHTS, 6 POSIT-10N WAFER SWITCH, 5 FT. 14 COND. CABLE, WOOD CASE WALNUT FINISH. 2x42x3

BA-259 DRY BATTERY
PACK WATER ACTIVIATED, USED W/RADIOSONDE AMT-4, WAXED
CARDBOARD BX



NICKEL CADMIUM BAT-TERY. 1.2v RECHARG-ABLE BATTERY. OUT-PUT APPROX. 4 AMP HR SIZE: \$22.56 WT. 60Z E: 2x2x6 WT. 60Z PRICE: \$2.50



RIGHT & LEFT ANGLE DRIVE SHAFT 3/16" SIDE & MALE & FEHALE. 21x21x11 \$1.50

VERNIER DIAL 22" 100 to 0 scale. Takes 2" shaft. Price: \$1.50



ID-14/APN-1 RADIO ALTITUDE METER, 3" SCALE 0-6 MÅ MOVEMENT. CAN BE USED AS A BASIC METER MOVEMENT AND

CHANGE SCALE AS DESIRED. PRICE: USED \$1.50





BC-347 AIRCRAFT INTERPHONE AMPLIFIER

Used in small planes for speaking. Has two ouncer transformers Carbon mivrophone input & standard headset output. Requires 12 Or 24 volt & 250VDC.Uses 6F8G tube.Size3x2x5 WT 3lbs. With tube \$1.95 Less tube \$1.25 BC-212 INTERPHONE AMPLIFIES USED IN AIRCRAFT FOR INTER COMMUNICATION, CARBON MIC INPUT,OUTPUT FOR 2000 OHM HEADSET. W/ 2/6J5 TUBES. VOLTAGE REQ. 12 V & 220VDC SIZE:5x5x2; 2 LB. \$1.95



AMPLIFIER USED IN TANK FOR INTER-6V6 TUBES, LESS DYNAMOT

OR. REQUIRES 250 VDC 50 MA. & FILAMENT VOLTAGE. SIZE:9x9x3; WT: 10 LBS. BC-367 NO CASE F/12V \$1.95 BC-667 W/ F/24V 2.95



TRICKLE CH OPERATES FROM 6 OR 12 VOLT STORAGE BATTERY. HAS 2-3" METERS 0-100 DC VOLTS AND 0-30 & 0-300 DC MILLIAMPS

SCALES. SIZE: |2x8\frac{1}{2}x7; WT; 20 LBS. PRICE: \$|4.95

100 POWER INSPECTION MICRO-SCOPE MANUFACTURED BY JONES & Lamson Machine Co. 92x2 wt.5LBs. \$14.95

### VIBRATORS



VB-16/6,12 OR 24 VOLT FOR PE-237 \$3.95 FOR PE-237 \$3.95

TYPES LISTED BELOW
\$1.95 EACH
VB-1/6VOLT FOR PE-117
PE-97 & PE-237
SAME AS VB-7
VS-3/6VOLT FOR PE-104
SAME AS MALL-5500
G534/12 VOLT FOR PE-157
VB-9/6 VOLT FOR PE-157
VB-11/24 VOLT FOR PE-12
VB-12/6 VOLT FOR PE-12
VB-13/12 VOLT FOR PE-12

TS-279 DUMMY ANTENNA LOAD



Three inch pyrex feed thru insulator,1000 ohm 100 watt resistor with two test lead & clips. Cabinet size 13 x 6 x 4". Can be used for a chassis. Stock # TS-279

Price\$1.95



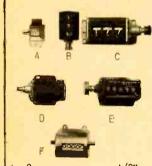
ALLIGATOR CLIP WITH SCREW CABLE HOLDER & PINCH SPIKE AT JAWS. 2 INCHES 6 FOR \$.50

RT-58/ARC-12 CHANNEL SELECTOR ASSEMBLY. CONSISTS OF AUTOTUNE ASSY. 10 POSITION MOTORDRIVEN 26.5 VDC. CHANNEL SELECTOR AND STOP INDICATOR, EXTERNAL SHAFTS TURN 60 RPM. ALSO RELAYS, CONN. ETC. SIZE: 48x6x32: WT: 5 LBS. USED \$2.95

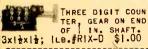


TIMER MOTOR SWITCHING ASSEMBLY 4 R.P.M. S.P.D.T. MICROSWITCH VARIABLE

VARIABLE
TIMING CAMS FOR ACTUATING
SWITCHES. #H9200.
SIZE: 3x22x5 wt. 2LBS.
! SW. 6v. \$1.95
2 SW. 28v 1.5 RPM 2.50
115 V 60 cyc, set up to !
RPM,2 SW. 10 A,115/230 VOLT
INDUSTRIAL J-993 \$9.95



- A. 3 DIGIT COUNTER. 1/8" SHAFT. EACH NUMERAL 1/8 IN. SIZE: 1x1x1. STK#CBSH334 \$ .75
- 3 DIGIT COUNTER. FOR VERTICAL MOUNTING. 3/8
  IN. GEAR ON SHAFT. EACH
  NUMERAL 1/8".12x1x1-1/8
  STK#CBSH173 \$ .79
- 3 DIGIT COUNTER WITH BEVELED GEAR 22×12×12. NUMERALS 2×21N. STK#CBSH177 \$1.00
- D. 3 DIGIT COUNTER WOLGITS 10THS, ONES, TENS. 100 THS DIGIT REMAINS 0. 1/8 IN. NUMERALS. 2x12x1 STK#CBSH9030 \$ .75
- 4 DIGIT COUNTER W/MOVE ABLE DIWITS, 10's,100's 1000's, 10,000's. ONES DIGIT REMAINS 0. 1/8"
  NUMERALS. 24x12x1. 1/8 IN SHAFT. STK#CBSH2867 \$1.25
- 5 DIGIT COUNTER W/3/16 IN SHAFT EXTENDING & AT EACH END. 9999-0 DESCENDING ONLY. 1/8"
  NUMERALS. | 12x | 2x | 2x | 5
  STK#CBSH00000 \$1.00



THREE DIGIT COUNTER OPEN TYPE, BEVEL GEAR 773 \$.50



### FLEXIBLE COUPLTNG



2 3 CERAMIC INSULATED FLEXIBLE COUPLING FOR 13,500 VOLT FLASHOVER. 2 5/8"x2 3/8" FOR 1/4" TO 3/8" SHAFTS. COUNOOL EA. \$.50

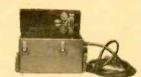
METAL FLEXIBLE COUPLING 2" X 1%" FOR 1/4" TO 3/8" SHAF COUNCO2 EA. \$ .40

INSULATED FLEXIBLE COUPLING
I"X4" FOR 4" SHAFT.
COUNO03 \$ .25

SAME AS ABOVE, BUT NOT IN-SULATED COUNOO4

METAL FLEXIBLE COUPLING FIT \$" TO 3/8" SHAFTS. |" DIA. COUNCOS \$ .25





DY-44 DYNAMOTOR BOX WITH FILTER SYSTEM AND 6 FT POWE CABLE. | FT OUTPUT CABLE WITH CANNON AN 31065-145-75 PLUG, ON-OFF SWITCH AND WIRE SPECIALS FUSE HOLDER INSIDE DIMENSION: #18 COPPER STRANDE 98x52x4. WT. 12 LBs. NYLON INSULATION 100 DY-44A/U \$1.95 ROLLS \$6.00 ORANGE 98 x5 2 x4. DY-44A/U





\* K-22 \* K-1100 RM57416 1273

TELEPHONE TYPE LEVER SWITCHE

ONE SIDE: MAKE 11; BREAK 1 OTHER SIDE: MAKE 6 #5930-392-1273 \$ .40

MAKE 2, BREAK 2, ONE SIDE ONLY #K-22

ONE SIDE; MAKE 2
OTHER SIDE; MAKE 2
#K-1100

\$ .30

TCK#405 SPST EACH SIDE 30¢ TCK#404 GE#P7763503-2 50¢ I SIDE DPDT NC & DPST NO.



VARIOGON PHASE SHIFT CAPACITOR V-42. Used FOR ACCURATE MEAS-UREMENT OF TIME

INTERVALS IN
RADAR SYSTEMS. CAPACITY OF
INPUT PLATE TO HOUSING 4.4
MMF. CAPACITY OF OUTPUT PLA
MATE TO HOUSING 15.6 MMF.
CAPACITY VARIATION OF ONE
INPUT TO OUTPUT PLATE 1.24.9 MMF. SIZE: 2½xl WT.!
PRICE: \$4.95

#### TAPE

SOUND RECORDING TAPE TW-3U. 7" REEL WITI APPROX. 900 FT OF 2 MIL TAPE. USED WIT RD-42 WT. 4.5 LBS. PRICE: \$4.95

HARDWARE KIT contains 50 clamps of 5 types. 20 screws of 5 type 5 LOCKWASHERS. TERMINAL LUGS HEX NUTS. 18 WT 5 LBS. RC-298 \$1.00



SWITCH DPDT Lix2-5/8" Leviton 9919 Porcelian BASE 396 8 FOR \$1.00

AC LINE CORD 4 FT. WITH SWITCH, WHITE 25¢ 5 FOR \$1.00 #18 15 FT. 35¢ THREE CONDUCTOR #18, BLACK PLASTIC 15 FT. 35¢ 3/\$1.00 WIRE SPECIALS

NYLON INSULATION 1000 FT. ROLLS \$6.00 ORANGE & RED.



VIDEO AMPLIFIER MODULE FROM APS-44 RADAR. THREE 5977 TUBES AND RESISTORS. 15 PRONG PLUG. P/O AM-574/APS-44 12x3x32 WT. 1 LB. \$1.95

LENSE 2" FROM A
K-14 GUNSIGHT
APPROX. 3 POWER
TWO FOR \$1.00



SERVO PRESSURE REGULATOR Jil SELSON CONN-ECTED THROUGH ET MA DEVICE WHICH AUTOMATI COMPENSATES FOR ANY CHANGE IN PRESSURE. 5x7x62 WT. 10 LBs. \$5.95



MONITOR PANEL ASSY.
5 LEVER SWITCHES
EACH SWITCH 2 BREAK, 4 MAKE I SIDE, I BREAK, I MAKE OTHSIDE, EA. SIDE NE-4 LIGHT
ASSY. WIRED TO A 5X5 BLOCK
W/35 PESISTORS & THEN TO
2/20 POSITION TERMINAL STR
IP.SIZE 22X51x4; WT: 5 LBS
#6625-649-5053 \$4.95

IMMERSION HEATER
24 VOLT AC DC, 50
WATTS
2 GAL-

LON, 3" PRESS CAP .44" SCREW CONE, 5 FT. CORD.
HEATING SHAFT 12" WT: 4LB LFC#EA8801. PRICE: \$1.50



CONNECTOR PLUGS 15 CONTACT SIZE: 21x12x2 PER PAIR \$1.50 31,11117 P-601 34 CONTACTS
30" CX2158/U
BIZE: 2x2x1
MRE-34H
PER PAIR \$2.00
14 CONTACTS
30" CX 2157/U
SIZE: 12x12x1
PER PAIR \$1.50
MRE-14H 18 CONTACTS PER PAIR \$2.00

TS-446 R.F. INDICATOR, NEON BULB IN LICITE PROBE 1/25 WATT NE-2 BULB, 42x2 W/CLIP PRICE; \$1.00

TA-211/GR INTERCOMMUNICATION\_MONITOR STATION. THREE LEVER SWITCHES CONTROL RECEPTION OF EITHER OF TWO RECEIVERS OR BOTH WHEN CONNECTED

THROUGH JACKS. JACKS FOR WIKE, TWO PHONES OR RECORDER INPUT FOR TWO RECEIVERS. RECEPTICAL FOR CONNECTION INTO

CEPTICAL FOR CONNECTION IN
EXTERNAL CIRCUIT.
SIZE: 78x5x22 WT. 3 LBS.
PRICE: \$4.95 NEW
MAGNETRON
MAGNET
FRO FOR 725-A

TUBE TUBE D168226
GAUSS: 5200 AIR GAP: 2"
POLES: TAPERED 12 TO 2"
SIZE: 7" HIGH, BASE 22x62"
WT; 92 LBS. SHPG. WT: 11 LI
PRICES: D169974 \$9.95
D168226 \$12.95

ALNICO BAR TYPE MAGNETS
(1) ONE INCH X & X & CORIGINALY USED IN MICRO PHONES. #948 12 FOR \$1.25



VERNIER DIAL 6"
2 scales w/Lock
MO TUNING TAJ
\$3.50 5 LBS.

PL-58 AND JK-37 THREE PRONG PLUG AND JACK.
PLUG IS KEYED TO
PREVENT INSERTING PLUG BACKWARDS EACH PAIR 1.00

BOX, FREE FIRING TWO RELAYS 6 VOLT SPST NORM-ALLY OPEN. THREE ALLY OPEN. THREE CAPACITORS, ONE EACH; 24 F © 600 VDC. 3 4F 120V 400 CYC, 2x5 4F © 400 VDC. COMPLETE WITH SCHEMATIC AND SHOCK MOUNTING. CHASSI 8X5X22, WITH COVER 8X5X6. CHASSI 10 LBS. \$1.95



PLUGS INTO REAR OF SET AND HAS METERING SWITCH AND JACK FOR ATTACHING METER FOR MEA SURING VARIOUS VOLTAGES AND MAKING ALIGNMENT.
COMPLETE W/6FT BATT. LEAD.



TELETYPE COUNTER ACTUATED BY 48VDC RELAY. FOUR PULSES OF RELAY CHA-

NESS OF RELAY THE NAME OF TAINS 1154 60 CYCLE MOTOR. MOTOR IS 60 RPM. TORQUE 6.6 INCH OUNCES. 52X5 X6 WT. 10 LBS. PRICE \$9.95

RF PRE-AMPLIFIER 150 Mc. Type BNC connector 28VDC ROTARY REL AY WHICH CONTROL TWO CERAMIC WAFER SWITCHES. TUBES: 3/6A96, 1/6AK5 62x5x52 WT. 52LB. 790292 \$5.95



BATTERY HOLDER FOR TWO TYPE D CELLS, SAME AS USED IN MOST FLASH LIGHTS. USED FOR

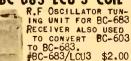
LIGHTING INSTRUMENT PANELS D45200 WITH SWITCH & CORD & PLUG. \$.59

M-33 WITH SWITCH ON RHEOSTAT AND GRAIN OF WHEAT LAMP ON CORD. \$1.00



COLL ASSY, APPROX. 165 MC. DUAL VAR. CAP. COIL, ACORN SOCKET ETC. APPROX. 200 MC SLUG TUNED VALABLE COIL ASSY FOR BROADCAST, BAND RF & OSCILLATOR F/455KC IF IST RF TUNING STAGE FOR PART OF BROADCAST BANDS, 3 VAR. CAP. COILS, COND. RESISTORS, WAFERS ETC.

### BC 683 LCU 3 COIL



60 MC IF BROAD BAND USES 10 TUBES 5/717A,3/6AK5 1/6SL7 & 1/6SN7; HAS MIXER PANEL, RELAYS, CABLES ETC. SIZE: 14x4x5; WT:41LB.USED STK# D-152229 PRICE: WITH 5/717A \$2.95 WITH 10 TUBES 6.50

#### PARTS BONNAZA





PLUG IN TUNING UNITS USED WITH BC-191/BC-375 TRANSMITTER. THESE UNITS CONTAIN MANY PARTS
THAT CAN BE USED BY SCHOOLS, LABORATORIES,
HAMS, OR EXPERIMENTERS. LISTED BELOW ARE THE
VARIOUS TUNING UNITS WITH FREQUENCY COVERAGE, AND PARTS LIST. ALL UNITS INCLUDE CABINET, KNOBS, HANDLES, BRACKETS, AND OTHER PARTS. THE NEW TUNING UNITS ALSO INCLUDE THE OUTER CASE.

SIZE: 17x9x7 WT: 13 LBS.

TU-5B 1500-3000KC M-O tank inductance M-O band change switch Antenna coupling switch P-A band change switch Capicators, as follows: 3/0.0001 mfd 3000 volts 0.00003 mfd 2000 volts 2/0.0004 mfd 5000 volts 3/0,00009mfd 3000 volts Var. 8-26mmf, 20-135mmf 20-156mmf

Antenna coupling coil P-A grid choke coil M-0 grid choke coil P-A tank inductance Res. 15 ohms, 4.5 watts 22" vernier dial right angle drive NEW \$6.95

TU-6B 3000-4500KC M-0 tank inductance P-A tank inductance P-A grid choke coil M-0 grid choke coil Antenna coupling goil M-O band change switch P-A band change switch Antenna coupling switch Capicators, as follows 2/0.00005mfd 3000 volt 2/0.0004mfd 5000 volts Variable cap. 19-116 mmf, 8-26mmf, 15-77mmf M-0 tuning compensator Res. 15 ohm, 4.5 watts 2 " Vernier dial Right engle drive NEW \$5.95 USED \$3.95

TU-7-B 4500-6200KC M-0 tank inductance M-0 tank inductance P-A tank inductance Antenna coupling switc Antenna coupling coil P-A grid choke coil Cap. as follows: 2/0.0004mfd 5000 volts Var. Cap. 8-26 mmf, 23-111mmf, 19-116mmf 22 Vernier dial Right angle drive NEW \$5.95 USED \$3.95

BC-306 ANTENNA 200-500 KC VARIOMETER COLL ARIOMETER OFAL ANTENNA COUPLIN SWITCH INSULATORS NEW \$4.95, USED

TU-8-B 6200-7700KC M-0 tank inductance M-0 grid choke coil P-A grid choke coil P-A tank inductance Antenna coupling coil Antenna coupling switch Cap. 2/0.0004mfd 5000v Var. Cap. 14-66mmf, 8-26mmf, 15-81mmf 25" Vernier dial Right angle drive NEW \$5.95 USED \$3.95

TU-9-B 7700-10,000KC M-O tank inductance M-O grid choke coil P-A grid choke coil P-A tank inductance Antenna coupling coil Antenna coupling switch Cap. 3/0.0004mfd 5000v Var. Cap. 19-116mmf, 8-26mmf, 15-77mmf 21" Vernier dial Right angle drive NEW \$4.95 USED \$3.95

TU-10-B 10,000-12,500K0 M-0 tank inductance M-0 grid choke doil P-A tank inductance P-A grid choke coil Ant. coupling coil Ant. coupling switch M-O choke coil Cap. 3/0.0004mfd 5000v var. cap. 14-62mmf, 19-116mmf, 8-26mmf 2½" vernier dial Right angle drive NEW \$4.95 USED \$3.95

TU-26-B 200-500KC M-O tank variometer M-O plate coil M-0 grid choke coil P-A tank variometer P-A grid choke coil M-O band change switch Antenna Coupling switc Antenna coupling coil Capicators, as follows 3/0.0004mfd 3000v 2/0.005mfd 5000v 2/0.004mfd 5000v 2/0.0035mfd 5000v 0.002mfd 5000v 0.0005mfd 3000v 0.0007mfd 3000v Var. cap. 8-26mmf Res. 15 ohm 4.5 watts 2½" Vernier dial Right angle drive NEW \$4.95 USED \$3.95



THE MARKING ON THE CHASSIS THIS UNIT MAYBE TUNED TO 268 KC) ALSO RELAYS 1/12 VOC DUAL COIL 1/SPDT 1/SPST, ONE 24 VDC DPDT & 3 24VDC 3PST. SIZE: 32×4×9;WT:4 LB. USED \$5.95

#### VAPOR DETECTOR



WATER VAPOR DETECTOR 128; CONSISTS OF VALVING ASSY. WITH 251 3000 LB.PER. SQ. IN. GUAGE CONNECTED TO A
BRASS BLOCK WITH 3 VALVES
COPPER TUBING CONNECTS TO

COPPER TUBING CONNECTS TO SATUATOR BOTTLE AND ANOTHER BLOCK WITH VALVE WHICH DIE OUTLET CONNECTS TO A ELECTRIC AMPLIFIER THRU DETECTOR ELECTRODE AND THE OTHER OUTLET TO A GAS PRESURE REGULATOR. THE ELECTRIC AMPLIFIER IS HOUSED IN METAL GASE WITH 3" METER 50 MICRO-AMP. WITH TUBES 1/1G6GT & 1/1G4GT IN A OSCILLATOR CIRCUIT, BALANCED BRIDGE TYPE, ANY ELECTRIC UNBALANCE IS INDICATED ON THE METER, ADJUSTING CONTROLS ON PANEL, REQUIRES 67½ & 1.5 VOLTS D.C FOR OPERATION. GAS PRESSURE REGULATORS ARE STD. WITH 2" METERS. EQUIPMENT IS USED TO DETERMINE THE AMT OF WATER VAPOR IN THE GAS TO BE TESTED WITH A REF. GAS AS IN THE GAS TO BE TESTED WITH A REF. GAS AS THE STANDARD. CARRING CASE 14x16x101; WT: 60 PRICE: USED \$14.95

### RELAY TEST SET

USED \$16.95 Re-cond. 21.95

1-193 RELAY TEST 1-193 RELAY TEST SET: USED FOR TESTING 255, 255A, D-163119A,D-164 816A POLAR RELAYS ETC. FOR BLAS AND SENSITIV ITY. THE ELECTRICIAL CHARACTERISTICS ARE



DETERMINED BY THE DEFLECTIONS OF THE METER.
ALSO CONTAINS CIRCUIT FOR SENDING PULSES FOR TESTING EXTERNAL TELEGRAPH CIRCUITS AND A 10-20 CYCLE OSCILLATOR FOR FOR TESTING AND LINE-UP PURPOSES. OPERATES FROM 115/130 VDC 10 watts. (RA-87 Rectifier shown on page 8 OF THIS CATALOG WILL OPERATE THIS EQUIPMENT)
SHIPPED IN WOOD CHEST 24X12X13; WT: 75 LBS.

#### UNIT A.F.C.





AUTOMATIC FREQ. CONTROL UNIT No.600671; used WITH FIRE CONTROL SYSTEM, WITH 16 TUBES 2/5829, 11/ 5703, 2/5702 & 1/

5784, DPDT SIGMA RELAY THAT WILL OPERATE FORS, 14 VDC 2 2.8 MA, SLUG TUNED COILS, RESITORS, COND. ETC. (SORRY DO NOT KNOW FREQ. NO SCHEMATIC) SIZE: 4x8x6; WT:5LBS.PRICE USED \$3.95

#### OSCILLOSCOPE

TS-34/AP OSCILLOSCOPE; 2" DIA. SCREEN, START-STOP SAW TOOTH SWEEP INCL DEFL-ECTION SENSITIVITY 0.22 MM PER V. DC VERTICAL, 0.26 MM



HORIZ- FREQ . RANGE START
STOP OURA. 42-8,20,50,120-280 U SEC. SAWTOOTH
-280 U SEC. SWAWTOOTH FREQ.
FREQ. 50,000 IN STEPS TO 10 CPS. OPERATING
POWER 115 V 50-1200 CYC.
SIZE: 94x29x124; WT: 40 LBS. USED \$39.50

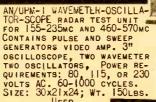
### VERNIER TIMER



VERNIER SET ATC TIMER WITH 15 MINUTE TIMING PERGIC. SYNCHRONOUS MOTOR OPERATES FROM 230 v 60 CYC AND HAS SPDT CONTACTS FOR CONTROL OF INDUST-RIAL EQUIPMENT. SIZE: 62X52X32 WT. PRICE: \$9.95 NEW WT. 5 LBS.

#### WAVE METER

#### SCOPE OSCILLATOR



ANTENNA FOR AN/UPM-SIZE: 2|x|2 WT. || LBS. USED \$9.95



8

#### SIGNAL GENERATOR

USED \$22.95

BC-1277 SIGNAL GENERATOR; 2400 to 3400 MC. TUNED CAVITY DIGIT COUNTER DIVISIONS 30/60 MC. 0-50 D.C 3&" MICROAMP. METER FOR MEASURING THE VOLT-AGES OF THE VARIOUS CIRCUITS. ATTENUATOR, SYNC. AMP.,STD.



SIGNAL SHAPE AND CAL. SIGNAL AMPLIFIER CIRCUIT OPERATES FROM 115 V. 50-1200 CYCLE. WITH TUBES 3/VR-150,4/6AC7,2/VR-105,2/6Y6,2/6SF5,1/6L7, 1/6L6,1/707A,1/6X5 & 1/5T4. USED FOR TESTING RADAR.SIZE IN WOOD CHEST 22x17x17: WT: 100 LB

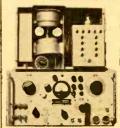
#### ATTENUATORS

MX-1309/URM-23 POWER MEASURING: MX-13U9/URM-23 PUWER MEASURING;
KIT OF WAVEGUIDE ATTENUATORS,
ADAPTER, BALOMETER, CABLE & CHART
1000 TO 4000 MC.

I ATTENUATOR CN-110/U 10 DB
("CN-111/U 20 DB(2pc)
"CN-168/U 3 DB
"CN-169/U 6 DB
I RF BALOMETER DT-76/U, "N" CON
I ADAPTER CONN. UG-402/U
I COAXIAL CABLE CG-92B/U, W/UG-2
METAL CARRING CASE, FITTED, SIZE

I COAXIAL CABLE CG-92B/U, W/UG-21 EA. ENO METAL CARRING CASE, FITTED, SIZE 19x5 x14; WT: 32 LBS. COMPLETE SET \$14.95

#### GENERATOR PULSE



AN/UPM-19 RADAR TEST SET CONSISTS OF SG-76 PULSE GENERATOR THAT COVERS THE FREQ. OF 2650-2950 MC. VARIABLE FREQ. AND R.F. OSCILLATOR CONTROLS BCN CONN. REQ. FOR R.F. IN, R.F. OUT, VIDEO PULSE AND SYNC. OUT JACKS.

22 R.F. CAL. POWER METER 25 TUBES, OPERATES FROM 24 VDC VIBRATOR POWER PACK. ABOVE IS CONTAINED

2 of 2 contains, 2 antennas, control box, Lite indicator box, plugs and cables. Aluminum carring case sizes |62x8x|4 and |4x | 10x10; shpg. wt: 80 lbs.

Price: used

### CALIBRATOR



TS-102B/AP CALIBRATOR:
RANGE CALIBRATOR PORTABLE
PULSE GENERATOR WITH REPETITION FREQ. OF 400,800,
1600,2000 & 4000, MARKER
AND SYNCHRONIZING PULSE,
VAIABLE DELAY LINE PHASE

ADJUSTMENT. OPERATES FROM 115 V. 50-1000 CYCLE WITH TUBES 2/6X4W, 3/6AC 6/5814. 2/UG273/U CONN. 4/CABLES W/UG-88R/U SIZE: 16x10x11; WT: 28 LBS. UNUSED \$18.95



TS-164 FREQUENCY METER CASE EMPTY CASE USED TO HOUSE FREQ METER BC-221, CAN ALSO BE USE FOR SIMILAR TYPES, HINGED FRONT COVER FOR CALIBRATION BOOK, FRONT COMPARTMENT SIZE 92x72x72, REAR COMPARTMENT HAS 2 BALLAST TUBES AND VOLTAGE REGULATOR TUBE VR-105, REAR COMPARTMENT IS 2" DEEP ALSO RELAY AND SHOCK-MOUNTING. SHPG. WT: 19 L8.NEW \$3.95



JB-70 JUNCTION BOX; USED WITH BC-610 TRANSMITTER. FRONT PANEL HAS SWITCHES AND CONTROLS FOR REMOTE

use of trans. Has ac outlets Bottom & Side, 4 Headset & 2 key Jacks, Mic Plug, 2 Wafer, 4 toggle, Lever & Start/Stop, Switches, Circuit Breaker, cables etc. Size 19x1 3x52; wt: 40 lbs Price: used \$9.95



AUTOSYN INSTRUMENT FIELD TESTER;

AAF #43G18624 IS A SIMPLE TESTER

THAT IS DESIGNED TO TEST THE ELEC

TICAL CIRCUITS OF ALL MINIATURE
26 v. 400 Cyc. AUTOSYNS. WHEN COMNECTED TO THE SUPPLY IT CAN BE

USED AS A TRANSMITTER OR INDICATOR

ALSO HAS ELECTRICAL ZERO TESTING

CIRCUIT. SIZE: 6X10X5; WT: 8 LBG.

PRICE: METAL CASE HINGED COVER & PRICE: METAL CASE HINGED COVER & CABLES. USED. \$8.95 WOOD CASE NO COVER/CABLES



BC-221 FREQ. METER

AND RELIABLE CRYSTAL CALIBR-ATED FREQUENCY INDICATING INSTRUMENT FOR USE IN THE 125 TO 20,000 Kc. RANGE, WITH A NORMAL OPERATING ACCURACY OF LESS THAN .02% CAN ALSO BE USED AS A SIGNAL GENERATOR OR VARIABLE FREQ. SCILLATOR.

OPERATING VOLTAGE REQUIRED FOR DRY CELL OPERATION 6 VDC .9 AMP. & 135 VDC 20 M/.
Size: 10x134x10; wt: 25 LBB.

UNITS MAY BE IN WOOD OR METAL CASES VARIOUS LETTERS, COMPLETE WITH TUBES, CRYSTAL, ORIGNAL CALIBRATION BOOK

PRICE: USED CHECKED FOR OPERATION\$79.50

#### T\$-175 FREQ. METER 85-1000 MC

AS BC-221 BUT WITH DIFFERENT FREQUENCY FITH MODULATION. USED CHECKED \$125 AND WITH MODULATION.

### DUMMY LOAD

AN/URM-13 DUMMY LOAD FOR TRANSMITTER IN THE 100-400 MC RANGE 5 TO 20 WATTS.
DA-38/URM-13 DUMMY LOAD WITH UG-21 COAX. CONN. AND FOUR EXTRA LAMPS AND 1 UG-83 ADAPTER THAT ADAPTS UG-21 TO PL-259, IN METAL BOX 2½x4½x2½; 1 LB. PRICE: USED \$2.95



# CRYSTAL

#### TESTER

TS-268/U CRYSTAL RECTIFIED TEST SET: USED FOR TESTING DIODE CRYSTAL RECTIFIERS,
CONTAINS 3%" METER, I MA.FULL
SCALE MOVEMENT WITH O-| DC MA
AND 10 TO .1-0 KILOHMS, ALSO
SELECTOR SW. ADJ. CONT. & PUSH SW.

OPERATES FROM DRY CELL STANDARD BATTERY.
USED TO CHECK IN-21 & IN-23 CRYSTALS ETC.
SIZE: 44x7\(\frac{4}{2}x4\); WT: 5LBS. PRICE: USED \(\frac{5}{2}\).95



1-208 SIGNAL GENERATOR F.M STANDARD OF VOLTAGE FREQUENCY AND FREQUENCY DEVIATION FOR TESTS OF

DEVIATION FOR TESTS OF ALIGNMENT, CALIERATION, SENSITIVITY MEASUREMENTE OF FM RECEIVERS. RANGE 1.9-4.5 Mc & 19-45 Mc.
FREQ. DEVIATION ADJUSTABLE 0-50x FOR LOW AND 0-50 KC. FOR HIGH BAND. MODULATION FREQ. 150-400,1000,2500 & 5000 CPS. ACCURACY & STABILIY. 0.3 PERCENT, OUTPUT METER AND SPEAKER.
OPERATES FROM 115 V. 60 CYC. USED SERVICABLE SIZE: 18x112x102; WT: 125 LBS. \$39.50 \$39.50



#### WIRE RECORDER

099860. WIRE RECORDER 3" REEL 0.006 DIA. WIRE. WIRE RECORDER 3" REEL 0.006 DIA, WIRE. ONE INPUT CHANNEL, 600 OHM IMPERANCE, 290 RPM RECORDING SPEED. FREQUENCY RESPONSE 300-3500 CPS. OPERATES FROM 28 VDC. COMPLETE WITH TUBES 2/28D7, MX 3034/ANQ-I WITH WIRE FOR 60 MINUTES. FRONT CONTROLS FOR VOLUME IMPUTS FOR MIKE AND RECCIVER, CUTPUTS FOR TWO HEADEHONES, AND AN ON/OFF SWITCH.

(THIS IS A RECORDER ONLY)

SIZE: 12% X72×6% WT. 16 LBS.

PRICE: \$9.95 USED

## MIRROR-MATIC

AUTOMOBILE REAR VIEW MIRROR: AUTOMATICALLY CHANGES ANGLE OF MIRROR WHEN HEADLIGHTS OF CAR IN THE REAR STRIKES MIRROR. OPERATES 12 VOLTS D-C WITH PHOTO-CELL, 1/12K5 TUBE, SPST RELAY, RELAY THAT FLIPS MIRROR AND SENSITIVITY CONTROLS. CAN ALSO BE OPERATED BY A FLASHLIGHT OR OTHER LIGHT SOURCE.

SIZE: 102x22x12; WT: 3LBS, PRICE:.. \$3.95

#### G E FM TRANSCEIVER



GENERAL ELECTRIC FM TRANS-I CEIVERS 148-174 MC. CCMPLETE WITH TUBES: 2/12AT7;2/6AK5; 6/08H6;6AQ5;2/12AX7;6AL5;6C4 6AQ7;3/6BJ6;5763;2E26. No

GENERAL ELECTRIC TRANS. 40-50 MC F.M., CRYSTAL CONTROLLED, MOBILE USE)

TRANSMITTERS 7 TUBES 30 WATT. SETS ARE USED GOOD cond. and set for 6 vdc operation. Size:9x9x142; wt: 30 Lbs.

GE#4ET645 TRANSMITTER 40-50 MC

14.95

COMCO #275-C RECEIVER-TRANSMITTER 152 F.M 2-3 watts, 6 volt used \$ 172MC USED \$35.00

RCA FLEETFONE CMV4E RECEIVER-TRANSMITTER 6V 152 TO 172 MC, 30 WATT TRANS. USED \$40.00

MOTOROLA TRANSMITTER-RECEIVER 152 TO 172 MC 6 VOLT, 7 WATT. ONE PC. UNIT, USED \$35.0 \$35.00

BENDIX TRANSMITTER-RECEIVER 152 to 172 MC SHOULDER TYPE PORTABLE MODEL MRT-28 OPERATES FORM 6 VDC, SELF CONTAINED WET CELL BATTERY OR EXTERNAL, 2 WATT W/MIC & HEADSET U \$45.00

#### TELETYPE TESTER



TS-2/TG TELETYPE SIGNAL DISTOR-TION TEST SET CAPABLE OF SEND-ING NORMAL OR DISTORTED SIGNALS FOR TESTING MARGINS OF START

STOP MECHANISMS AND TESTING EFF ICIENCY OF THE SELECTOR UNITS. SIZE 18x13x14; WT: 90 LBS. USED \$49.50

#### MAGNETRON

TUBES

2J41 FOR APPROX. 9310 MC. !kw used with APN-11, magnet 54x4 x1,var. control. wt:12lb \$4.95

2J33 2750 MC 1 25 250 KW 2J26 3007 MC 1 15 300 KW 2J51 8500-9600 TUNEABLE 4.9

100 kw 65 kw 728FY 915 MC. 725A 9375 MC.

#### RADAR TEST SET

1-242 RADAR TEST SET DESIGNED TO FURNISH A COMPARATIVE INDICATION TRANSMITTER OUTPUT AND MEASURE PULSE RECURRENCE RATE. CONSISTS
OF DUMMY LOAD WITH 3" METER 0-50
MA WITH 0-100 SCALE. UNUSED
SIZE 8XIOXII; 14 LBS \$8. \$8.95



#### RECEIVER

ARN-5D GLIDE PATH RECE-IVERS USED IN AIRCRAFT TO RECEIVE A MODULATED SIGNAL 90 & 150 CYC. ON



# h colo

#### AMPLIFIER

AW-142/AIC MIXER AMP.

AND 142/AIC MIXER AMP.
USED IN LARGE AIRCRAFT
INTERCOMMUNICATION SYS
AS A AUDIO LINE BOOSTER
600 OHM. OPERATES FROM 24 V.D.C. AND IS COMPLETE WITH ONE 26A7 TUBE AND SCHEMATIC.
SIZE: 5x5x2: WT: 22 LBS. USED \$1.50

#### REC, 30-40 CONVERSION



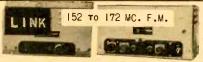
MOTOROLA RECEIVER 70-80Mc (30-40 Mc. conversion will

(30-40 MC. CONVERSION WILL BE SUPPLIED UPON REQUEST, F.M. 6 VOLT VIBRATOR POW-ER SUPPLY, 16 TUBES 10/7C7 1/7C5,2/7AG7 & 2/7A6, 7F7 SINGLE CHANNEL CRYSTAL CONTROL, SQUELCH ETC. USED SIZE 15X91x9; WT: 30 LBS. PRICE: W/TUBES, LESS CRYSTALS & COVER \$22.95 "" WITH " 27.95 MOTOROLA TRANSMITTER FMT-25V 30-40 MC, F.M. CRYSTAL CONTROL SINGLE CHANNEL, 25 WATT, 6V TUBES, 3/7C7,2/7A8,1/6V6,1/RK391807. 15x31x9 30 LBS. USED W/COVER \$14.95; LESS COVER 9.95

PHILCO TRANSMITTERS PRT150GT 154-172 MC. FM.

30 watt, 6 volt ovnamotor p.s.
crystal control single channel
tubes, 2/3A4,1/9003,1/6BJ6,2/
2E24,1/6C4,& 1/2E30. used cond
Size:15½x10½x8: wt: 35 lbs.
PRICE: w/tubes, L/crys. \$14.95

PHILCO. RECEIVER PRT72G 70-80 MC.F.M 6 VOLT VIBRATOR POWER SUPPLY, CRYSTAL CONTROL, SQUELCH GIRCUIT, WITH TUBES 3/68J6,3/6AK5, 2/6AQ6,1/6C4,1/7F7 & 1/7A8. USED LESS CRYST. SIZE: 15±x10±x8: WT: 30 LBS. \$14.95



COMMERCIAL TYPE MOBILE COMMUNICATION RADIO SET MFG. BY LINK. TRANSMITTER # 1906 50 WATT USING 2/2E26 TUBES DRIVING 829 IN THE FINAL ALSO !/7AG7,1/7F7 & 1/7W7 TUBES. WITH 6 VOLT DYNAMOTOR POWER SUPPLY. RECEIVER #1905 SELECTIVE DOUBLE CONVERSION WITH SQUELCH CIRCUIT & 2/7A6,7/7AG7,1/7F7,1/7B5 & 2/6AK5 WITH 6 VOLT VIBRATOR POWER SUPPLY. BOTH UNITS ARE CRYSTAL CONTROL PHASE MODULATED 15 KC. RECEIVER ONLY #1905 USED WITH TUBES \$39.50 TRANSMITTER ONLY #1906 "" 14.95 CABLES (REC. 2 REQ.) (TRANS. 3 REQ)EACH 2.75 NO CONTROL BOXES OR MICRPHONES AVAILABLE.

R-316/ARR-26 RECEIVER 162.25 - 173.5 MC. FM DESIGNED TO RECEIVE SONOBOUY SIGNALS ON

NO COVER SUPPLIED

SONOBOUY SIGNALS ON 16 PRE-SET CHANNELS. WITH TUBES 1/6,16,2,64,5,1/6AS7,1/6AU6. 1/12AU7,1/12AV7 & 7/6AK5. No POWER SUPPLY, REQUIRES 280 VDC @ APPROX. 125 MA. AND FILAMENT VOLTAGES. OUTPUT OF THE SET USES A 12AU7 IN A CATHODE FOLLOWER CIRCUIT WHICH IS SUFFICIENT FOR HEAD SET. ( SCHEMATIC AND CONVERSION INFORMATION FOR 145-175 MC SUPPLIED WILL INCLUDE ADDITION OF AUDIO, SQUELCH AND 115 VOLT 60 CYCLE POWER SUPPLY CIRCUITS.)
SIZE 5X8X17; WT:13 LBS. PRICE: USED \$22.95

# RES. ME I

## R-74/CRW-2 RECEIVER

HIGH FREQUENCY FOR REMOTE CONTROL USE IN THE 53-88MC BAND ON PRESELECTED CHANNEL aingle fixed freq. complete with tubes; I/6SG7; I/6J5; 3/6SL7; I/6SN7 & 24 volt Dynamotor size: 6x8x10 WT: 13 Les. PRICE: RE-NEW \$4.95

#### 61BSON GIRL

GIBSON GIRL TRANSMITTER ASSEMBLY 500 KC. SINGLE CHANNEL, CONSISTS OF TRANSMITTER SECTION OF THE SCR-578/BC-778 EQUIPMENT, USES 1/12SC7 & 1/12A6 TUBES. W/ GOLD PLATED VARIABLE CONDENSER 20 TO 245 MMFD. COILS, COND, RESISTOR TRANSF. SOCKETS ETC. REQUIRES 24 VOLT FOR FLAMENTS (CEN BE REWIRED FOR 12) AND 300 VOC 25 MA. FOR HIGH VOLTAGE. SCHEMATIC SUPPLIED. (CRANK GENERATOR AND GEAR TRAIN LISTED PAGE 8 SIZE:62x7x3: WT: 3 LBS.NO TUBES, PRICE \$2.95

S.O.S CODER WHEEL WITH GEAR TRAIN, SWITCHINS ASSY. RELAY, PILOT LIGHT ASSYS. ETC. FOR ABOVE TRANSMITTER. PRICE: \$1.00

#### STEPPING SWITCHES

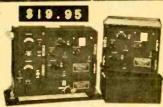


WESTERN UNION AUTOMATIC NUMBERS
CONSISTS OF 3 ROWS OF LIGHTS
NUMBERED 0-9, 3 STEPPING SWITCHS
6 DECK 14 POSITION, ONE 10 DECK
24 POSITION STEPPING SWITCH, ONE
RELAY 4PDT & 4PST, OPERATES 4048 VDC, MOUNTED ON CHASSIS 42x
72x132; WT: 12 LBS. #9701.1A
PRICE: USED \$29.95
STOCK# POSITICE VDC PRICE.



STOCK# POS.DECK 7709|8|P2 25 10 7709|8|P6 25 9 7709|8|P1 26 9 PRICE \$9.95 VDC 24 \$9.95 VUONTINENTAL CONNECTORS 75-20H-I ONP2 & P6.34-20H/P2.21-20H/P1 Z17139 25 5 24 \$5.95 917723 24 6 30/36 4.95 916909 24 8 30/36 916909 24 8 30/36 4.95 4.95 5.95 1.95 1.95 10 NO CONNECTORS 9 OTHER UNIT9

BC-223 TRANSMITTER



TRANSMITTER 25 WATT 2000 TO 5200KC BY USE OF PLUG IN TUNING UNITS, CRYSTAL CONTROL AND VARIABLE OSCIL LATOR, FOUR PRESELECTED

PRESELECTED
CHANNELS, USES
FT-171 CRYSTAL HOLDERS WITH TUBES 1/801 OSCIL
LATOR, 1/801 POWER AMPLIFIER, 2/46 MODULATORS,
1/46 AUDIO AMPLIFIER, 2\* METERS, 0-3 R.F. &
0-300 VDC MA. VOLTAGE REQUIRED 12 OR 24 VDC
& 500 VDC & 150-200 MA.
SIZE:18X13X7; WT: WITH 3 TUNING UNITS 100 LBS
PRICE: W/TUBES AND 3 TUNING UNITS WITH CASES
FOR 2 TUNING UNITS.. NEW \$19.95

Tuning unit 2000-3000 Kc. TU-17 IUNING UNIT 2000-3000 NO.

TU-18 " "3000-4500" 2.95
TU-25 " 4500-5200 " 2.95
CS-56 CASE FOR HOUSING TUNING UNIT 1.00
FT-173 SHOCKMOUNTING POWER PLUG CONNECTOR F/TRANS OR POWER 1.95
PE-135/PE-55 DYNAMOTOR 12/24 VOLT, USED 10.95
AC POWER SUPPLY
KIT OF PARTS \$25.00 WIRED \$29.95

COMICO MODEL 278 TRANSMITTER-RECEIVER CONCO MODEL 278 TRANSMITTER-RECEIVER 225-400 MC RECEIVER-TRANSMITTER FOR 6/12/24 VORT OPERATION. POWER OUTPUT 2-3 WATTS. UNIT IS CRYSTAL CONTROLLED (CRYSTALS NOT INCLUDED). COMPLETE WITH TUBES: 2E26, 5686, 5/6816, 12AX7, 2/6AQ5, 6AT6, 3/68J6, 6BE6, 2/6AK5, 6AK6. UNIT COMPLETE WITH TUBES, CABLES, BPEAKER, AND CONTROL BOX. SIZE: 12½×11×5½. WT: 35 LBS, USED \$49.95

USED \$49.95

#### DIVERSITY RECEIVER



DIVERSITY RECEIVING EQUIPMENT PROVIDES A MEANS FOR COMBINING THE OUTPUT OF THREE RECEIVERS TO PRODUCE A SINGLE KEYED AUDIO OUTPUT SIGNAL, FREE FROM NOISE AND OTHER UN-FREE FROM NOISE AND OTHER

FREE FROM NOISE AND OTHER UNDESIRED INTERFERENCE. IT IS SUITABLE FOR USE ONLY IN CW. & MCW SIGNALS AND NOT VOICE.

THE BAND PASS FILTER IS FOR 600 TO 1200 CYC. AND THE OUTPUT OF EACH RECEIVER IS IDICATED ON THE METERS WHICH ARE 500 MICROAMP. THE AUDIO FREQ. CONTROL CAN BE ADJUSTED FOR THE PROPER BAND PASS. INPUT AND OUTPUT IMPEDANCE IS 600 OHMS. EQUIPMENT OPERATES FROM 115/230 VOILT 50/60 CYC. AND CAN BE BACK MOUNTED. VOLT 50/60 CYC. AND CAN BE RACK MOUNTED.

W/TUBES I/VR-150,1/6F8,3/6A6,2/6SJ7,1/77,
I/IV,1/80. Size: 21x19x14; WT: 125 LBS.

PRICE: NEW WITH MANUAL \$19.95



SERVO AMPLIFIER DUAL PRINTED CIR-CUIT ASSY. TUBES 4/5840, 1/5814, 1/ 5784, 1/5896, 9 VICTOREEN RESISTORS SERS ETC. SIZE:52x3x3; WT: 2 LB. USED \$1.50

### EXPERIMENTER'S

#### POWER SUPPLY

#### BOARD

EXPERIMANTAL POWER SUPPLY BOARD. USED IN SCHOOLS FOR DEMONSTRATIONS OR LAB. USE. 2/ 8 MFD CAPACITORS, RESISTORS, TUBE SOCKETS, CHOKE, AND TRANSFORMER, PRI: 115V 50-60 CYC SEC: 700VCT © 200 MA. 5V © 3 AMP, 6.3V © 8AMP HUMB-SCREW TYPE TERMINALS. 12x18 16 LBS. \$9.95

ME



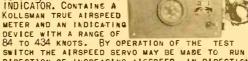
### METER

#### BOARD

EXPERIMENTAL METER BOARD. UTILIZES 0-1 MA METER IN METAL CASE, 28 RESISTOPS, AND THREE METER IN METAL CASE, 28 RESISTORS POTENTIONETERS. THUMB-SCREW TYPE SIZE: 12x18 WT. 9 LBS. \$9. TERMINALS \$9.95

#### AIRSPEED INDICATOR

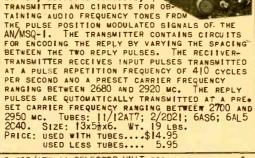
ID-168B/APA-44 AIRSPEED INDICATOR. CONTAINS



SWITCH THE AIRSPEED SERVO MAY BE MADE TO RUN I DIRECTION OF INCREASING AIRSPEED, IN DIRECTION OF TRUE AIRSPEED, OR TO HOLD THE PRESENT SETTIN FLEXIBLE TUBE CONNECTED TO A TEMPERATURE COMPEN ATING THERMOMETER. JOHN OSTER MOTOR # AV 240 28 vpc. TUBES!/6AK5W. WESTERN ELECTRIC RELAY D17.1584. SIZE 15x72x5, Wr. 19 LBS. USED \$8.95 NEW \$12.95

#### RT-122/APW-11 REC. -TRANS.

RT-122/APW-II RECEIVER TRANS-MITTER, THIS UNIT CONSISTS OF A TUNABLE RECEIVER CAVITY, A CRYSTAL DETECTOR, A VIDEO AMP LIFIER, DECODING CIRCUITS, A TRANSMITTER AND CIRCUITS FOR OB-



C-400/APW-II SELECTOR UNIT FOR T-122 REC-TRANS. CONTAINS
RELAYS 24 VDC SPST NORM OPEN 15 9 PIN SOCKETS, I OCTAL, 6 FILTERS, I DPDT SW. RESISTORS CONDENSERS ETC. 5x6x12; 8 LBS PRICE: USED LESS TUBES \$2.95

#### AMPLIFIER SERVO

SERVO AMPLIFIER #358661 IN SEALED BLACK BOX CONTAINING SIX (6) TUBES 2/6AL5,2/6AQ5,1/6096,6101, RELAY DPDT, OUTPUT TRANS. COND. RESISTORS ETC. SIZE:5X3x4: WT: 4 LBS. USED \$1.95



### AMPLIFIER

WEBSTER ELECTRIC AMPLIFIER SERVO TYPE: OPERATES FROM 115 VOLT 60 CYCLE, WITH TUBE 3/6SN7,1/6H6,1/6SN7 & 1/5T4, POWER SUPPLY DUTPUT 250 VOC 80 Ma(UNFILTERED)5 VAC 83 AI 6.3 VAC 83 AI, 6.3 VAC 44 AMP. ALSO INTERSTAGE TRANSFORMERS, RESISTORS, CONDENSERS, CONTROLS ETC. CHASSIS SIZE 14X6X12; WT: 19 LB PRICE: USED \$4.95

#### TRANSISTOR BOARDS

HE TRANSISTOR BOARDS LISTED BELOW ARE APPROX. 42x5x2 AND CONTAIN THE PARTS LISTED. PRICE: EACH, \$1.95

14480-500-11
3/#6!!! G.E. TUBES; 2/2N338 SWITCHING
AND HIGH FREQUENCY TRANS.; 21/2 WATT
RES.; 3/1 WATT RES.; 6/ GLASS DIODES;
CAPACITORS: 3/.1 MFD @ 100 VDC; 2/.06
MFD @ 200 VDC; 3/1.5 MBD.-150 VDC TAN ALUM CAP.

#40085-401-31
2/2N498 4W. SILICON MESA PNP TRANS.
1/2N335 .15W SMALL SIGNAL TRANS. 6/
1N540 010DE 2.5A-400P1V; 4/2 WATT
RES.; 3/2 WATT 1/8 RES.; CAPACITOR:
1/5MFD-150 VOC TANTALUM; 1/7 MFD
100VOC TANTALUM; 1/2MFD-100VDC TANALUM; 1/.1MFD-1000 VOC; 1/.0033MFD
100VOC; 3/.1MFD-100VOC; 1/10000HM
BOURNS TRIMPOT.

2/2N498 silicon mesa PNP-4W; 3/2N335 .15 W small signal trans.; 6/U-292 Diodes; 1/2K Bourns trimpot; 4/½ wat res.; 7/½ watt 1% res.; 1/.1mfd-200 vDC capacitor.

44490-506-[|
1/#602| TUBE; 4/IN25| SILICON SIGNAL DIODE 5MA IV.; 1/IN643 SIBICON
DIODE 10MA-200V.; 1/IOK BOURN TRIMPD
11/2WATT RES; 2/2WATT RES.; 1/1% RES
CAPACITOR: .35MFD-150VDC TANTALUM
1.5MFD-150VDC TANTALUM; .0047MFD
-200 VDC; .022MFD-200 VDC;3/.01200 VDC; .01-400 VDC; 1 TRANSFORMER



K2419 SIMILAR TO ABOVE UNIT W/7 DIODES, 2
TRANSISTOR, 19 RESISTOR, 12 DIODES, 436 KC & 108 KC FILTER, COND ENSERS, RESISTORS, TRANSFORMER SIZE:9X42X1; 2LB. USED \$2.95
TRANSSISTOR, 19 RESISTORS, 14 APACITORS, 5
SMALL TRANSFORMERS, 2 FILTERS, SOCKETS ETC.
SIZE:9X42X1; 2LBS. \$1.50



TRANSISTOR BOARDS 5/ \$1.00 BOARDS SIMILER TO THOSE PICT-URED. EACH PACKAGE CONTAINS 5 BOARDS WHICH HAVE DIODES TRANSISTORS, CONDENSERS, AND RESISTORS. EACH BOARD 2 5/8 BY 3 7/8. WT. 9 0Z.
PRICE: 5/ \$1.00

#### COMPUTER

COMPUTER PRIMARY CONTROL BOX MK-I CONTAINS I AY-232 AUTOSYN, 4 BAND SWITCHES,4 TOGGLE SW. 6 PILOT LITE 2 SMALL DIRECT LITES,4 RELAYS 24 V KNOBS, CONN. ETC. SIZE 6-3/4x101x6; WT:10 LBS.\$3.95

VIGATIONAL AIR DATA COMPUTER SERVO AMPLIFIERS #SA 118H /P.S#107861,1 TEST ADAPTER, OSITIONERS FOR JUMP ANGLE, IRUE AIR SPEED, DYNAMIC PRES SURE, AIR DENSITY, ANGLE OF ATTACK & MACH. SIZE:9x5x17; WT:40 L88.



### ELAPSED TIME METER



ELAPSED TIME METER 0-9999.99 HOURS. CAN BE USED TO KEEP RECORD OF RUNNING OR OPERAT-ING TIME OF ELECTRICIAL, ELE-CTRONIC EQUIPMENT, INDUSTRIAL MACHINES ETC. RECORDS ELAPSEC OPERATING TIME IN HOURS, TEN-

THS & HUNDRETHS. OPERATES
FROM 40 VOLTS 60 CYCLE OF FROM 115 VOLT 60
CYCLE BY USE OF DROPPING RESISTANCE WHICH IS
SUPPLIED. NUMBER VIEWIER SIZE ½". USED
IBM#74C503D; SIZE:2\pmax2\pmax3\pmax2; 2 LB. \\$2.95

ELECTRIC IMPULSE COUNTER 24 VAC 0-9999 WITH HAND RESET. WILL OPERATE FROM 12 OR 24 VOLTS 60 CYCLE. EACH CURRENT IMPULSE WILL RECORD ONE NUMBER, INCREASING. SIZE:2X|\$23; WT: LB. MERCURY #832 MERCURY#8-32 PRICE: USED \$2.95





RELAY

RELAY 24 VOC SPUT #CWS 571981 \$.35

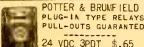




RELAY 4PST NORMALLY OFF 12 VDC GR204-BC-966A [2x]2x32 3380-557180-7435 \$1.00 RELAY 12 VDC MAKE 2, BREAK 1 2 SEPARATE WINDINGS. 3%x1%x1 4C8691-128 \$ .75

RELAY 12 VDC, 2 BREAK, 2 M 32x12x1 #4C8691-67 \$1.00 RELAY 12 VDC

RELAY 200 VDC 135 MA, ONE COIL 1100 OHM, OTHER 1200 OHM, CONTACTS 2PDT,6PST-NO IPST-NC#5945-259-4275 \$1. RELAY 150 VDC 150 MA. 1000 OHM COIL, CONTACTS 6PDT & 4PST-NO POTTER & BRUMFIELD 82-92-1005 BS-2202 \$1.00 BLAY CONT ARANGEMENT 2E/ E IC. 115 VAC 60 CYC FAST ACT BREAK 7: MAKE 4. 4x2x12 277593-41 \$1.50



24 VDC 3PDT \$.65 #82-70-5134/82-70-5574/82-70-5640/82-00-25134/82-0025129 2PDT 82-00-26129 509 3PDF KRP14A \$.75 3PDT 82-57-1229 .75 2PDT 82-70-B513 .50 2PDT 82-70-B5130.50 2PDT/ISPST-NC/ .60 ISPST-NO #82-70-5133 24 VDC 24 VAC 24 VAC 24 VAC 115 " 115 12 VAC





RELAY 12 VDC,67 OHMS DPDT
NORMALLY OPEN. REMOVED FROM
EQUIPMENT. 2x32x12
SN-182-F \$.50 RELAY 6V D | 12x12x1 4 | F 5005-SIL \$ .50 PLATE RELAY 10,000 OHMS.
CONTACTS 115 VAC @ 5 AMPS
12x12x1 #R\$3P-3189 \$1.50

SEALED RELAY TWO COILS
EACH WITH DPDT. COILS
NOT OPERABLE SIMULTAN
EOUSLY. ONE COIL IS
CONTROLLED BY THE CON-TACTS OF THE OTHER. OF FROM 12 VDC. 24x24x14 OPERAT 57175 \$1.00

INTERVAL TIMER ASSEMBLY RELAY TIME DELAY 5 MIN. RESET DELAY 100 SEC. MOTOR VOLTAGE 120v 400 CPS CLUTCH VOLTAGE 28 VDC.
ALLIED CONTROL UNIT; 115V
400 CPS, CONT. 2A-29VDC
AND 24V 4PDT RELAY. 5LBS.
\$2.95



CRAMER TIME DELAY RELAY METER INDICATOR
TYPE , SHOWS IF
UNIT IS ON OR OFF
SIZE 3x3x3

\$4.95 4.95 4.95 2 SEC. 20 " 2 MIN. #59K48805 SAME AS ABOVE ONLY 3½" RQ. 3 MIN. \$4.95

#### SILICON

#### RECTIFIER

POWER TESTED AT I MA MAX. LEAKAGE

1	4	(TOP 00-200 00-400 00-600 00-800	11	.10
-		,	,	

40 70 80	(stud 00-400 00-600 00 00	PIV	.50 .60 .70 .85	

IN1347 6 AM	MP. 500	1.50
35 AMP	( этио	1-
50 100 200 300 400 500 600 900	V \$	.75 1.00 1.50 2.00 2.25 2.50 3.00 4.00



#### RHEOSTAT

OTHER VALUES IN STOCK WRITE FOR YOUR NEEDS



STK #	WAT	S OHMS	PRICE
5TK # 1050-PL 30993- 750KK 13990" 201KK 2299DC. 25250 50853-1. 13990-L29" 152KK.	WAT 255 255 255 255 255 255 255 255 255 25	50.25	PRICE 55 55 55 55 55 55 55 55 55 55 55 55 55
750KK	25	75	.50
3990"	25	100	.5
20 [ KK	25	200	.50
25250	25	250	.50
0B53-1	25	75 100 200 200 250 250 250 1000	.50
[3990-L291	25	1000	.50
642-4609	25	5	.50
042-4009	23		
41132	50	7.5 8_	.75 .75 .75 AL 1.00 .75 .85
353-5049	50	8	• 75
5895	50	17 20 ( pu 34 50 60	AL 1.00
666-1731	50	34	.75
32229	50	50 60	-85
581-0066	50 50 50 50 50 50 50 50	ĬŎO .	• / 0
W/MICRO	. SW	-NC-NO)	1.00
41132 353-5049 15822 5895 666-1731 075-365-9 32229 581-0066 (w/micro 8852-L20 193-3450	50	100 -NC+NO) 600 2500	1.00 .75
201FK150	001	15	1.50
316-0796	100	360	1.50
DON'Y	100		1.50
ROKK	100	2 3 6	1.50
416	100	6	1.50
ROKK 416 95692-1 20KK 246 <b>9</b> U 549-5683	100 100 100 150	10 12 1100	1.50 1.50 1.50 1.50 2.95
46 <b>9</b> 0	001	0011	1.50
549-5683	150	750	2.9

150 150 150 235944 PLEASE LIST SECOND CHOICE \* RHEOSTAT IN DUST-PROOF CAN " SCREW DRIVER ADJUSTMENT.

150 150

25 25

125 350

3

697242-3

665-6938 563501 351KK

## RECTIFIERS



150 VOLTS 40 AMPS WITH RADIATORS SIZE:2 x | #N5089-C \$5.95

COPPER OXIDE RECTIFIER
1NPUT 36 VAC 50/60 cycle;
2UTPUT, 12.6 VDC 5 AMPS.
\$!ZE:222X2\x\le \text{NT:}
3TK\f3H4845 P/O RA-62/522
PRICE: \$7.95

SELENIUM RECTIFIER; INPUT 54 VAC OUTPUT 27.5 VDC AT 50 AMPS. HALF WAVE. SIZE: 18x5x6; WT:10 LBS. TK#3H4860-435 \$12.95

SELENIUM RECTIFIER; FULL WAVE BRIDGE, RESISTIVE IND. 18v. IN 14v. OUT 2 a.\$2.10 18v. IN 14v. OUT 4 a. 3.60

SELENIUM RECTIFIER; FULL wave BRIDGE, RESISTIVE, IND. 36v. IN 28v. out 2 A.\$3.00 36v. IN 28v. out 4 A. 7.50 -- NEW MANUFACTURE---

SELENIUM RECTIFIER; INPUT 28 VAC 60 cycle; output 24 VDC 1.5 AMP., ROUND TYPE SIZE:4x3 wt: 12 oz.#RM313 PRICE: \$2.95

SELENIUM RECTIFIER; INPUT 33 VAC 60 CYCLE, OUTPUT 24 VDC AMP. SIZE: IX3 STK#3H4859-12 F/TRC-I PRICE: \$.79

KEY AND PLUG PL-55 KEY OF STEEL CONTACTS. WESTCLOX. 48° CORD WITH PL-55. ZA/CAN 2320 \$1.95

### CIRCUIT BREAKER



24-30 volts 3H913-5 5 AMPS \$ .50 .50 .75 8751K4 10 4N1513F35\* 35 4N 3160-50L\* 50 \*\* LUMINOUS TIP
\*\*LUMINOUS TIP
\*\*LIRCRAFT TYPE CIRCUIT BREAKE
5 AMP AN 3161-P5 \$.50
10 " AN 3161-P10 .75
15 " AN 3161-P15 .75

METAL STAND W/RUBBER FEET BASE 8x|| 12x|3 LEGS | 13x|3x|6 21 HGH. ORIGINALY USED

AS RECORD HOLDER STAND, CAN BE USED AS BOOK, FLOWER, TV, RADIO OR WHATEVER YOU CAN USE IT FOR. WT:4LB. 75¢

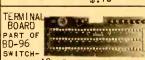


2.95

SWIVEL BASE AS USED ON THE BOTTOI OF TV SETS, 5" SOUARE, HAS & TURI STOP THAT CAN BE REMOVED FOR 360 DEG. ROTAT ION. 2LBS. 75¢

RECTIFIER
300 VOLTS 40 AMPS WITH
RADIATORS. SIZE: 2XI SAME
AS TYPE #N5089-C
STK# 9380 \$6.95

APPROACH LIGHT GRIMES#NAF1024-2 24 V, SPLIT GREEN & AMBER LENS & CLEAR 3x3x42; | LB. 5.7



BINDING POSTS, SCREW TWPE & UNIT REQUIRES 26.5 VDC. TUBES 90 SLOTTED HEAD BRASS BINDI INCLUDED 2/6BC4; 2/JG-611 POSTS ON BOARD 192×52×2 WT. 8 LBS. \$1.95

TERMINAL

P/O BD-71
SWITCHBOARD. I5 BRASS SCREW
TYPE BINDING POSTS ON INBULATING BOARD 32×16 3 LBS.
\$1.50

### AUTOMOTIVE

### MOTORAIDE METERS



CIRCUIT 0-1 M.A. MOVE. 0-10 V. SCALE 0-7.5 A. " 0-1K OHM " 51ZE 33x51 \$3.95

REGULATOR MOVE . 0-60 DCA SCALE 0-10 DCV " 0-20 DCV " 51ZE 32x52; \$3.95

DWELL TACHOMETER VOLT METER

0-1 M.A. MOVE. 0-50 DEG DWELL 0-5000 R.P.M. 0-15 D.C.V SIZE:37X51 \$5.95

HOSE THE ORIGIN ALL SCALE AS SUPPLIED BY THE MANUFACTURER BUT A MODIFIED UNIT FROM THE OTHER TYPES.

METER SCALE FACE WITH INSTRUCTIONS FOR CHANGING CIRCUIT OR REGULATOR TYPE METERS TO DWELL TACH METER PRICE: \$1.00 THESE ARE FOUNDATION METERS

ONLY AND REQUIFE ADDITIONAL PARTS TO BE USED TO CHECK ASOLINE ENGINE CIRCUITRY.

MOTORAIDE METER CASES, EMPTY, FOR MOUNTING METERS SHOWN PRE-CUT HOLE AS USED IN ORIGINAL TEST EQUIPMENT. 58x3x7; WT: 2LB. \$1.50

GENERAL ELECTRIC EIGHT INCH FAN AND MOTOR. COMPLETE ASSEM-BLY INCLUDING BRACKET. MOTOR IS 115V 60 CYC 1550 RPM. WT. 5 5x8x10 NE LBS. Sw \$2.95 NEW



DUAL EXHAUST FANS; FOR 19" RACK MOUNTING, 110 V CAPACITOR TYPE MOTOR 6g" BLADES, 3250 RPM MOTORS MOVE PLENTY AIR : 12 LBS. USED \$14.95

SINGLE BAND BEAM BALUM INPUT 75 JUN-BALANCED. OUT-PUT 1001 BAL-

FOR 10 METERS ONLY. WEATHE PROOF. 32x32x4 WT. 5 LBS. PRICE NEW \$1.25

ANTENNA SWITCHIN UNIT SA-649/USD CONTINUOUS SWITCHING OF TWO ANTENNAS TO A RECEIVER AT 600 CPS 600 USED TO REDUCE

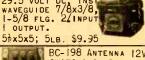
ANTENNA RELAY UNLT RE-2/ARC-5 WITH 22" ANTENNA CURRENT INDICATOR 0-10. ALSO ANTENNA MITCHING RELAY AND
SWITCHING RELAY AND
O MAF VACUUM CAPACITOR
5 AMPS. 5 LBS. 35x4.x6
PRICE RECOND. WITH CAP \$4.99

SELENOOD SHORTING RELAY 40VDC HEAVY DUTY INSULATOR 2"X3", STEEL SHORTING BAR 4½", ½" BY BAR AT END,½" AT SEL.SIZE 9½X3½X7½; 10Lm ±5945-201-7829 \$3.95

ARC-12 ANTENNA CHANGEOVER RELAY BNC CONNECTORS FOR EQUIP. UG-23-UG-21 F/ANT. REGULAP & AUX ANT. CONN. 24 VDC RELAY. W/BNC CABLES. \$2.75

UG-21 ANTENNA CONN. \$.75 SELENO DD

WAVEGUICE SWITCH AIRTRON #70960,24-29.5 VOLT DC, INSI WAVEGUIDE 7/8x3/8, 1-5/8 FLG. 2/INPUT



SWITCHING RELAY
FOR RECEIVER TO
TRANS. PUSH BIND
ING POSTS,PL-77
PLUG. 5x5x12; [LB.U. \$1.95

ANTENNA CHANGE-OVER S.P.D.T FOR COAXIAL CABLE 28 VDC ROTAR ACTUATOR WAF ER, LOW-LOSS HIGH-POWER. GENERAL COMM #2LN180RC-1 \$3.95

SIZE:48x3x2+; WT: ILB. TYPE "LN" CONN. SUT-OFFS50¢ AN CONN. 7 CONTACT \$1.00

COAXIAL SWITCH S.P.D.T. FOR COAXIAL CABLE 28 VDC ROTARY ACTUARY WAFER. CONNECTOR. SA-185/U\$3.95

Type "N" connector cut-off \$.50 Connector 3 contact \$1.00



ANTENNA CHANGE-OVER RELAY. ANTEN NA INPUT CONN TO UG-21. OUTPUT TO RECEIVER-TRANS.

2/UG-88. 24 VDC. #409-1005-00 NEW \$3.95

#### UTILITY BLOWERS

THE BLOWERS LISTED BELOW ARE STANDARD SHADED POLE TYPE AND ARE OUTTE RUNNING WITH NO BAD RUNNING WITH NO RADIO INTERERENCE.

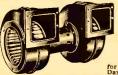
### 50 & 100 CFM BLOWERS

For Heat Boosters, Dryers, Exhausters, Drafts



\$8.95 #1C939F

#### 340 CFM TWIN BLOWER



#2C721F

\$20.95

#20069F

for this 275 CFM Day on T win and exhausting jobs requiring more air and exhausting jobs requiring more air and exhausting jobs requiring more air and able and quiet. 4½" dia. balanced wheels powered by 1550 RPM, 115V, 60 Cy. motor with 12' leads. Rubber mounted pressed steel housings with 34,x3" outlets. Each outlet has 4¾" square flanke to facilitate mounting. Outlet velocity is 1980 ft./min. 4½" dia. air intakes. 11¾" W x 8½" H x 8½" D Black baked-on enamel. You'll like this blower's performance and the May It is built. Wt. 12 lbs.



BLOWER No. 2C782 F \$ 8.75



No. 2C781

2C78| 100 CFM 115 VOLT 60 CYCLE INTAKE 31 OULET 2-1/8 FL 4-1/8 8IZE 5-13/16H x 6-3/4 x 6-5/16 8HPG. WT.5 LBS. PRICE:\$10.95

2C782 15 CFM 115 VOLT 60 CYCLE INTAKE 2-7/8 OUTLET 12 FLG 22 SIZE 3-13/16H x 4w x 3-7/80 SHPG. WT. 22 LBS. PRICE:\$8.75

#### 108 CFM 'PANCAKE' BLOWER

Compact-Motor is Inside Blower Wheel



\$12.95 Dayton "pan. cake" moves 108 #2C067F CFM where installation space is "ismitted. Only 44," wide because motor has been

Steel, rubber mounted housing with baked or black enamel finish. 1550 RPM, 115V, 60 Cy motor with 12" leads. Shpg. wt. 6 lbs.

#### 140 CFM UTILITY BLOWER

For Exhausting, Forced Draft, Cooling, Etc.



350 CFM DAYTON BLOWER 2084 IF



\$22.75

#### MINE DECTECTOR

SCR-625 Famous ARMY MINE-DETECTOR USED CHECKED LESS BATTERIES \$27.95

\$32.95 WITH BATTERIES BATTERIES ONLY \$5.95

USED TO DETECT HIDDEN METAL OBJECTS IN THE GROUND OR OTHERWISE HIDDEN UP TO AL OBJECTS IN THE GROUND OR OTHERWISE HIDDEN UP TO 24 INCHES DEEP DEPENDING ON THE SIZE. AND GROUND CONDITIONS. DETECTION IS NOTED BY A TONE SIGNAL THAT IS FED INTO THE HEAD SET OR SPEAKER UNIT THAT APE SIZE IN THE SET ARE SUPPLIED WITH THE SET SHIPPED IN CARRING CASE WITH INSTRUCTIONS, 75 LBS

CRY BUTTONS
CRY BUTTONS
CRY BUTTONS
CRA BE USED
CRY BUTTONS
CRA BE USED
CRA BE FOR MTG. NC#15-1 CARD OF 100 \$2.00

### **FLASHER**

SUNBE AM# 1567 VOLT MINUTE ON 2 INUTE OFF

2 OUTPUT RECEPTACLES, LINE CORD, SWITCH, MOTOR ETC. 42x42x3; WT: 3LBS. \$1.75



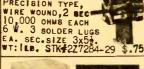
POTENTIONETER 100
WATT, 1000000 OHM
IN 20 STEPS 5000
OHM EACH WITH HEAV

DUTY CONTACTS & IN-\$1.25 SULATED TERMINALS 7 SHAFT - DAVEN#1373 SIZE: 51x31, SHAFT 1-3/8 x 3/8. WT:112L8.STK#2Z7281-3



TELEPHONE SIGNAL DROP STRIP N INCOMING BALL IS INDICA-TED BY THE FALLING OF SIGNAL DROP. 64x4x12

POTENTIOMETER PRECISION TYPE, WIRE WOUND, 2 BEC-





160 prl 3.25 mh 80

LECTRO-VOICE XX3 FILTER IS AN AUDIO FREQUENCY FILTER
THROUGH WHICH TWO AUDIO AMP ARE CONNECTED TO TWO SPEAKE SYSTEMS. THIS FILTER DIREC ALL BASB FREQUENCIES BELOW 300 CPS TO ONE SIDE OF THE SYSTEM WHILE THE HIGHER FREQUENCIES ARE PASSED WITH OUT CHANGE TO BOTH THE SYS TEMS. IN A STEREO SYSTEM FOR TWO FULL RANGE SYSTEMS. CAN BE ADAPTED FOR OTHER WT. 8 LBS. 5 x4 x5 USES. EVXX3F NEW. \$2.95

ELECTRIC LOCK CONTROL SWITCH HEAVY DUTY TWO POLE SWITCH CONTROLLED BY YALE LOCK. 44x44x31; 3 #8986 \$3.95

FOR ABOVE #8-857 \$1.95 P/O RA-60 POWER SUPPLY



PPI RADAR SYNCHRONZER OFFSET CHASS-IS ASSY WITH TUBES 2/6AT6 IS ASSY WITH TUBES 2/6AT6

I/6100, I/6096, I/6101, CERA-MIC SOCKETS, 5 TEST PIN JAC PRECISION RES., COND, TRANS, SIZET/#X5X3; 4 LBS. \$1.50 STK. No. 1013 \$1.50



ANG-IA, VRW-I ETC. W/WIRE ON SPOOLS, MAGNETIZING HEAD, TIMERS, SWITCHES ETC. SIZE: 8x42x3; 5 LBS. RE-NEW \$1.95

ELECTRICAL CIRCUIT TESTER: PLASTIC UNIT CONTAINING 3 ROWS OF LIGHT BULBS 3 IN EACH ROW, WITH PLASTIC WINDOWS ON BOTH SIDES, 2,
4,6 ONE SIDE |
3,5 OTHER, SEPARATE
LEADS FOR EACH ROW, CABLE
3½ LG. WITH ALLIGATOR CLIF
SIZE 7X3½x1; WT: 1 LB.
BAYNOET TYPE BULBS 24 V.
MX-241/ PRICE: \$.75 BOTH SIDES, 2

CONTROL PANEL W/ MASTER OSCILLATOR SPST TOGGLE SWITC TUNING CAPACITOR TUNING CAPACITOR OF COMMAND TRANS.

AVT-15CB \$1.50

AND WORM GEAR DRIV



WILL MAKE A GOOD FOUNDATIO FOR A 25-40 WATT TRANSMITT CONTAINS VAR. CAPACITORS, COILS KNOBS, CRYSTAL SOCK.
SWITCH ETC. (ALL UNITS ARE
USED AND HAVE CRACKED INS-ULATION ON THE PLUG IN PIN

TU# FREQ. Mc. TU# FREQ. Mc. 47 2.0-2.5 48 2.5-3.0 49 3.2-4.0 50 4.0-5.0 51 5.0-6.3 53 8.0-12.0 51 53 8.0-12.0 62 1.0-1.5 SIZE: 2x82x42; 2½LBS. \$1.75

COILS PLUG IN BANANA PINS. 32×42; | LB. \$1.95

BC-610 FOR BC-610 C-4 FREQ.MC. 447 8.0-11. 455 1.0-1.5 C-14 7.1-9. C- 2 5.1-7.1 C-# FREQ. Mc. 448 11.0-14. T-4/FRC



DELCO DUAL BLOWERS 100 CFM 115 VOLT 60 CYCLE .86 AMPS. 22" INTAKE, 2" DISCHARGE SIDE OR FRONT MTG. SIZE 102 MOTOR WHICH REQUIRES 4MFD X6X7; WT:15 LB.#62373 CAP. WT. 9 LBS.

PRICE: \$7.95 EA. 2 FOR \$15 SIZE: 9\$x5\$x6\$ USED \$7.95



indudum d 8 40 M 20 METERS 3C804 3C805 PRICE: EACH COIL \$1.00

> MEISSNER COIL KIT FOR SIGNAL SHIFTERS OSC. PLATE, OSC. GRID & BUFFER, 5 & 6 PRO

NG BASE. 3C2500-51 2040-2410 3C2500-52 2395-2835 3C2501-17 7000-7300 3C368 - 14 1000-1170 PRICE: KIT (3) COILS \$1.

COMMAND SET COILS 10790 85 kc IF \$2.00 7277 2830 " IF |.50

OSCILLATOR COILS 5855 1415 kc \$1.00 5856 2830 kc 1.00 5853 239 kc 2.00

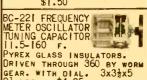
465 KC I.F. COILS AS USED IN MARK II NO.19 RADIO SET. SLUG TUNED IRON CORE, 1, 2, 3RD I.F #PC77366-7 \$.75 EACH -----

30 MC IF SLUG TUNED IRON CORE 2x2x2"#279643.8 50de

ARGUS AUTOMATIC TIMER No. 586 12 STOPS, 5-60 SECONDS, AUTO-MATIC HOLD OR. REJECT ON ANY PRE-SELECTED

STOP. MADE FOR SLIDE PRO-JECTORS CAN BE ADAPTED TO OTHER USES. 22x3x22; 2LB

SINGLE ENDED SHAFT AND WORM GEAR DRIVE 32 PLATES STK# 206397, PT#C-63/5032 4x2\frac{1}{2}x2\frac{1}{2} 206397A/C6



2½ LBS. T-67/ARC-3 C129 POWER AMPLIFIER PLATE TUNING 4-17 MMF, 2500 V. 0243 AIR GAP. SHAFT 13/16 x.31;1/7/8x2%

BC-624/522 Receiv
ER, 3 gang 6-36
MMF EACH SECTION
WITH SLUG TUNED
TRIM, SHAFT5/16
STK#309036V
SIZE 42x2x32; LB. \$1.50

351-1013 3.5 TO 27 MMF, 13 PLATI 31ZE 1-5/8x1-5/ x1-5/16, SHAFT 12x3/16, \$.75 4



CENTRIFUGAL BLOWER 120 CFM FROM 3400 R.P.M. 115v 60 CYC. CAPICATOR TYPE

CAPACITORS



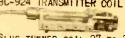
VARIABLE CAPACITOR 5 SECTION 5 SECTION EA. SECTION. WITH GEAR TR

AND SPLINED SHAFT, STRAIGHT SIZE:92x4x3; 4 LBS. 4 LBS. \$3.95 #C-ARN-6 BC-348 C&S VARIABLE CAPAC \*\*\*\*\*

| Tor, 4 Section | 16 To 24| MMF, WITH GEAR & comp. 62x22x32; 22 LBS. #309016V-1 PRICE: \$1.50

RF TUNER CAVITY 990-1040 MC, SILVE ER PLATED, 4 CAM. ACTUATED PLUNGERS. UG-88/89 COAX. CONN. 6 LB. 82×22×32; \$1.95

BC-924 TRANSMITTER COIL



SLUG TUNNED COIL 27 TO 38 MC. WITH ADJUSTING DIAL & TUNING SCALE MOUNTED ON CAST BASE SIZE 8x|x|2, LB.





TRANSMITTER VARIABLE CAP 42-420 MFD 2000 VDC. 40 PLATES 1/16 PLATES 1/16 9PACING SIZE: 6x22x4;21 LB. GE#7765659-PI PRICE: \$5.95

20 to 156 MMF 3| PLATES: SEL

SHAFT 1× 3/8 GE#T7660443-6 PRICE: \$1.95 22 TO 118 MMF

31 PLATES SIZE: 42x2x3 SHAFT 1x3/8 GE#7463006-1 PRICE: \$1.95

COMMAND RECEIVER VARIABLE 6 TO 9.1 MC. 3 GANG W/TRIM MERS & GEAR ASSY. MERS & GEAR ASSY. APPROX. 62 MMF #6558,4x3x3 WT: 2 LB. 3D9062 \$1.95

50 MMFD VARIABLE 7 PLATE #X1 SHAFT, MTG. BRK. #351-1037 \$.79



VARIABLE CAPACITOR 7 SECTIONS 1/80,4/100 & 2/200, DRUM DIAL. 1|x1|x3; 5 LBS. #CA-325/8C-223 \$2.95



TION COUPLINGS

ETC. FREQ. 100 TO 156 MC.

\$1ZE: 5x5x5; WT: 8 LBS.

#2ZKI1150 USED \$3.95



GENERATOR (ANGLE TRANSMISSION) ROTOR 2 PHASE 24 VOLT, STATOR 2 PHASE 25.24 (CLIFTON) \$2.95 GENERATOR INDUCTION, 24 VOLT 400 CYCLE EASTERN AIR DEVICES#12GMO7-40 \$2.95 TRANSMISSION GENERATOR MFG. ARMA, TYPE 03TG-400XI, DWG#93054 \$2.95 AV221S-3-B 400 CYCLE,ROTOR 2 PHASE 26 VOLT, STATOR 2 PHASE .11.8 V. BENDIX 1.95 AY-123D BENDIX SAME SPECS AS ABOVE SERVO CONTROL MOTOR MFG. BY 0STER, 115 V. 400 CYCLE NO LOAD SPEED 5000 RFM. \$2.95 RESOLVER MFG. BY CLIFTON PART#BSC-15DS ROTOR 2 PHASE 0.5-16 VOLT, STATOR 0.5-16 VOLT 400 CYCLE.

CYCLE.
RESOLVER TRANSMISSION GENERATOR, JOHN OSTER
TYPE 15-4042-06,0WG.#C45
RESOLVER MFG. BY ARMA, TYPE 03XI-400
DWG.#93001. \$2.95

DWG. #93001. RESOLVER MFG. BY OSTER TYPE 15-4042-04 \$2.95

AUTOSYN DIFERENTIAL
AY-165-A3 400 CYC,3PHASE II.8-3PHASE
I - I RATIO. BENDIX
AY-2325-38 BENDIX SAME SPEC. AS ABOVE
AY-231S-38-B " " " " "

2JIHI SELSYN DIFFERENTIAL GENERATOR NORMALLY OPERATES FROM 57.5/57.5 VOLTS 400 CYCLE BUT WILL OPERATE FROM 36 VOLT 60 CYCLE AS SHOWN IN WIRING DIAGRAM ON PAGE 31. Size:22x42; WT: 8 oz. PRICE WITH CONNECTOR CAPS.....



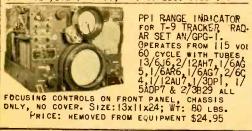
\$3.95 1-196 SIGNAL GENERATOR 160 TO 220 MC USED TO CHECK LF & HF BANDS OF IFF SETS. DRY BATTERY OPERATION USES ONE 957 ACORN

TUBE VARIABLE FREQ. & TONE
CONTROL, PILOT LIGHT, ON/OFF
SW. ETC. HOUSED IN WOOD CASE
WITH CANYAB COVER. SIZE: 82x83x14; WT: 10 LBS.
REQUIRES 1.5 & 135 VDC. NEW \$2.95

#### READOUT BOARD

READOUT BOARD, uses 30 110
volt neon bulbs with 3/16"
DISPLAY EACH ONE NUMBERED.
SLIDE TYPE CONNECTORS & 30
RESISTORS MOUNTED ON BOAD
5 x || INCHES. WT: | LB.
PRICE: \$1.95 EA. 3 FOR \$5.00

ID-169/APN-12 RADAR OSCILLOSCOPE USED WITH VARIOUS TYPES OF RADAR IDENTIFICATION SETS FOR INDICATING INCOMING SIGNALS. (CAN BE CONVERTED TO MONITORING OR TEST USE) HAS VERTICAL, MORIZONTAL, FOCUS, SWEEP & INTENSITY CONTROL ANTENNA SWITCHING MOTOR OPERATES FROM 24 VDC AND REQUIRER UG-88 CONNECTORS.WITH TUBES 5/12AU7, 3/5726, 1/6AS6, 1/6AS5, 1/6AS4 & 1/3JP1. OPERATES FROM 115 VOLT 400 CYCLE(NOT 60 CYCLE)SIZE:9X9X16; WT: 30 LBS. USED \$9.95



#### RADAR FREQUENCY AMP.



R-9 RADAR FREQUENCY AMP. USED TO INCREASE OUTPUT OF TEST EQUIPMENT IN 2750-2950 MC RANGE. Power approx. 6 watts from 2040 tube. Controls for power and TREQUENCY. COMPLETE WITH TUBES 2C40; 6AN5; 5687; 12AT7; 2X2; 2/0A2; 0B2; 2/5Y3; 5FQ6; SIZE: 102x172x2C. WT. 43LBS. FRICE: \$19.95



GYRO INTEGRATING HIG UNIT MFG. BY HUGHES AIRCRAFT PART NO. 420 -57-0013, CONTROL RATE OF TURN. SIZE 22x52: WT: 3 LBS.USED\$4.95



DEFLECTION PREDICTION SERVO
ARMA #93600, Consists of Four
RESOLVERS#93170, PRECISION
POT. CONTROL MOUNTED ON GEAR
TRAIN ASSY WITH INDICATOR DIAL
SIZE: 6½x3½x4; WT: 4 LBS.
PRICE: USED \$4.95

AZIMUTH LINE OF SIGHT SERVO ARMA#2-00003-239, CONSISTS OF RESOLVER 93170, INDUCTION GENERATOR 2-00003-903, SERVO MOTOR BM-1541A, PRECISION POTMOUNTED ON CHASSIS WITH GEAR SIZE 62x4x42; WT: 5 LBS.\$4.95



P OR R ELEVATION COMPUTER ASSY: P OR K ELEVATION COMPUTER ASSY;
CONSISTS OF TWO SYNCHRO RESOLVER,
KETAY#D-13810-1 0-100V 350 CPS,
#D-13350-1 0-10 V. 400 CPS, KOLLSMAN INDUCTION MOTOR# 1515J-0430,
WE MAGNETIC AMP. GA-52140, FOUR
TUBES IN SEALED CIRCUITRY, &&B
CONTROLS, TEST JACKS ETC. STK.# 15264
SIZE: 11x7x6; WT: 12 LBS. PRICE: USED \$6.95



GE Selsyn Generator No.2JIFAI 115/57.5 v. 400 cyc. \$3.95 GE TANDEM SELSYN CONTROL TRAN FORMER NO.2JB15K1,57.5-57.5

VOLTS 400 CYC. RATIO 31-1 \$2.95
KEPEATER A.C SYNCHRONOUS TYPE
TX 115 VOLT 60 CYCLE SIZE5X3
PRICE: \$7.95 2 FOR \$15.00



RECEIVER TORQUE SYNCHRO 23TR4
115/90 VAC 400 CYCLE, TWO UNITS
MOUNTED ON FRAME WITH NUMBERED
DIALS 0-100 & 0-1000, SYNCHRO
SIZE 4x2x2 PRICE USED \$\$5.00 PR



23TR4 RECEIVER | 15/90 V. 400 cyc. used \$7.95 23TX4 TRANSMIT | 15 V. 400 " " 7.95 23CT4 CON. TRANS. | 15 V. 400 " " 7.95 23RS4A RESOLVER 90/90 V. 400 " " 7.95

23CX6 TRANSMIT 115/90 V. 60 CYC. NEW 10.00 7.00 7.00 23CT6 TRANSFOR 90/IV PER DEG 60CY 23TR6 RECEIVER 115 V. 60 CYC.



DAYSTROM TRANSICOIL CONTROL MOTOR !15
volt 60 cycle, I phase, 2 phase 200
volt ct., 3200 RPM. size 2½ x 2, shaft
size 1/16 x 1/2 with gear, ( removed
from New Equip.)Price: \$5.00 DAYSTROM TRANSICOIL CONTROL MOTOR

### SYNCHROSCOPE



0S-29/UPM-4A US-23/UFM-4A
PRECISION SYNCHROSCOPE EMPLOYING A
THREE INCH CATHODE
RAY TUBE. THE SWEE
OF THE CATHODE RAY

OF THE CATHODE RAY TUBE CAN BE TRIGGEF EXTERNALLY OR INTERNALLY AND CAN BE DELAYED WITHEN THE TRIGGER. THE SWEEP DURATION AND, WHEN INTERNALLY TRIGGERED, THE SWEEP FREQUENCY CAN ECONTROLLED. THE INPUT SENSITIVITY OF THE VIDEC AMPLIDIER CAN BE VARIED IN SIX STEPS FROM 0.2 1 20 VOLTS PER INCH OF VERTICAL DEFLECTION. THE UNIT CONTAINS HIGH VOLTAGE POWER SUPPLY, BUT REQUIRES THE FOLLOWING VOLTAGES FOR OPERATION 300V, -27V, 425V, 105V- NORMALLY SUPPLIED BY POWER SUPPLY PP-802/UPM-4A, NOT AVAILABLE. SIZE: 22X19X10. WT. 50 LBR. \$39.50



BC-966 RECEIVER-TRANSMITTER
160 TO 211 MC. CODED SIGNAL
FOR IFF FRIEND OR FOE INDENTI
FICATION IN AIRCRAFT. WITH
13 TUBES 3/6H6, 3/7193, 7/6SH7,
RELAYS, VOLTAGE REGULATOR,
RESISTORS, CONDENSERS ETC. LESS DYNAMOTOR.
SIZE: 12x13x9; WT: 43 LBS. USED \$4.95



AUTOMATIC PILOT COMPONENT; GYRO DIRECTIONAL STABILIZER
UNIT FOR "M" SERIES BOMBSIGHT
AND E-6 AUTOPILOT. OPERATES
FROM 24-28 VOLTS D.C.
SIZE I7XIZXIZ; WT; 50
LBS.
PRICE: USED \$22.95

## SYNCHRO SELSYNS

SYNCHRO GENERATOR SPERRY PT#R5663642
MFG. BY BENDIX FOR IBM. SIMILAR TO
BENDIX OPERATES FROM 26 VOLTS 400 CYCLE SINGLE PHASE WHEN USED IN CONJUNCTION WITH BENDIX # AY-201 SYNCHRO CONTROL TRANSFORMERS IT WILL OPERATE UP TO 20 UNITS. WILL ALSO OPERATE FROM 6 VOLT 60 CY. WITH A SLIGHT LOSS. SIZE:2½x2½;SHAFT[/16x½;WT: 12 oz. PRICE: NEW \$2.95 2 FOR \$5.00

AY-201 SYNCHRO CONTROL TRANSFORMER MFG. BY BENDIX, KETAY, CLIFTON ETC. ROTOR I PHASE 26 v 400 cyc. STATOR 3 PHASE 11.8 v. SIZE: 12x12, SHAFT 2x1/16; WT: 3 o PRICE: RE-MOVED FROM EQUIP. \$1.95 EA.

KEARFOCT R-200 SYNCHRO CONTROL TRANSFORMER. ROTOR 26 VOLT I PHASE 400 CYCLE, STATOR II.8 SHAFT I/ID X I/2; WT: 3 OZ. CONDITION RE-MOVED FROM EQUIPMENT. PRICE: \$2.95 EACH KEARFOOT SYNCHRO RESOLVER R-235, ROTOR 2 PHABE 26 VOLTS, STATOR 2 PHASE 11.8 VOLTS 400 CYCLE. SIZE: IXI-3/4; SHAFT 1/16x½; 30z. REMOVED FROM EQUIPMENT. PRICE: \$2.95



SELSYN CONTROL TRANSFORMER #2JIGI, 57.5-57.5 V 400 cycle (WELL OPERATE FROM 36 V 60 cy SEE WIRING DIAGRAM NEXT PAGE)

Size: 2 x4 ; WT: | LBS. USED PRICE WITH CAPS \$3.95

### SELSYN SYNCHRO

NAVY TYPE SYNCHRO GENERATOR 5G MKI, Mod. 5; 115/90 V. 60 cycle. Can be used for DIRECTIONAL CONTROL TO A REMOTE POSITION IN PAIRS AS TRANSMITTER & RECEIVER. EACH UNIT WILL FOLLOW OTHER UNIT IN DIRECTION AND SPEED OF ROTATION.

HEAVY DUTY GEAR TRAIN WITH SELSYN/SNYCHRO A ILLUSTRATED, SIZE 10x8x5, WT: 12 LBS. \$7.95 SELSYN SYNCHRO TRANSFORMER TYPE XV #78386



GENERAL ELECTRIC SELSYN CONTROL TRANSFORMER MODEL NO. 2JI5NI 57.5-57.5 VOLTS 400 CYCLE. SIZE: 2x2x2: | LB. NEW \$4.95



MD-5B/APS-3 MODULATOR FOR SUPP-ING POWER TO RT-10/APS-3 TRANS-IVG POWER TO RT-10/APS-3 TRANSMITTER CONVERTER IN PULSED FORM
TWO MICROSECOND 350 CYC. ONE
MICRO-SEC. 700 CYC. WHICH IS RE
CEIVED FROM THE RECEIVER-AMPLIF
OPERATES FROM 115 v. 400 CYCLE.
W/TUBES 3/3B24,1/3826,1/3298 &
R-18/APS-3 RECEIVER-AMPLIFIER USED \$50.
R-18/APS-3 RECEIVER-AMPLIFIER USED \$39.50
PP-12/APS-3 RECTIFIER " 29.50
C-20/APS-3 AZIMUTH CALIBRATOR " 5.95
MX-10/APS-3 DUMMY INDICATOR " 3.95



MD-16/TPS-3 MODULATOR, RADAR
TYPE P-3E EMISSION, RESONAT CHARGING SYSTEM THRU TYPE E LINE
THAT IS DISCHARGED THROUGH SPARK
APP & PULSE TRANSFORMER, 500 OHM
INPUT, 8 KV OUTPUT, 200 PULSES
PER SEC., 1.2 SEC. DURATION.
WITH TUBES 2/705 & 1/1832-532. OPERATING VOLTAGE 115 V. 400 CYC. SIZE: 122x142x11; 125. LB
PRICE: RE-NEW \$16,95



1-82A 5" NDICATOR

1-81A 3" INDICATOR



1-82A INDICATOR 5" ILLUSTRATED TO LEFT ABOVE 0-360 DEGREE SCALE CONTAINS A MATCHING AUTO-SYN MOTOR TO BE USED WITH THE LP-2ILM LOOP.
OPERATES FROM 26 V 400 CYC. 60CYC SEE BELOW)
1-81A INDICATOR 3" ILLUSTRATED TO RIGHT ABOVE
0-36 DEGREE SCALE CONTAINS A MATCHING AUTOSYN
THAT WAS USED WITH THE LP-2ILM LOOP.
OPERATES FROM 26V 400 CYC. (60 CYC. SEE BELOW)
1-82A INDICATOR 5" USED \$3.95 RENEW \$4.95
1-81A INDICATOR 3" USED \$3.95 RENEW \$4.95
PI-118 CONNECTOR PLUG FOR INDICATORS 2.50FA

I-82A INDICATOR 5" USED \$7.95 I-81A INDICATOR 3" USED \$3.95 RENEW \$4.95 PL-118 CONNECTOR PLUG FOR INDICATORS 2.50E



#### STARK VTVM TA-I

STARK VACUUM TUBE VOLTMETER

MODEL TA-I MEASURES THE FOLLOWING QUANTITIES. AC AND DC
VOLTAGES (PLUS AND MINUS) 3,
12,30,120,300,1200 VOLTS;
CURRENT RANGES 3,12,30,120,300
1200 MA. RESISTANCE RANGES RXI
RXIO,RXIOO,RXIK, RXIOK, RXIOK
RXIM. CAPACITANCE CXIUMF XIO
XIOOMF,XIOUF,XIUF. C. 100UF
C+10UF. 115V 50CYC 7X9X12
18 LBS W/ACAND DC PROBES.



USED \$50.00

#### STARK MULTIMETER

STARK MODEL KM MULTIMETER 20,000 /v DC. 1000 /v AC. AC & DC vol age Ranges; 2.5,10,50,250,1000v CURRENT RANGES; 100ua,1wa,10ma,100ma,500ma,1amp, 10amp. 500mv RKSISTANCE; R-10,R,Rx10,Rx1000 DB SCALE; -18 to 30b. Switch for AC,DC, and DC Reverse. Zero set. 3½x4 in. meter sh. WT. 12 Lbs. USED: \$19.95



#### SIGNAL GENERATOR

10-A RE SIGNAL GENERATOR. GENERATOR. OUTPUT IS AUDIO, PURE RF, OR MODULATED RF OVER A RANGE OF AUDIO OR 95KC TO 144 MC. POWER REQUIRED 115v 25-60 CYCLES. SIZE 154x 2x6 30 LBS. USED \$50.00



CRITERION E6300 VTVM MFG. BY

CANADIAN RESEARCH INSTITUTE.

RANGES. ACV; 0-3,12,30,120,300,

AND 1200 v.

DCV; 0-3,12,30,120,300, 1200woc

MA: 0-3,12,30,120,300, 1200woc

Ohm;Rx1,Rx10,Rx100,Rx1K,Rx10K,

Rx1Meg...

CAPACITANCE SCALES: CX1004F, CX104F, CX14F

CX0.14F, CX0.014F, CX0.0014F, CX10047F.

METER 44:X41 IN. SIZE: 82:X8X|3. WT. 18 LBS.

115wolts 60 cyc. \$85.00

#### AUDIO GENERATOR



SUREMENT ENGINEERING MEASUREMENT ENGINEERING
AUDIO GENERATOR AG-3
FREQUENCY RANGE 35 TO 350
350-3500. 3500-35000 cps
3 RANGES OUTPUT CONTROL
VARIES AMPLITUDE OF SIGNAL
COMPLETE WITH TUBES: 6SJ7,6K6,6V6,6SF5,5U4
SIZE; 18x14x8 FOR [15v 60cyc. sh. wt.49Lbs.

USED \$50.00

### CALORIMETER



CALORIMETER D-760468IGI PORTABLE UNIT DESIGNED TO MEASURE THE RF POWER OF X X BAND RADAR. TWO SYSTEMS ARE EMPLOYED, CLOSED CYCLE

FLUID FLOW AND ELECTRICIL THE FLUID FLOW IS CIRCULBY AN INTERNAL PUMP WHERE BY AN INTERNAL PUMP WHERE THE RESULTION THE ATT METER. THE RANGE SELECTOR IS FOR LOW RF 0-100 & HIGH RF 100-400 WATTS. OPERATING VOLTAGE 115 V. 50-420 CYCLE. SIZE: 20x15x13; WT:75 LB.USED FULL SPECIFICATIONS SENT UN REQUEST) \$75.00

#### TELEPHONE



AN/FTC-14 TERMINAL TELEPHONE XMTG
TWO (2) CHANNEL 2 WAY VOICE TYPE
ORDER WIRE CHANNEL 300-1700 CYCLE
FREQ. RANGE, SERVICE CHANNEL 22505000 CYCLE FREQ. RANGE. CONSISTS
OF MAGNELOOP RECORDER #531, AUDIO
AMPLIFIER PANEL,LINA AMP. & EQUALIZ
VOLUME INDICATOR PANEL,AMP, SPEAKEF
HANDSET & HOLDER,POWER SUPPLY,PATE
HING JACKS, AMP. & FILTER UNIT ETC.
OPERATES FROM 115 V 50/60 CYCLE.
CABINET 537E 8411/2221/7: TAVES

CABINET SIZE 84"x22½x17; TAKES STD. 19" PANEL, FULL DOOR ON BACK, 38" DOOR ON FRONT. SHPG. WT: 250 LBS. PRICE: COMPLETE UNIT AS DESCRIBED \$175.00

### CABINET RACKS

CABINET RACK WITH 220 VAC 60 CYCLE EXHAUST FAN, 75% H x 22" D x 21% FOR 19" PANEL MOUNTING. WT: 150 LE #DTB PRICE: USED \$ 29.50

CABINET RACK WITH 115 VOLT 60 CYCLE BLOWER, 75" H x 24" D x 22½" W FOR 19" PANEL MOUNTING. WT: 150 LBE #FGC-29 PRICE: USED W/ BLOWER \$35 " LESS " \$30

DELUXE CABINET RACK, EIGHT (8) DRA WERS 7" HIGH, ONE (1) DRAWER 11-1/8 WITH FULL GLIDE SUSPENSION, DRAWER AND GLIDES CAN BE REMOVED FOR STRAI

AND GLIDES CAN BE REMOVED FOR SHA IGHT PANEL MOUNTING, RECESSED PANEL MTG. AND ROUNDED FRONT FOR 19" PANEL MTGS. SIZE: 73" H x 27" D x 24 " W. WT: 150 LBS. PRICES: WITH 2 / 115 V. DUAL BLOWERS \$20. NO " \$40.

#### CABINETS

METAL EQUIPMENT CABINETS
HEIGHT DEPTH PANEL SIZE WT
10½ 15 19x8% 28
used \$5.95 (Black)
SLOPING FRONT CABINETS WIDTH DEEPTH HEIGHT 141 8 8 8 182 8 9 USED \$2.95 EA 16

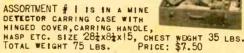


8 USED \$3.95

STEEL CABINET 20% x 8 x 9, opens at the top, Front panel cut out lix4 also 7/16 hole in front. SIDES LOVOURED, ROUNDED FRONT &
TOP. SHPG. WT: 15 LBS. #ECEC \$2.95

#### GRAB BOX

ASSORTMENT OF NEW & USEABLE ELECTRONIC PARTS & ASSEMBLIES SUCH AS MOTORS, TRANSFORMERS, CHOKES, CONDENSERS, RESISTORS, RECTIFIERS, COVERS, CASES ETG.



ASSORTMENT #2 is in a plwood box size 24x16x 192, total weight 100 lbs. box only 15 lbs. Price: \$10.00



WILL MAKE A GOOD PORTABLE TOOL BOX OR TEST EQUIP. CASE. SIZE: 19x14x7. SHPG. WEIGHT CASE & ASSORTMENT 35 LBS. \$3.50



SAPPG. WEIGHT CASE & ASSORTMENT 33 LBS. \$3,50

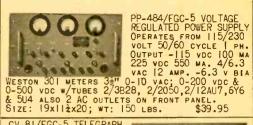
SB-506/GPA-37 PANEL,
TEST, ELECTRICIAL. WITH
TRANSFORMERS 105,110,
120,125 VOLT 60 CYCLE
PRIMARIES, ONE 6.6 V.
10 AMP. SEC & ONE 6.6 V. 2.3 AMP. SEC., 13
LAMP INDICATING FUSE HOLDERS, 6 STANDARD FUSE
HOLDERS, 3 DIFFERENT COLOR PILOT LIGHTS 7/8",
34 LARGE PIN JACKS,10 SMALL PIN JACKS, ONE
SPST SWITCH & ONE DPDT SWITCH, 2 VOLUME CONT.
2 DOUBLE AC OUTLETS AND ONE 13 CONTACT
CONNECTOR PLUS OTHER CONNECTORS & SOCKETS.
SIZE:22×8×7½; WT: 35 LBS. PRICE: RE-NEW\$9.95



RT-35/AM RADIOSONDE TRANSMITTER - RECEIVER 675 TO 725 MC, USED FOR WE-ATHER AND RADAR OBSERVATION WITH 4/IL4 & 1/2C35 TUBES. VOLTAGE REQ. 90 VDC & 12VDC SIZE:32×42×10; WT: 5 LBS. PRICE: NEW \$3.95

AN/FGC-29 TELEPHONE TELE-GRAPH DUAL RECEIVER SECT-ION. Line, Equip. & Monitor Jacks for Each Rec. METER SWITCH & TEST JACKS, REC. FILTERS 1955 CPS,600 & 100,000 ohm.OPERATING VOLTAGE 115/230 V 50/60 cycle, WITH TUBES 2/2D21,4/5814 & 6/5751 ALSO 4/IN-45 DIODES. RACK PANEL MTG. 19x7x18; WT: 50LB.U \$22.50







SIZE: 19XI12X2U; WT: 100 LBS.

CV-81/FGC-5 TELEGRAPH
CODE CONVERTER TRANS.
CIRCUITS FOR ACCEPTING
& DETECTING START-STOP
SIGNALS FROM | CIRCUIT
STORING THE FIVE ELEMENT CODE COMBINATIONS
AND TRANSFERING THE STORED SIGNALS TO POSITIONS ARE USED BY THE TRANS. SIG. DIST. IN.
THE MULTI. CIR. WESTON 32" METER 30] DC MA
100-0-100, 30 TUBES, 19/5663,5/12AT7,5/12AU7
& 1/3B23. VOLTAGE REG.6.3 VOC -115 VDC &
225 VDC. SIZE 19X7X13; WT:23 LBS. \$16.95

O-100/FGC-5 SIGNAL DIST-RIBUTION DRIVE RECEIVING SUPPLIES DRIVING PULSES TO SIGNAL DISTRIBUTOR RECEIVING SECTION WHICH

ARE CRYSTAL CONTROLLED FREQ. OF AMPROX. 101
.25 KC. W/ START-STOP INTERVAL, FOUR CHANNEL
SELECTOR & 32" CORRECTION METER 5-0-5 0-1MA
MOVE. W/TUBES 12/12SN7 & 2/6SJ7 USED \$1

CV-94/FGC-5 TELGRAPH CODE CONVERTER, RECEIVING GRP. ACCEPTS THE SIGNAL CODE COMBINATION, MOMENTARILY



COMBINATION, MOMENTARILY STORES AND GENERATES THE PROPER SIGNAL TO BE SENT ON TO THE START-STOI CIRCUIT, INCLUDES 6 INPUT SIGNAL LAMPS, MONITOR SCOPE TOR SELECTOR, OUTPUT JACKS FOR MONITOR SCOPE TRIGGER & PRINTER, 32" METER 100-0-100 MADC W/TUBES 9/12AU7,3/12AT7 & 13/5663 & MERCURY RELAY. RACK MTG. 19x7x13; WT: 22L USEO\$16.95



TT-64/FGC-5 RECEIVING
SIGNAL DISTRIBUTOR:
ACCEPTS THE AMPLIFIED MULTIPLEX SIGNAL FROM THE

THE PATTERN, INVERTS TO NORMAL AND SENDS THE PATTERN, INVERTS TO NORMAL AND SENDS PROPER CODE COMBINATION TO CONVERTERS. W/TUBES 12/12AU7,4/12AT7,10/5663, 2 PUSH SWITCH FOR IMPULSE & CHANNEL PHASING & MONITOR SELECTOR. RACK MTG. 19x7x13; 22 LBS. USEO\$14.95

C-620/FGC-5 CONTROL MONITOR TRANS. GROUP



MONITOR TRANS. GROUP
AMPLIFIES SIGNALS FROM
TRANS. SIG. DIST. COU
PLES OUTPUT TO MULT!
PLEX TRANS. CIR. NECESSARY CONTROLS, SWITCHS
& LIGHTS TO DO THIS ALSO WESTON METERS 301,
32" 0-100 MA DC AND MULTIPLEX DRIVE FREQ.
METER CALB. CYC PER. SEC. 60 & 75 WPM. 0-1
MA. DC. BASIC.FS. W/ TUBES 5/6SN7, 2/6V6,
VOLTAGE REQ. 6.3 VAC, -115 VDC & 225 VDC.
W/SCHEMATIC. SIZE 19x7x13; WT: 23 LBS.\$18.0C

0-101/FGC-5 SIGN DISTRIBUTOR DRIVI TRANSMITTER GROUP SIGNAL



SUPPLIES TIMED DRIVING SUPPLIES TIMED DRIVING SUPPLIES TO THE TRANSMITTER DISTRIBUTOR, CRYSTAL OSCILLATOR 101.25 KC IN OVEN, AMPLIFIER CIRCUIT USES TUBES 6/6SN7,1/6SJ7, 7 POSITION SW. FOR FREQ. & FAC. SEL. VOLT. REG. 6.3AC.-115 & 225VDC. 19x7x13;15 LB. \$9.95



TT-58/FGC-5 TRANSMITTING SIGNAL DISTRIBUTOR. IMPLU-LSE DISTRIBUTOR WITH DRIV-ING PULSE AMPLIFIER, CHAN-NEL PULSE AMPLIFIER, MATR-IX TUBE CIRCUIT, CHANNEL

KEYING MIXER & OUTPUT SIG.

AMPLIFIER WITH AUTO. STARTING CIRCUIT. WITH

TUBES 19/12AT7, 10/5663.

Size:19x7x[4½: wt:18 LBS. PRICE USED \$16.95

AM-911/FG AUDIO FREQUENCY AMPLIFIER, DUAL CHANNEL, FOR USE WITH TELEPHONE &

FOR USE WITH TELEPHONE & EQUIP. & OUTPUT LINE & EQUIP. SWITCH FOR LOADED & NON-LOADED CABLE & EQUAL. WITH LEVEL ADJUSTMENT & MONITORING CON TROL. OPERATING VOLTAGE | 15/230 VOLT 50/60 CY WITH TUBES 2/2021, 2/6AQ5 & 2/5751. RACK MTG, SIZE | 19x7x172; WT: 60 LBS. USED \$24.95

All Blessing Flow!

RETURN

#### VISIT OUR SALES ROOM

MONDAY THRU SATURDAY 9:00 A.M. TO 5:30 P.M. TV LOUNGE FOR THE FAMILY

\$12.95



Bulk Pos. Po lima, Permit ? No. 7

### WALKIE TALKIE

NAVY WALKIE-TALKIE TRANSMITTER & RECEIVER. THIS EQUIPMENT IS CRYSTAL CONTROLLED AND CAN BE OPERATED ON ANY ONE CHANNEL IN THE FREQUENCY RANGE OF 2.3 TO 4.5 MC. VOICE (A3) COMMUNICATION ONLY, OUTPUT OF TRANS IS 0.2 WATTS AND SATIFACTORY COMMUNICATION BETWEEN UNITS OVER AVERAGE TERRAIN SHOULD BE ABLE TO BE MAINTAINED UP TO APPROX. (1) ONE MILE. WITH TUBES 1/1R5, 1/1S5, 2/1T4, 3/3S4 VOLTAGES REQUIRED 67.5 VDC 3 MA; 135 VDC 19 MA; 1.5 VDC 225 MA & -6 VDC 15 MA; 135 VDC 19 MA; 1.5 VDC 225 MA & -6 VDC 30 MA FOR TRANSMIT. UNIT COMES IN A WATERPROOF PLASTIC CASE WITH SPACE FOR BATT. OR POWER SUPPLY. TELESCOPING ANTENNA 6 FT. HAS SPEC. LOADING COIL. COMPLETE WITH TUBES, ANTENNA, 2 CRYSTALS FT-243 (NO CHOICE) HEADSET W/CANVAS BAND CARBON MICROPHONE, CANVAS COVER, & MANUAL SIZE 8X8X2; WT: 8 LBS.

& MANUAL.SIZE 8X8X22; WT: 8 LBS.

NAVY WALKIE-TALKIE DIRECTION
FINDING EQUIPMENT MODEL DAV
SAME AS "MAB" DESCRIBED ABOVE
ONLY HAS A DIRECTION FINDING
LOOP CIRCUIT FOR HOMING AND IS
IN A WATERPROOF PLYWOOD CASE
WITH WEB STRAPS FOR CARRING ON
BACK OR FRONT. ALSO COMPLETE
WITH TUBES, HEADSET WITH CANVAS
BAND, LIP MICROPHONE, TELESCOPING,
ANTENNA & 2 CRYSTALS(NO CHOICE)
WITH MANUAL. SIZE: 14x10x32; | | LB
PRICE: UNUSED \$12.95



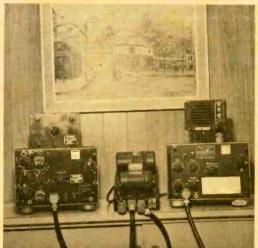
VIBRATOR POWER SUPPLY MAB & DAV
DESIGNED FOR USE WITH MAB & DAV
DESCRIBED ABOVE, OPERATES FROM 6 V
DC STORAGE BATTERY NT-6, THAT FITS
ON BOTTOM OF P.S. PACK, 6 V 4AMP.
(CAN BE OPERATED FROM ANY 6 VDC 4 A.
SOURCE) SUPPLIES 1.5 VDC .3 A, -6 VDC
02 A, 67.5 VDC .005 A. 135 VDC .02A.
ALSO USED WITH NAVY EQUIP. MU, MV,
SIZE: 62x32x12; WT: 2 LBS.NEW \$6.95



N-T-6 PLASTIC STORAGE BATTERY FOR ABOVE POWER SUPPLY CRF-20221A SUPPLIES 6 VOLTS DC 4 AMP. SIZE: 32x22x2; WT: 2 LBS. DRY CHARGE BATTERY. \$3.95

### NAVY TCS TRANSMITTER

AM,1.5 TO 12 MC IN 3 BANDS, 40 WATTS CW,20 WATTS PHONE, VARIABLE MASTER OSCILLATOR AND MASTER OSCILLATOR AND 4 CRYSTAL CONTROL PRE SET CHANNELS OVER THE ENTIRE FREG. RANGE. WITH 3/12A6 TUBES IN THE OSC. AND BUFFER-DOUBLER,4/1625'S MOD-ULATOR AND POWER AMPL IFIER STAGES. ILLUMIN ATED DIAL WITH VERNI-ER AND SPIN TUNING, 22 INCH METERS FOR READ-ING VOLTAGES & R.F.
ALL TUNING AND OPERATING CONTROLS ARE ON THE FRONT PANEL. VOLT AGES REQUIRED 12 VDC & 400-440 VDC 200 MA. SIZE: ||2x||2x||2x||32;4|LB USED \$34.50 USED CHECKED



NAVY TCS RECEIVER

AM, 1.5 TO 12 MC IN 3 BANDS, CRYSTAL CONTROL ON FOUR PRESET CHANNEL ON FOUR PRESET CHANNEL OR VALABLE FREQUENCY OVER THE ENTIRE RANGE. AUDIO OUTPUT 1.5 WATTS INTO A 500 OHM LOAD. WITH TUBES 12SK7 RF AMPLIFIER, 12SK7 IF AMPLIFIER 12SC7 DETECTOR/BFO, 12A6 OSC. & 12A6 AUDIO AMP. IF FREQ. 456. ILLUMINATED DIAL WITH VERNIER & SPIN TUNING. VERNIER & SPIN TUNING . VERNIER & SPIN TUNING.
AUDIO GAIN, AVC & BFO
CONTROLS. VOLTAGES REQ
UIRED 12 VDC & APPROX.
220 VDC @ 100 MA.
CW PITCH AND OSCILLATOR SELECTOR CONTROLS.
SIZE !!\(\frac{1}{2}\times\) | 344.95
USED CHECKED FOR
OPERATION 54.95

54.95 OPERATION



FOR OPERATION

TCS POWER SUPPLIES 115 V 60 CYCLE(NOT SURPLUS) COMBINATION UNIT FOR RECEIVER, TRANSMITTER & CONTROL BX 7x8x13;50 LBS. WIRED \$50.00 TRANSMITTER ONLY;5\(\frac{1}{2}\)X6\(\frac{1}{2}\)X9\(\frac{1}{2}\);15 LB. 35.00 Regeiver only with speaker

10x10x6; 15 LB.

\$44.50

TCS CABLES RECEIVER TO POWER SUPPLY
"TRANSMITTER TO ""
PLUGS FOR CONTROL BOX & "" (2

TCS ANTENNA LOADING COIL #47205; USED TO MAT CH THE OUTPUT OF THE REC/TRANS. TO A WHIP ANTENNA TO OBTAIN THE MAXIMUM PERFORMANCE. or by use of the 6 position tap switch it can be used to match various lengths of straight wipe antenna systems.

Size:6x9\frac{1}{2}x6\frac{1}{2}: wt: 7 lbs. Price: used \$6

TCS PARTS
MOST PARTS AVAILABLE, ADVISE US OF YOUR NEEDS

TCS REMOTE CONTROL UNIT THE 23270 FOR REC. TRANS. AND AMPLIFIER WITH HEAVY DUTY 5" PROCEEDING TO THE PROCESSION OF THE P REMOTE CONTROL UNIT TYPE



RUBBER SHOCK MOUNTS ONLY EACH \$.50
MOUNTING BASE ONLY \$1.50 WITH 4 MOUNTS \$2.95
NOISE LIMITER CONVERSION KIT W/6H6TUBE 2.00

TCS DUAL DYNAMOTOR POWER SUPPLY
INPUT 12 VDC 14.5 AMP.
OUTPUT 440 VDC 200 MA.
FOR TRANS. 225 VDC 100
MA. FOR REC., FILTERED
INPUT & OUTPUT WITH S
START RELAY & CONNECTORS FOR CONNECTING REC.
TRANS. & CONTROL BOX.
SIZE: 128x7x72; WT: 35 LBS. PRICE: \$14495 D-401 DYNAMOTOR ONLY FOR TRANS. INPUT 12 VDC 9.9 AMP, OUTPUT 440 VDC 200 MA.RE\*NEW \$6.95 D-402 DYNAMOTOR ONLY FOR REC. INPUT 12 VDC 3.8 AMP. OUTPUT 220 VDC 100 MA.RE-NEW \$4.95