



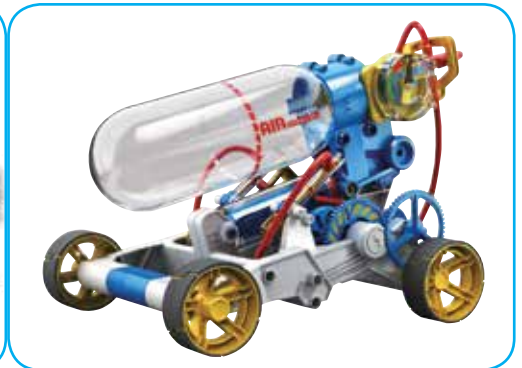
ELENCO[®]

Learn by doing.[®]

The makers of



Leader of Innovative Toys and Educational Products





ELENCO®

Learn by doing.®

ELENCO CELEBRATES 46 YEARS AS A LEADER IN STEM EDUCATION

From its humble roots in a Chicago-area basement to a leader in the STEM movement, Elenco -- the makers of SNAP CIRCUITS® -- looks ahead to a bright future

Wheeling, Illinois – History in STEM: In 1972, Elenco's founder, Gil Cecchin, began building Elenco's first product, a color bar generator for television repairmen, in his basement in the Chicago suburb of Niles, Illinois. Gil came from a poor, Italian immigrant family and worked his way up to become an electrical engineer at Motorola, with over 25 patents, and leading a team of engineers that made color TV accessible and affordable to consumers. One of Elenco's first customers was a mail-order, educational provider. Elenco grew in the '70s, '80s and '90s by supplying technical schools, colleges, and high schools across the country with educational kits and products that taught the basics of electronics and engineering. Elenco was STEM before the term "STEM" even existed. Gil wanted to share his passion for electronics and engineering and he felt the best way to learn was by doing. Thus, Elenco's trademark -- Learn by doing® -- was born.



ELENCO®





















46 YEARS



STEM

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LEGEND



Batteries
Required



Solar
Powered



Contains
Magnets



Contains
Uninflated
Balloons



Soldering
Required



No Soldering
Required



Smart-phone
Interface



Smart-phone &
Tablet Interface



Officially
Licensed



CHOKING HAZARD.
Small Parts. Not for children under
3 years old. This warning pertains
to all products in this catalog.

ABOUT SNAP CIRCUITS®: Elenco's Snap Circuits® makes learning electronics easy and fun! Just follow the colorful pictures in our manual and build exciting projects, such as FM radios, digital voice recorders, AM radios, burglar alarms, doorbells, and much more! You can even play electronic games with your friends. All parts are mounted on plastic modules and snap together with ease. Enjoy hours of educational fun while learning about electronics. SNAP CIRCUITS® are endorsed by educators worldwide and used in schools, libraries, museums, STEM programs and at home. Many of today's rising engineers, inventors, architects and educators learned the basics of technology by playing and creating with SNAP CIRCUITS®. The patented safety device unique to SNAP CIRCUITS® branded products makes learning circuitry safe. No tools required. Uses "AA" batteries, unless otherwise indicated.

Snap Circuits® products have won many awards, including: Toy of the Year (TOTY), ASTRA's Best Toys for Kids, Parents' Choice Recommended, Good Housekeeping's Best Toy, Family Choice, National Parenting Publications Awards (NAPPA Gold), Children's Choice and Dr. Toy (100 Best Children's Products, 10 Best Educational Products, Green Toy Company).

NEW



SNAP CIRCUITS® BRIC: STRUCTURES Model SC-BRIC1

Energize your brick building experience with Snap Circuits® BRIC: STRUCTURES! Kids can use their imagination to combine Snap Circuits® with ordinary building bricks and make endless combinations of construction and circuitry. With patent-pending, Bric-2-Snap technology, kids can wire up their brick builds with Snap Circuits® lights, sounds, moving parts and 3-D circuits to invent almost anything and make it go!

Kids love to create and invent from what they have at home. Instead of just building a structure, now kids can learn how to build the circuit that makes the lights on a skyscraper illuminate or that makes the gears on a drawbridge move! Elenco's team of engineers has come up with a great way for kids to Learn By Doing® and be creative with their everyday, building bricks. There's no limit to what kids can create with Snap Circuits® BRIC: STRUCTURES!

Award-winning Snap Circuits® products teach kids to have fun learning electricity, engineering, circuitry and more. Snap Circuits® features building components with snaps to assemble electronic circuits that function like the printed circuit board found in most electronic products.

- 20 Snap Circuits® component parts
- 75 Bric-2-Snap adapters
- Over 140 fully compatible building bricks
- Full-color, easy-to-read project manual

Item #: SC-BRIC1

UPC: 756619012360

Case Pack: 6 Box



Ages
8 & Up





SNAP CIRCUITS® 3D MEG

Model SC-3DMEG

SNAP CIRCUITS® 3D-MEG uses building pieces with snaps to make realistic, 3-D circuits, like those found in homes, electronic equipment and skyscrapers. SNAP CIRCUITS® Kids can build their own house with roof lights and ceiling fans while finding out how all the electric and mechanical functions work! Learn about rotating lights, security systems, how to vary speed of a fan, how to make motors more efficient, how switches can be controlled by magnets, how generators work and much more! After finishing all the projects in the set, kids can create their own original circuits.

- Contains unique “stabilizers” for building amazing 3D structures. Kids love making their circuit inventions into 3D!
- Includes over 60 parts, including: 3D Rotating Snaps, unique, two-sided base grid with thru-snaps, rotating mirror ball, multiple-sized gears, rotating LED lights, fiber optic tree, ceiling fan, melody IC, magnet switch and so much more.
- Build over 160 projects.
- Includes bonus circuit projects for users and owners of SNAP CIRCUITS® 3D Illumination to build bigger and better structures!

Item #: SC-3DMEG

UPC: 756619011912

Case Pack: 6 Box



Ages
8 & Up



SNAP CIRCUITS® 3D ILLUMINATION

Model SC-3Di

SNAP CIRCUITS® 3D Illumination uses building blocks with snaps to build the different electrical and electronic circuits in the projects. Each block has a function: there are switch blocks, light blocks, battery blocks, different length wire blocks, etc. These blocks are different colors and have numbers on them so that you can easily identify them. The blocks you will be using are shown as color symbols with level numbers next to them, allowing you to easily snap them together to form a circuit. Build over 150 projects or combine with other Snap Circuits® sets to build even more unique structures.

- Exciting Light Effects
- 3-Color Light Tunnel, Mirrors & Reflecting Circuits
- Magnet & Magnetic Switch
- Projector With 6 Images
- Includes vertical stabilizer, base grid stabilizer & base grid support.

Item #: SC-3Di

UPC: 756619011530

Case Pack: 6 Box



Ages
8 & Up





SNAP CIRCUITS® BEGINNER

Model SCB-20

Begin your Snap Circuits® Experience with a wonderful introduction to problem solving, following directions and the satisfaction of a job well done.

- The included 14 parts build over 20 projects.
- Extra safety features for younger engineers, 5 and up.
- Easy-to-follow color manual diagrammed like no other Snap Circuits® Kit.

Item #: SCB-20

UPC: 756619010861

Case Pack: 12 Box



Ages
5 & Up



SNAP CIRCUITS® JR.

Model SC-100

- Electrical components provide students with hands-on experience designing and building models of working electrical circuits.
- Snap-together parts require no tools & ensure correct connections
- Includes 30 parts and instructions for over 100 projects
- Clear and concise illustrated manual included & available online

Item #: SC-100

UPC: 756619002415

Case Pack: 12 Box



Ages
8 & Up



SNAP CIRCUITS® JR. SELECT

Model SC-130

- With Snap Circuits® - YOU Learn by Doing®
- 133 projects clearly outlined in the color project manual.
- Projects utilize a glow-in-the-dark flying propeller, phototransistor, LED, resistor, IC's, a DC motor and much more.

Item #: SC-130

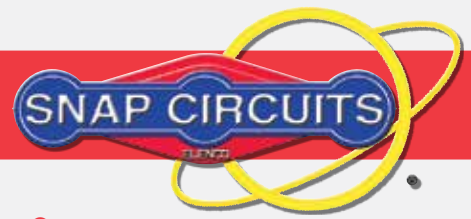
UPC: 756619010847

Case Pack: 12 Box



Ages
8 & Up





SNAP CIRCUITS® Model SC-300

Snap Circuits® makes learning electronics easy and fun! Just follow the colorful pictures in our manual and build exciting projects such as AM radios, burglar alarms, doorbells and much more! You can even play electronic games with your friends. All parts are mounted on plastic modules and snap together with ease. Enjoy hours of educational fun while learning about electronics. No tools required. Includes Projects 1-305 manuals (includes all of the SC100 projects and 200 new ones!)

- Contains over 60 Snap-Together parts.
- Build over 300 exciting projects.
- Electrical components provide students with hands-on experience designing and building models of working electrical circuits.
- Snap-together parts require no tools and ensure correct connections.
- Clear and concise illustrated manual included & available online



SNAP CIRCUITS® WITH COMPUTER INTERFACE

Model SC-300S

Item: SC-300S | UPC: 756619002811 | CP: 6 Box



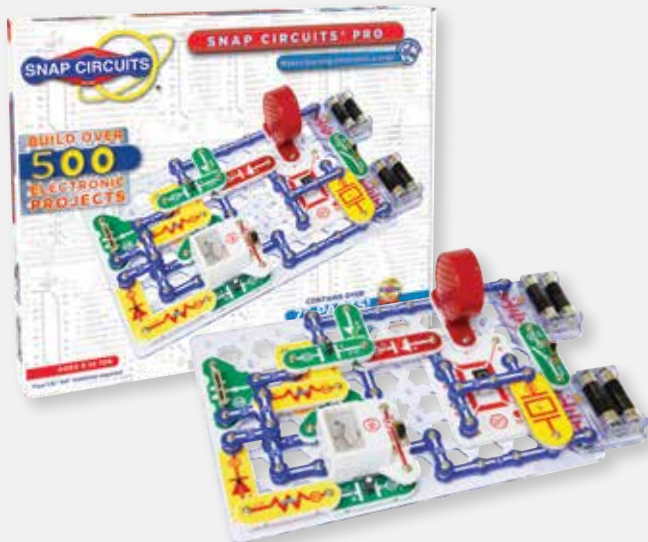
Item #: SC-300

UPC: 756619002187

Case Pack: 6 Box



Ages
8 & Up



SNAP CIRCUITS® PRO Model SC-500

Contains over 75 parts including voice recording IC; FM radio module, analog meter, transformer, relay and 7-segment LED display. Build over 500 projects. Hours of educational fun; a great gift too! Includes all of the SC300 projects and 200 more! Includes Projects 1-511 manuals.

- Contains over 75 parts & over 500 exciting projects.
- Contains 73 computer interfaced experiments.
- Electrical components provide students with hands-on experience designing and building models of working electrical circuits.
- Snap-together parts require no tools and ensure correct connections.
- Clear and concise illustrated manual included & available online



SNAP CIRCUITS® PRO WITH COMPUTER INTERFACE

Model SC-500S

Item: SC-500S | UPC: 756619003054 | CP: 6 Box



Item #: SC-500

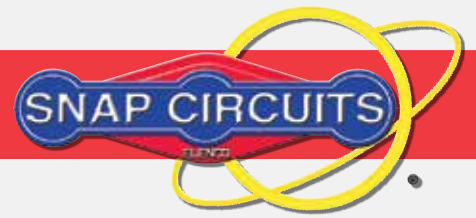
UPC: 756619002590

Case Pack: 6 Box



Ages
8 & Up





SNAP CIRCUITS® EXTREME

Model SC-750

- Contains over 80 parts & over 750 exciting projects.
- Includes 70 computer interfaced projects and CI-73 manual
- Electrical components provide students with hands-on experience designing and building models of working electrical circuits.

Item #: SC-750

UPC: 756619002958

Case Pack: 3 Box



Ages
8 & Up



SNAPINO

Model SC-SNAPINO

Snapino is an introduction to the open source Arduino® Hardware software environment. Learn to code and utilize your Snap Circuits modules at the same time!

- A great introduction to coding and the Arduino platform
- Arduino is a microcontroller used in robotics and other applications

Item #: SCSNAPINO

UPC: 756619011851

Case Pack: 12 Box



Ages
12 & Up



SNAP CIRCUITS® STEM

Model SC-STEM1

Learn about electricity and magnetism, and how they relate to each other! SNAP CIRCUITS® STEM reinforces STEM (Science/Tech/Engineering/Math) concepts while having fun and being creative!

- Build 85 creative projects.
- Contains over 45 parts, including: Lamps, LEDs, relay, magnet & magnetic Switch, meter, 2 electromagnets including one kids can build, motor and so much more
- Educational manual with a focus on STEM and getting kids excited as they learn.

Item #: SC-STEM1

UPC: 756619011905

Case Pack: 12 Box



Ages
8 & Up



THEMED MODELS



SNAPTRICITY®

Model SCBE-75

- Learn how electricity and magnetism can be used to make each other.
- Educational toy: projects that relate to electricity in the home and magnetism and how it is used.
- Includes: meter, electromagnet, motor, lamps, switches, fan, compass and electrodes.
- Build over 75 projects
- Contains over 40 parts

Item #: SCBE-75

UPC: 756619006253

Case Pack: 12 Box



Ages
8 & Up



SNAP CIRCUITS® GREEN

Model SCG-125

- Learn about "Green Energy" options.
- Contains over 40 parts. Build over 125 projects investigating alternative energy strategies.
- Includes full-color manual with over 100 pages and separate educational manual.
- Features: Hand Crank, Solar Cell, FM Radio, Energy Compartment, Rechargeable Battery, Windmill, Clock Analog Meter

Item #: SCG-125

UPC: 756619007199

Case Pack: 6 Box



Ages
8 & Up



SNAP CIRCUITS® MOTION

Model SCM-165

- Over 50 parts and over 165 projects to complete; all motion and physics focused.
- Experiment with gears ratios using various gears and pulleys.
- Gain valuable lessons in assembly and following instructions.
- Project manual includes large color illustrations and simple directions for projects.

Item #: SCM-165

UPC: 756619010397

Case Pack: 6 Box



Ages
8 & Up





Smart-phone shown not included.

SNAP CIRCUITS® LIGHT

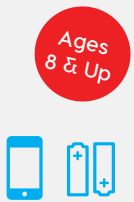
Model SCL-175

- Contains over 55 parts. Build over 175 exciting projects.
- Color organ controlled by smart-phone, voice or finger.
- Enjoy your music as the lights change to the beat.
- Snap-together parts require no tools and ensure correct connections.
- Clear and concise illustrated manual included & available online

Item #: SCL-175

UPC: 756619009186

Case Pack: 6 Box



SNAP CIRCUITS® SOUND

Model SCS-185

- Contains over 40 parts. Build over 185 exciting projects.
- Connect the unit to your smart phone and analyze sounds with downloadable apps.
- Includes voice changer: Record voice or music and play it back at different speeds.
- Snap-together parts require no tools and ensure correct connections.
- Clear and concise illustrated manual included & available online

Item #: SCS-185

UPC: 756619009698

Case Pack: 6 Box



SNAP CIRCUITS® ARCADE

Model SCA-200

Snap Circuits® Arcade is an exciting introduction to problem solving, following directions and the satisfaction of a job well done.

- 30 Snap Modules included to complete more than 200 projects
- Enjoy completing projects using a programmable Word Fan, Dual LED Display and a pre-programmed microcontroller.
- Clear & concise illustrated manual includes explanations for different Snap Modules and concepts.

Item #: SCA-200

UPC: 756619010854

Case Pack: 6 Box



SNAP ROVERS & COMBO KITS



RC SNAP ROVER® Model SCROV-10

Have FUN building your own RC Snap Rover® using the colorful Snap Circuits® parts that snap together with ease. Guide your Snap Rover® with the easy-to-use remote control.

Item #: SCROV-10

UPC: 756619005614

Case Pack: 6 Box



Ages
8 & Up



DELUXE SNAP ROVER® Model SCROV-50

Introducing the next generation of the RC Snap Rover®! Over 50 parts allow you to complete over 60 additional projects.

- Disc Shooter
- Digital Voice Recorder
- Music Sounds
- Over 40 Other Experiments
- Over 50 Parts
- Wireless Remote Control included
- Run up to three Rovers at once

Item #: SCROV-50

UPC: 756619006352

Case Pack: 4 Box



Ages
8 & Up



SOUND & LIGHT COMBO Model SCC-350

Combination of Snap Circuits® Sound and Snap Circuits® Light Kits!

- Build over 350 projects
- Contains over 65 parts
- Color changing LED

Item #: SCC-350

UPC: 756619010434

Case Pack: 3 Box



Ages
8 & Up



MINI KITS

FLYING SAUCER PLUS

Model SCP-09

- Press and release the switch and watch the saucer rise into the air!
- 14 Projects



Item #: SCP-09

UPC: 756619010199

Case Pack: 6/24 Box



7 56619 01019 9

Ages
8 & Up



BASIC ELECTRICITY

Model SCP-10

- Learn about basic electricity principles while having fun!
- 9 Projects



Item #: SCP-10

UPC: 756619010205

Case Pack: 6/24 Box



7 56619 01020 5

Ages
8 & Up



LED FUN

Model SCP-11

- Create your own colorful light show!
- 11 Projects



Item #: SCP-11

UPC: 756619010212

Case Pack: 6/24 Box



7 56619 01021 2

Ages
8 & Up



FM RADIO

Model SCP-12

- Build an FM radio that really works!
- 4 Projects



Item #: SCP-12

UPC: 756619010229

Case Pack: 6/24 Box



7 56619 01022 9

Ages
8 & Up



MOTION DETECTOR

Model SCP-13

- When motion is detected, a laser sound is emitted and the color LED flashes.
- 12 Projects



Item #: SCP-13

UPC: 756619010236

Case Pack: 6/24 Box



7 56619 01023 6

Ages
8 & Up



STROBE LIGHT & SOUND

Model SCP-14

- Adjustable-speed strobe light with sound effects.
- 14 Projects



Item #: SCP-14

UPC: 756619010243

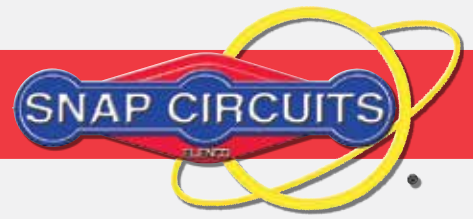
Case Pack: 6/24 Box



7 56619 01024 3

Ages
8 & Up





UPGRADES & PARTS

UC-30A UPGRADE KIT

Converts SC-100 Snap Circuits® Jr. or SC-130 Snap Circuits® Select into SC-300 Snap Circuits®

Includes 33 new parts (AM radio components, transistors, IC's, capacitors, resistors, and more) and 200 projects!



Item #: UC-30A

UPC: 756619012421

Case Pack: 20 Box



Ages
8 & Up



UC-40A UPGRADE KIT

Converts SC-100 Snap Circuits® Jr. or SC-130 Snap Circuits® Select into SC-500 Snap Circuits® Pro

Includes 42 new parts, AM/FM radio, recorder, meter & more, and 400 projects!



Item #: UC-40A

UPC: 756619012438

Case Pack: 5 Box



Ages
8 & Up



UC-50 UPGRADE KIT

Converts SC-300 Snap Circuits® into SC-500 Snap Circuits® Pro

Includes 12 new parts (recording IC, transformer, FM radio, meter, & more) and 200 projects!!



Item #: UC-50

UPC: 756619002903

Case Pack: 20 Box



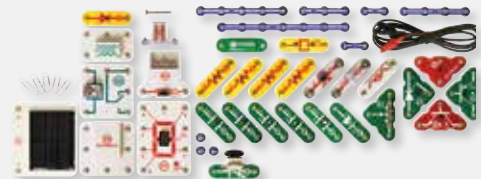
Ages
8 & Up



UC-60A UPGRADE KIT

Converts SC-100 Snap Circuits® Jr. or SC-130 Snap Circuits® Select into SC-750 Snap Circuits® Extreme

Includes 49 new parts, CI-73 computer interface, solar panel, and more than 650 projects!



Item #: UC-60A

UPC: 756619012445

Case Pack: 5 Box



Ages
8 & Up



UC-70 UPGRADE KIT

Converts SC-300 Snap Circuits® into SC-750 Snap Circuits® Extreme

Includes 19 new parts, CI-73 computer interface, solar panel, and more than 450 projects!



Item #: UC-70

UPC: 756619005331

Case Pack: 5 Box



Ages
8 & Up



UC-80 UPGRADE KIT

Converts SC-500 Snap Circuits® Pro into SC-750 Snap Circuits® Extreme

Includes 7 new parts, CI-73 computer interface, solar panel, and more than 250 projects.



Item #: UC-80

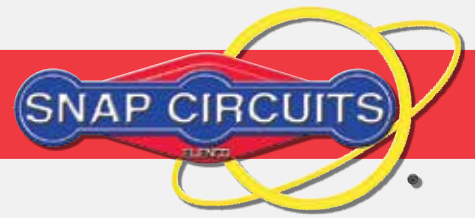
UPC: 756619005348

Case Pack: 20 Box



Ages
8 & Up





CUSTOM STORAGE CASE

Model SNAPCASE7

Heavy duty plastic case with 2 custom foam inserts for housing your Snap Circuits® parts. Also includes a separate small case.

Item #: SNAPCASE7

UPC: 756619005461

Case Pack: 3 Box



Ages
8 & Up



COMPUTER INTERFACE FOR SNAP CIRCUITS®

Model CI-73

The CI-73 allows the SC-300 or SC-500 set to interface with a computer! With this module, you will learn about and use an oscilloscope and spectrum analyzer. **Included FREE with SC-750!**

Item #: CI-73

UPC: 756619005607

Case Pack: 6 Box



Ages
8 & Up



SNAP CIRCUITS® BATTERY ELIMINATOR

Model AC-SNAP

Works with all models of Snap Circuits® except Snap Rovers

Transformer UL Approved

Item #: AC-SNAP

UPC: 756619005744

Case Pack: 16/48 Box



Ages
8 & Up



DELUXE SNAP ROVER® UPGRADE KIT

Model UC-90

Upgrade your Snap Rover® to a Deluxe Snap Rover®!

- Includes the disc launcher, parts & manual for over 40 projects.

Item #: UC-90

UPC: 756619006680

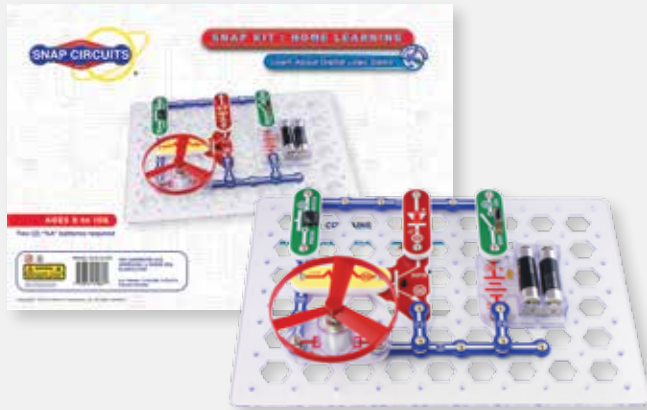
Case Pack: 5 Box



Ages
8 & Up



NEW



SNAP CIRCUITS® HOME LEARNING Model SCHL1

The manual emphasizes the practical applications of electronics. This set also teaches how to conduct scientific investigation, and the activities develop basic skills needed in today's world.

Item #: SCHL1

UPC: 756619010625

Case Pack: 12 Box



Ages
8 & Up



NEW



SNAP CIRCUITS® LOGIC GATES Model SCDLG100

Introduction to logic gates including NOT, AND, OR, NAND, NOR, and XOR, with Snap Circuits® examples of each.

Item #: SCDLG100

UPC: 756619010601

Case Pack: 5 Box



Ages
8 & Up



NEW



SNAP CIRCUITS® LOGIC GATES & CIRCUITS Model SCDLG200

Introduction to logic gates including NOT, AND, OR, NAND, NOR, and XOR, with Snap Circuits® examples of each. This set also uses those gates in combinations to make more complex logic circuits and to demonstrate logic principles

Item #: SCDLG200

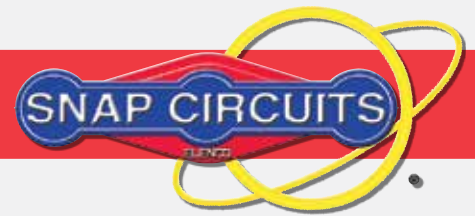
UPC: 756619010618

Case Pack: 5 Box



Ages
8 & Up





TRAINING PROGRAM

Model SC-100R

Snap Circuits® uses building pieces with snaps to assemble different electronic circuits on a simple “rows-and-columns” base grid that functions like the printed circuit board found in most electronic products. Each component is easily identifiable by a different color and functional purpose.

The Model SC-100R is an exploration of the electronic components included with the SC-100 Snap Circuits®. Ideal for use in home schooling, middle schools, and high schools where students will grasp the basic principles of electronics.

- Same as SC100 with the Case; Student Guide (# 753294) and Teacher Guide (# 753290) Included!
- The Model SC-100R is an exploration of the electronic components included with the SC-100 Snap Circuits®. Ideal for use in home schooling, middle schools and high schools, where students will grasp the basic principles of electronics.

Includes Student & Teacher Guides and Case

Item #: SC-100R

UPC: 756619003283

Case Pack: 10 Box



Ages
8 & Up



TRAINING PROGRAM

Model SC-300R

The Model SC-300R is an in-depth exploration of the electronic components included with the SC-300 Snap Circuits®. Ideal for use in home schooling, middle schools and high schools, where students will grasp the basic principles of electronics. CI-73 - Computer interface with 70 extra experiments available

Topics Covered:

- Resistors
- Switches
- Capacitors
- Series Circuits
- Transistors
- Parallel Circuits
- Integrated Circuits
- Motors

Two project books, Student Guide and Teacher Guide included

Item #: SC-300R

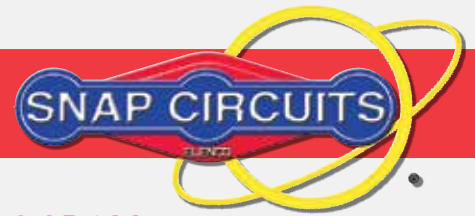
UPC: 756619003061

Case Pack: 3 Box



Ages
8 & Up





TRAINING PROGRAM

Model SC-500R

The Model SC-500R is an in-depth exploration of the electronic components included with the SC-500 Snap Circuits® Pro. Ideal for use in home schooling, middle schools and high schools, where students will grasp the basic principles of electronics.

The Student Guide for the SC-500R includes 108 pages of educational curriculum. Written with the help of educators, the Student Guide is essential in covering all topics related to electricity and electronics being taught in middle schools and above. Includes real world applications and problem solving quizzes.

The Teacher Guide is meant to prepare educators for proper introduction of Snap Circuits® and guide them through each chapter with quizzes for students to test their knowledge.

- CI-73 - Computer interface with 70 extra experiments available

Includes Student & Teacher Guides

Item #: SC-500R

UPC: 756619003078

Case Pack: 3 Box



Ages
8 & Up



TRAINING PROGRAM

Model SC-750R

The Model SC-750R is an in-depth exploration of the electronic components included with the SC-750 Snap Circuits® Extreme. Ideal for use in home schooling, middle schools and high schools, where students will grasp the basic principles of electronics.

The Student Guide for the SC-750R includes 138 pages of educational curriculum. Written with the help of educators, the Student Guide is essential in covering all topics related to electricity and electronics being taught in middle schools and above. Includes real world applications and problem solving quizzes.

The Teacher Guide is meant to prepare educators for proper introduction of Snap Circuits® and guide them through each chapter with quizzes for students to test their knowledge.

Includes Student & Teacher Guides

Item #: SC-750R

UPC: 756619005621

Case Pack: 3 Box



Ages
8 & Up



Project Labs

50-IN-ONE ELECTRONIC PLAYGROUND

Model EP-50

Build over 50 electronic projects including a finger touch lamp, a metal detector, a transistor radio and an alarm. Learn about voltage, currents, resistors, capacitors, and much more. Uses spring hook-up method. This lab is commonly used in the Bob Jones Home School Curriculum. **OVER 50 ELECTRONIC PROJECTS**

Specifically designed for beginners.

- Voltage
- Current
- Resistors
- Capacitors
- Transistors
- Diodes
- Transformers
- Speakers
- Antennas

Uses spring hook-up method



Item #: EP-50

UPC: 756619000930

Case Pack: 12 Box



Ages
10 & Up



ELECTRONIC PLAYGROUND 130

Model EP-130

Start a great hobby in electronics. Spring coil connections make it safe and easy for anyone to use. Includes detailed, step-by-step illustrated manual for easy construction. Comes with a built-in speaker, a 7-segment LED display, two integrated circuits and rotary controls. Everything you need to build an AM broadcast station, an electronic organ, strobe lights, a timer, logic circuits and many more! **OVER 130 ELECTRONIC PROJECTS**

- Easy-to-read, illustrated, lab-style manual included.
- Learn basic principles of electricity, electronics, physics and magnetism!
- Comes with built-in speaker, 7-segment LED display, two fully integrated circuits and rotary controls.

A great introduction to the world of electronics!

Uses spring hook-up method



Item #: EP-130

UPC: 756619006987

Case Pack: 6 Box



Ages
10 & Up



Project Labs



75-IN-ONE ELECTRONIC PROJECT LAB Model MX-905

- Easy-to-read, illustrated, lab-style manual included.
- Learn basic principles of electricity, electronics, physics and magnetism!

Uses spring hook-up method

Item # MX-905

UPC: 756619001746

Case Pack: 12 Box



Ages
10 & Up



200-IN-ONE ELECTRONIC PROJECT LAB Model MX-907

- Easy-to-read, illustrated, lab-style manual included.
- Learn about transistors, transformers, diodes, capacitors, oscillators, basic electronic circuits, and schematic symbols.
- With built-in speaker, earphone, meter, seven-segment LED digital display, out-front controls and more!

Uses spring hook-up method

Item #: MX-907

UPC: 756619001791

Case Pack: 12 Box



Ages
10 & Up



300-IN-ONE ELECTRONIC PROJECT LAB Model MX-908

- A classic electronics trainer with 300 experiments.
- Learn basic principles of electronics and electricity, physics and magnetism.
- Uses the spring-wire connection and breadboard methods.
- Includes easy-to-read, lab style, illustrated manual.

Uses spring & breadboard hook-up method

Item #: MX-908

UPC: 756619001807

Case Pack: 12 Box



Ages
10 & Up





SUPER CHEM 120

Model EDU-8355

- 120 activities with fun science and kitchen chemistry.
- Make monster dough, grow crystals, and create secret writing.
- Observe the way plants react to chemicals and light.
- A full-colored, simple-to-read instruction manual is included with this kit.

Ages
10 & Up

Item #: EDU-8355

UPC: 756619006086

Case Pack: 6 Box



SUPER CHEM

Model EDU-8350

- 100 activities with fun science and kitchen chemistry.
- Make a geyser, cola volcano, gas cannon, invisible ink, and cheese.
- Learn how to remove an egg shell without touching it, how to find iron in cereal, and much more.
- A full-colored, simple-to-read instruction manual is included with this kit.

Ages
10 & Up

Item #: EDU-8350

UPC: 756619006079

Case Pack: 6 Box



CHEMISTRY LAB KIT

Model EDU-36734

Conduct your own real chemistry experiments with the Edu Science Chemistry Lab Kit. The Chemistry Lab is a science kit that consists of a collection of safe experiments to carry out using both the chemicals and equipment included. The set comes with 8 assorted chemicals in plastic containers with safety caps, and 20 pieces of quality equipment. A comprehensive chemistry lab instruction booklet detailing 80 experiments is included.

Ages
8 & Up

Item #: EDU-36734

UPC: 769188367342

Case Pack: 6 Box





CHEM-SCIENCE

Model EDU-7075

- Over 60 experiments
- Child friendly, engaging chemistry set
- Safe and simple materials
- Explore home science and kitchen chemistry
- Great for a science fair project

Item #: EDU-7075

UPC: 756619006970

Case Pack: 12 Box



Ages
10 & Up



WEATHER

Model EDU-7074

- Over 30 fascinating activities all about weather and climate.
- Build your own barometer, weather vane, rain gauge, and hydrometer.
- Observe the weather traits and see how they'll affect tomorrow's weather.

Item #: EDU-7074

UPC: 756619009698

Case Pack: 6 Box



Ages
8 & Up



DETECTOLAB

Model EDU-7080

- A Great starter kit for those interested in FORENSIC SCIENCE, CRIMINAL SCIENCE INVESTIGATIONS, and learning about private detectives.
- Over 65 activities with fingerprints, chromatography, cipher codes, identity detection and more
- Kit includes 30X microscope and necessary lab equipment.

Item #: EDU-7080

UPC: 756619005980

Case Pack: 12 Box



Ages
8 & Up





RAINBOW REFLECTOR

Model EDU-37568

Fill your room with rainbows every time the sun shines! Includes a solar panel, electric motor and all the other necessary parts to build your own Rainbow Reflector kit.

- 1 Solar Panel & Electric Motor
- 1 Transparent Plastic Casing
- 1 Sticker
- 2 Plastic Window Fixings
- 2 Axles with Nylon Gears
- 1 Soft Aluminum Wire for Fixing Crystals
- 3 Glass Crystals
- 1 Color Instruction Leaflet

Item #: EDU-37568

UPC: 756619006109

Case Pack: 6 Box



Ages
10 & Up



MY SENSES

Model EDU-7086

This kit is part of our Body Awareness Science Series, exploring the five senses: sight, hearing, smell, taste, and touch. Perform over 50 fascinating experiments. Use a genuine stethoscope, make a telescope with real lenses and create rainbows with a prism. Prepare perfume and stink bombs with chemistry lab equipment. Learn how to read and send messages in Braille. Also includes many activities suitable for party games.

Item #: EDU-7086

UPC: 756619006017

Case Pack: 12 Box



Ages
8 & Up



HYDROLAB

Model EDU-8740

Complete greenhouse system for cultivating plants and vegetables in an "indoor" environment, without soil, using a modern Hydroponics system. The kit comes with a base, adjustable translucent observation cover, four growing trays, fertilizer tank, safe chemicals and bedding for propagating the growth of plants.

Item #: EDU-8740

UPC: 756619006130

Case Pack: 6 Box



Ages
8 & Up



CRYSTAL WONDER

Model EDU-CM007

- Make crystals of all sizes, shapes and colors - includes 12 different salts
- An exciting and interesting way to learn science

Item #: EDU-CM007

UPC: 756619006154

Case Pack: 6 Box



Ages
10 & Up



WORM HABITAT ECO-GROW KIT

Model EDU-37700

- Plastic worm housing
- 2 Covers
- 4 Packets of colored sand
- Instruction sheet
- Worms NOT included
- Soil NOT included
- Seeds NOT included

Item #: EDU-37700

UPC: 769188377006

Case Pack: 6 Box



Ages
5 & Up



H2O CLOCK

Model EDU-3130

Run the clock without batteries. Use Fruit Juice, Cola, even Soy Sauce to Generate Electricity!

- Clock Module
- Clock Module Base
- Water Column with Lid
- Zinc Electrode
- Copper Electrode
- Wire Contact Spring
- Washers

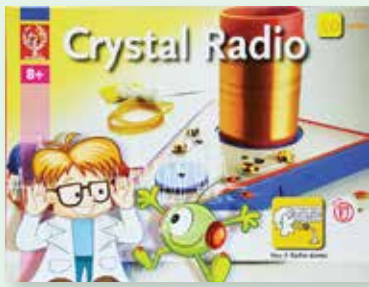
Item #: EDU-3130

UPC: 756619012469

Case Pack: 12 Box



Ages
8 & Up



CRYSTAL RADIO

Model EDU-3010

Build your own working crystal radio. Look for and pick up radio stations. Earphone and antenna included. No tools or batteries required. Remember the days of the first radio.

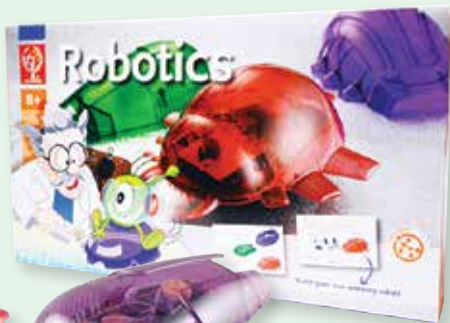
Item #: EDU-3010

UPC: 756619005799

Case Pack: 12 Box



Ages
8 & Up



ROBOTICS

Model EDU-7090

Join forces with the world of robotics and assemble 3 fantastic robots. One robot detects objects using infrared rays, the wake-up robot is sensitive to light and the third robot is operated by any TV remote control. A separate circuit and body are supplied for each robot: just fix the selected circuit onto the robot base and add the corresponding transparent body. Includes three pre-assembled PC boards and three robot bodies, which allows you to build three different robots, one at a time.

Item #: EDU-7090

UPC: 756619006024

Case Pack: 12 Box



Ages
8 & Up



REMOTE CONTROL ROBOT

Model EDU-4001

Build your own remote control robot controlled by your TV remote! The kit also includes parts for inventing your own robot arm.

Item #: EDU-4001

UPC: 756619005867

Case Pack: 12 Box



Ages
8 & Up





TREASURE FINDER

Model EDU-4002

Find hidden riches with this treasure finder robot! This robot uses a metal detector to discover metallic objects.

The kit also includes parts for inventing your own robot arm.

Item #: EDU-4002

UPC: 756619005874

Case Pack: 12 Box



Ages
8 & Up



WAKE ME ROBOT

Model EDU-4003

The Wake Me Robot uses a light sensor, making it sensitive to light.

The kit also includes parts for inventing your own robot arm.

Item #: EDU-4003

UPC: 756619005881

Case Pack: 12 Box



Ages
8 & Up



THE GUIDE ROBOT

Model EDU-4004

The Guide Robot senses objects in its path using an infrared ray.

The kit also includes parts for inventing your own robot arm.

Item #: EDU-4004

UPC: 756619005898

Case Pack: 12 Box



Ages
8 & Up





8PC. 10" HUMAN ANATOMY MODEL Model EDU-41006AR

What is AR? AR (or augmented reality) is the integration of digital information with the user's environment in real time.

Features:

- Hand painted in vivid and natural colors.
- 8 Dissectible parts
- ABS base
- Fully illustrated color instruction manual.
- Human Anatomy AR & app

Item #: EDU-41006AR

UPC: 769188410062

Case Pack: 6 Box



Ages
8 & Up



11PC. 20" HUMAN ANATOMY MODEL Model EDU-41007AR

What is AR? AR (or augmented reality) is the integration of digital information with the user's environment in real time.

Features:

- Hand painted in vivid and natural colors.
- 11 Dissectible parts
- ABS base
- Fully illustrated color instruction manual.
- Human Anatomy AR & app

Item #: EDU-41007AR

UPC: 769188410079

Case Pack: 4 Box



Ages
8 & Up



FROG DISSECTION KIT Model EDU-37307

- Authentically detailed frog body
- Removable texture organs
- Cross sections show muscle structure
- Glow-in-the-dark "X-ray" included
- Child-safe lab tools included
- 12 removable parts

Item #: EDU-37307

UPC: 769188373077

Case Pack: 4 Box



Ages
8 & Up



RC BLACK WIDOW

Model EDU-37526

- Full-function: moves forward, left, right, stops and turns in reverse.
- RC Black Widow performs simulated walking action with moving legs.
- Actual motion is achieved through hidden drive-wheels.
- Works indoors and outdoors on smooth surfaces with 25 foot (8 meter) range!

Item #: EDU-37526

UPC: 769188375262

Case Pack: 4 Box



Ages
8 & Up



4x 6x TWO WAY BUG VIEWER

Model EDU-36888

4x, 6x Two Way Bug Viewer

- Allows 2 people to view simultaneously.
- Ventilated bug viewer with base and easy-grip handles.
- 6x magnification (top view)
- 4x magnification (bottom view).
- Includes rubber spider.

Item #: EDU-36888

UPC: 769188368882

Case Pack: 12/24 Box



Ages
5 & Up



3x28MM BINOCULARS

Model EDU-BN328

Binoculars

- 3x Magnification for easy viewing
- Easy for small hands to hold
- 3 Assorted colors: Yellow, red, blue
- Sturdy child-friendly construction

Item #: EDU-BN328

UPC: 769188367335

Case Pack: 12/48 Box



Ages
6 & Up



AQUA VIEWER Model EDU-37720

- Telescopic viewer for land-based viewing of sub-surface creatures in streams, ponds, lakes and tide pools
- Built-in, sealed LED light for illuminating dark or murky conditions and submarine plants and creatures at 5x magnification
- Easy grip, folding handle means your Aqua Scope fits easier into beach bags and backpacks
- Extendable from 14.75" to 22.75"

Item #: EDU-37720

UPC: 769188377204

Case Pack: 6 Box



Ages
8 & Up



METAL DETECTOR WITH BEEP Model EDU-36749

- Aluminum extension from 23" (58cm) to 38" (96cm)
- High-low sensitivity adjustment
- LED display
- Durable ABS body
- Low electrical consumption
- Instruction manual

Item #: EDU-36749

UPC: 769188367496

Case Pack: 12 Box



Ages
8 & Up



PERISCOPE Model EDU-37363

I spy with my little eye... View objects over walls and around corners! Periscope extends from 21" to 29" and features adjustable handle and spy view.

- Periscope extends from 21" to 29"
- Adjustable handle
- Spy view

Item #: EDU-37363

UPC: 769188373633

Case Pack: 6 Box



Ages
8 & Up



WATER FILTRATION KIT

Model EDU-37677

- Gravel
- Sand
- Active Carbon
- 100mm filter paper
- 45mm filter paper
- Measuring cup

Item #: EDU-37677

UPC: 769188376771

Case Pack: 6 Box



Ages
8 & Up

SURVIVAL KIT

Model EDU-36895

- Foldable 5-in-1 design
- 3x Binoculars
- Whistle
- Mirror
- Compass
- Emergency signal
- Instruction manual

Item #: EDU-36895

UPC: 769188368950

Case Pack: 12/24 Box



Ages
5 & Up

INSECT EXPLORING KIT

Model EDU-BL131

- Multi-level ant house
- Ant tunnel
- Ant platform
- 2-way viewer
- Allows 2 people to view simultaneously
- Top view 4x magnification
- Easy grip handles
- Fully illustrated color instruction booklet

Item #: EDU-BL131

UPC: 769188369087

Case Pack: 12 Box



Ages
5 & Up





BUG COLLECTOR SET

Model EDU-37310

Bug Collector Set

- Bug collector can gently collect the little giants without hurting them.
- Observe and discover living insects and plants.
- Check and look around with bug collector, net and tweezers for insects and plants.

Item #: EDU-37310

UPC: 769188373107

Case Pack: 6 Box



Ages
5 & Up



BUG HOUSE

Model EDU-37683

Bug House

- Snap lock lid for easy capture and release
- Ventilated design
- Use the bug house to observe living creatures
- Great for outdoor play

Item #: EDU-37683

UPC: 769188376832

Case Pack: 12 Box



Ages
6 & Up



BUG CATCHING NET

Model EDU-37682

The Bug Catching Net has an extendable handle from 21.9" to 31.5" with a 7.7" diameter net. Great for outdoor play!

- Extendable handle from 21.9" (55.5cm) to 31.5" (80cm).
- A 7.7" (19.6cm) diameter net.
- Great for outdoor play!

Item #: EDU-37682

UPC: 769188376825

Case Pack: 12 Box



Ages
6 & Up



ROCK TUMBLER

Model EDU-36793

Rock Tumbler:

- 4 oz. gemstone rocks
- 1 coarse grinding powder
- 1 fine grinding powder
- 1 polishing powder
- 1 fine polishing powder

Jewelry Making:

- 18" silver tone necklace chain & 2 adjustable rings
- 1 key chain
- 1 pair hanging earring wires
- 3 setting holders in 3 styles
- 1 jump ring connector
- Glue

AC adapter included. | UL approved

Item #: EDU-36793

UPC: 769188367939

Case Pack: 4 Box



Ages
10 & Up



ROCK TUMBLER REFILL KIT

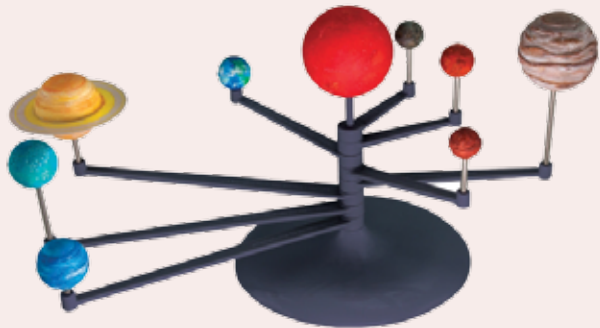
Model EDU-36925

Item: EDU-36925 | UPC: 769188369254 | CP: 12 Box



DIY SOLAR SYSTEM

Model EDU-37365



- Stripe of paint pots
- Brush
- Sustain circumgyrate seat
- Sustain arm
- Circumgyrate arm
- Sand paper
- Saturn ring template
- Steel bars
- Plastic Parts

Item #: EDU-37365

UPC: 756619012452

Case Pack: 12 Box



Ages
8 & Up

GALAXY STAR FINDER

Model EDU-37364



- Star projector
- Rotational on/off switch
- Light on/off switch
- Instructional pointer
- CyberSky software CD included
- Requires six (6) "AA" batteries

Item #: EDU-37364

UPC: 769188373640

Case Pack: 4 Box



Ages
8 & Up





HANDHELD MICROSCOPE Model EDU-37674

- 4" Handheld microscope
- Strap
- Stand
- Prepared slide
- 20x, 40x
- Light included
- 3-LR44 Batteries **included**

Item #: EDU-37674

UPC: 769188376740

Case Pack: 12/24 Box



Ages
8 & Up



SLIDE MAKING KIT Model EDU-36700



- Micro Hatchery®
- 2 Prepared slides
- 10 Blank slides
- 12 Cover glasses
- 12 Statical slide covers
- 12 Blank labels
- Vial of eosin
- Vial of shrimp eggs
- Vial of methylene blue

- Tweezers
- Dropper
- Stirring rod
- 3x / 6x Magnifier
- Safety goggles
- Vial of sodium chloride
- 2 10ml Graduated cylinders
- 2 Collecting vials
- Instruction manual

Item #: EDU-36700

UPC: 769188367007

Case Pack: 24 Box



Ages
10 & Up

PREPARED MICRO-SLIDES Model EDU-36729

12 Slides with 36 Assorted Specimens



- Acrylic
- Aspirin
- Bird Feather
- Coffee
- Cola
- Corn
- Cotton
- EVA Foam
- Fish Scale
- French Bean
- Gills Mushroom
- Glucose
- Grasshopper Abdomen
- Grasshopper Leg
- And More!

Item #: EDU-36729

UPC: 769188367298

Case Pack: 12/24 Box



Ages
8 & Up



12 PC. PREPARED MICRO-SLIDES + 6 BLANK SLIDES

Model EDU-36730

- 12 Slides with 36 assorted specimens (drinks, plastic, synthetic fibers, grasshopper, medicine & starch, micro-film, natural fibers, animal, algae, vitamin & fungi)
- 6 Blank slides

Item #: EDU-36730

UPC: 769188367304

Case Pack: 48 Box



Ages
8 & Up



100X 200X 300X MICROSCOPE SET

Model EDU-41003

- 6" Microscope
- Prepared slide
- 3 Blank slides
- 3 Statical covers
- 3 Blank labels
- 3x / 6x Magnifier
- Instruction manual
- No batteries required

Item #: EDU-41003

UPC: 769188410031

Case Pack: 12 Box



Ages
8 & Up



100X 300X 600X MICROSCOPE SET WITH LIGHT & PROJECTOR

Model EDU-41004

- 8" Microscope
- 2 Prepared slides
- 6 Blank labels
- 2 Collecting vials
- 3x / 6x Magnifier
- Instruction manual
- L14 lithium battery **included**

Item #: EDU-41004

UPC: 769188410048

Case Pack: 12 Box



Ages
8 & Up





100X 300X 1000X 2-WAY MICROSCOPE Model EDU-41009

- 12" 2-way die-cast microscope w/ viewer and projector
- Micro Hatchery®
- 6 Prepared slides
- 12 Blank glass slides
- 12 Cover glasses
- 12 Blank labels
- Petri dish with Magnifier®
- 4 Collecting vials
- 2 10ml Graduated cylinders
- L14 lithium battery **included**

Item #: EDU-41009

UPC: 769188410093

Case Pack: 4 Box



Ages
10 & Up



100X-750X ZOOM MICROSCOPE SET WITH LIGHT & PROJECTOR Model EDU-41001

- 9" Microscope with Huygens' eyepiece and color filters
- Micro Data Bank®
- Micro Slicer®
- 12 Blank slides
- 12 Blank labels
- Petri dish with Magnifier®
- 4 Collecting vials
- Stirring rod
- Spare bulb
- L14 lithium battery **included**
- Instruction manual

Item #: EDU-41001

UPC: 769188410017

Case Pack: 12 Box



Ages
10 & Up



100X 900X ZOOM MICROSCOPE SET IN HAND CARRYING CASE Model EDU-41011

- 9" Die-cast Microscope w/ Huygens' eyepiece and color filters
- Micro Data Bank®
- 12 Blank slides
- 12 Cover glasses
- 12 Blank labels
- Petri dish with Magnifier®
- 2 10 ml Graduated cylinders
- 4 Collecting vials
- Instruction manual
- L14 lithium battery **included**

Item #: EDU-41011

UPC: 769188410116

Case Pack: 6 Box



Ages
10 & Up



100X-900X ZOOM DIE-CAST MICROSCOPE SET WITH LIGHT & PROJECTOR

Model EDU-41002

- 9" Microscope w/ Huygens' eyepiece and color filters
- Micro Data Bank®
- Micro Slicer®
- 12 Blank slides
- 12 Cover glasses
- 12 Blank labels
- Petri dish with Magnifier®
- 2 10 ml Graduated cylinders
- 2 Collecting vials
- Spare bulb
- Instruction manual

Item #: EDU-41002

UPC: 769188410024

Case Pack: 4 Box



Ages
10 & Up



640X OPTICAL MICROSCOPE W/ DUAL LIGHTS

Model EDU-MS083

- 11" Die-Cast Microscope with Colour Filters
- 10x Wild-Field Eyepiece
- 16x Wild-Field Eyepiece
- Micro Slicer® and Mirco Hatchery®
- 2 Prepared Slides and 12 Blank Slides
- 12 Cover Glasses
- L14 lithium battery **included**
- And More!

Item #: EDU-MS083

UPC: 769188010835

Case Pack: 6 Box



Ages
10 & Up



5-IN-1 100X-1200X DELUXE MICROSCOPE

Model EDU-23703

- 11" Die-cast microscope with micro viewer
- Microphoto projector and drawing device
- Micro Hatchery®
- 2 Prepared slides
- 10 Blank glass slides
- 12 Cover glasses
- 12 Blank labels
- 4 Collecting containers
- Petri dish w/ Magnifier®
- Spare bulb
- 3 10 ml Graduated cylinders
- 3x / 6x Magnifier
- Instruction manual

Item #: EDU-23703

UPC: 769188237034

Case Pack: 6 Box



Ages
10 & Up



ASTRONOMICAL TELESCOPE & MICROSCOPE SCIENCE KIT

Model EDU-TM236

600x Microscope:

- 8" (20cm) Microscope
- 10 Blank slides
- 2 Prepared slides
- 12 Cover glasses
- 12 Blank labels
- 12 Statical slide covers
- 3x/6x Magnifier
- 2 Collecting vials
- 4 Collecting containers
- Stirring rod
- 2 Graduated cylinders
- Tweezers
- Dropper
- Micro Hatchery®
- Button Cell
- Pair of goggles
- Instruction Manual
- 1 CR2032 battery **included**

40x Telescope:

- 16" (41cm) Body
- 20x 30x 40x Eyepiece
- Diagonal mirror
- 30mm Ø objective lens
- 10" (25cm) tripod

Item #: EDU-TM236

UPC: 769188032363

Case Pack: 6 Box



Ages
8 & Up



MICROSCOPE & TELESCOPE SET WITH SURVIVAL KIT

Model EDU-TM008

1200x Die-cast Microscope:

- 9" (23cm) Huygens' Eyepiece microscope with color filters
- Micro Hatchery®
- 10 Blank slides
- 24 Cover glasses
- 24 Blank labels
- 24 Statical slide covers
- 2 Prepared slides
- Petri dish with magnifier
- 2 Collecting vials
- Needle
- Scalpel
- Spatula
- 2-in-1 45mm Ø Magnifier
- Carrying case included (28.3" x 15.9" x 6.7")
- L14 lithium battery **included**

40x Telescope:

- 16" (41cm) Body
- 20x 30x 40x Eyepiece
- Diagonal mirror
- 30mm Ø objective lens
- 10" (25cm) tripod

Survival Kit:

- Foldable 5-in-1 design
- 3x Binoculars
- Compass
- Whistle
- Emergency signal
- Mirror

Item #: EDU-TM008

UPC: 769188372278

Case Pack: 4 Box



Ages
8 & Up





288X ASTROLON TELESCOPE WITH ALUMINUM TRIPOD

Model EDU-36944

- 6 x 25mm Finderscope
- 2.3x Barlow lens
- 50mm Objective lens
- Diagonal viewer and two (2) interchangeable eyepieces
- Space map
- 36" Adjustable aluminum tripod
- Includes carrying case

Item #: EDU-36944

UPC: 769188369445

Case Pack: 2 Box



Ages
8 & Up



35X-50X 50MM ZOOM TERRESTRIAL TELESCOPE

Model EDU-36685

- Huygens' zoom eyepiece
- 50mm Objective lens
- 18" Aluminum tripod
- 25" Aluminum telescope body

Item #: EDU-36685

UPC: 769188366857

Case Pack: 6 Box



Ages
8 & Up



20X 30X 40X MOBILE TELESCOPE WITH TRIPOD

Model EDU-41005

- 20x/30x/40x Eyepieces
- Diagonal mirror
- 16" ABS body
- 30mm Objective lens
- 10" Tripod

Item #: EDU-41005

UPC: 769188410055

Case Pack: 12 Box



Ages
8 & Up



11" DUAL-CARTOGRAPHY LED ILLUMINATED GLOBE

Model EDU-2837

- Dual-cartography design - This globe displays the geographical features of the world when the light is off, but when the light is on, it displays the political map of the world.
- Globe in 2-piece construction with a sturdy base.

Item #: EDU-2837

UPC: 769188376399

Case Pack: 4 Box



Ages
8 & Up



11" DESKTOP POLITICAL GLOBE

Model EDU-36899

- Globe in 2-piece construction with a sturdy base.
- Updated geographical maps.
- Location of major cities for each country.
- Educational & fun for all ages!

Item #: EDU-36899

UPC: 769188368998

Case Pack: 6 Box



Ages
10 & Up



5" DESKTOP POLITICAL GLOBE

Model EDU-36920

- Globe in 2-piece construction with a sturdy base.
- Updated geographical maps.
- Location of major cities for each country.
- Educational & fun for all ages!

Item #: EDU-36920

UPC: 769188369209

Case Pack: 12 Box



Ages
8 & Up



WILDLIFE GLOBE

Model EDU-37149

- When the globe illuminates in the dark, more creatures appear in the oceans.
- Shows regions where different animals live.
- More than 250 pictures and each picture is accompanied with text for easy identification.

Item #: EDU-37149

UPC: 769188371493

Case Pack: 4 Box



Ages
6 & Up



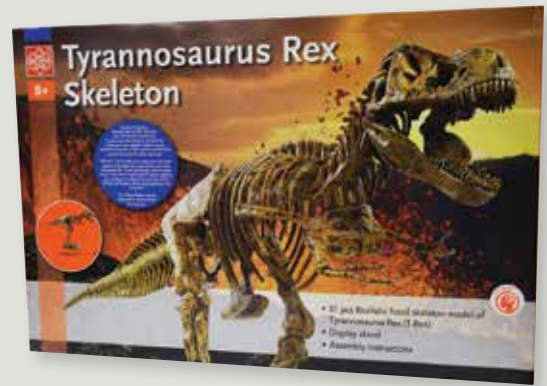
T-REX SKELETON

Model EDU-37329

Imagine bringing a dinosaur back to life! Now you can, with the 36-inch EDU-TOY Tyrannosaurus Rex Skeleton. Unravel the mysteries of this majestic creature as you assemble the bones of this massive creature that roamed the Earth 65 million years

With the T-Rex model, you create your own scale replica of this eight-ton tyrannosaurus that was nicknamed the "Tyrant Lizard King" (and for good reason too!). After snapping all 51 pieces together, you can begin to imagine the enormity of this 20-foot tall creature whose body spanned a full forty feet!

- 36" overall length
- 51 pc. realistic fossil skeleton model of Tyrannosaurus Rex
- Display stand included
- Can be disassembled for later use



Item #: EDU-37329

UPC: 769188373299

Case Pack: 4 Box



Ages
8 & Up

BRACHIOSAURUS SKELETON

Model EDU-37670

- 23-piece realistic fossil skeleton model
- Measures 13.5" tall by 19" long
- Display stand included



Item #: EDU-37670

UPC: 769188376702

Case Pack: 6 Box



Ages
10 & Up

VELOCIRAPTOR SKELETON

Model EDU-37671

- 23-piece realistic fossil skeleton model
- Measures 10.25" tall by 25.5" long
- Display stand included



Item #: EDU-37671

UPC: 769188376719

Case Pack: 6 Box



Ages
10 & Up



TUMBLING ROBOT

Model EDU-62019

- Build in less than 1 hour for hours of fun - No soldering required
- 3 Modes: Fall & get up mode - Dance mode - Somersault mode
- Functionally able to stand up after falling, really
- High-impact plastic construction

Item #: EDU-62019

UPC: 769188620195

Case Pack: 12 Box



Ages
8 & Up



SOUND CONTROL UFO

Model EDU-62022

- Build the UFO Robot
- UFO races, stops, and turns around
- Alien pops up, spins, and disappears again
- Controlled by sound-sensitive remote
- Fun to put together and then to watch in action

Item #: EDU-62022

UPC: 769188620225

Case Pack: 12 Box



Ages
8 & Up



STRANDBEEST

Model EDU-62221

Minibeest is a miniature size reproduction of the mega artificial life Strandbeest by Dutch artist Theo Jansen. The 28-page science guide gives you the history of the real Strandbeest. The guide also includes easy-to-follow assembly instructions. 6" (H) x 7" (L) x 5" (D)

Item #: EDU-62221

UPC: 769188622212

Case Pack: 12 Box



Ages
8 & Up

Licensed



RHINOCEROS KIT

Model EDU-62222

Build a Mini Rhinoceros powered by the wind with this kit. Watch your creation begin to move, powered just by the wind alone. 24-page science guide gives you the history of the real Giant Beest. The guide also includes easy-to-follow assembly instructions. 6" (H) x 7" (L) x 5" (D)

Item #: EDU-62222

UPC: 769188622229

Case Pack: 12 Box



Ages
8 & Up

Licensed

Leonardo Da Vinci Kits



AERIAL SCREW

Model EDU-61002

The Aerial Screw designed by Leonardo da Vinci was a precursor of the modern day helicopter. The device was designed to compress air in order to obtain flight. Measuring more than 15 feet in diameter and made from reed, linen, and wire, the machine called for a four-man team to stand on a base and employ a pumping action to spin the rotary blade in order to lift the device off the ground.

Item #: EDU-61002

UPC: 769188410093

Case Pack: 8 Box



Ages
8 & Up

Licensed



PADDLEBOAT

Model EDU-61007

In Leonardo da Vinci's time, nautical expedition was the most expedient method of communicating with the world. Da Vinci brought forth plans for a boat with large wheel-shaped paddles that would propel it through water. The boat was relatively fast and easy to navigate using footpedals to turn rotating paddles that would move the boat.

Item #: EDU-61007

UPC: 769188610073

Case Pack: 8 Box



Ages
8 & Up

Licensed



SELF-PROPELLED CART

Model EDU-61008

Leonardo da Vinci designed the first self-propelled cart capable of moving without being pushed or pulled manually. This precursor to the automobile was one of the many inventions that Da Vinci created dealing with locomotion and transportation.

Item #: EDU-61008

UPC: 769188610080

Case Pack: 8 Box



Ages
8 & Up

Licensed

Leonardo Da Vinci Kits



CATAPULT

Model EDU-61009

Leonardo da Vinci improved upon the already-established catapult design when he introduced his own version to the age-old military launching device. The plans for the new catapult employed a hand-crank that caused tension on the throw arm before releasing a projectile. His unique spring design produces a large amount of energy in order to propel stone projectiles or incendiary materials over great distances.

Item #: EDU-61009

UPC: 769188610097

Case Pack: 8 Box



Ages
8 & Up

Licensed

MECHANICAL BUTTERFLY

Model EDU-61018

It is extremely difficult to create a mechanical replica of the natural movement of an animal. The beating of the dragonfly's four wings is particularly complex and Da Vinci was well aware of how difficult it would be to create this machine; he himself described it in great detail. It is not simply wings beating up and down; it's a jointed motion. Whilst beating down, the wings are "flat" in order to push as much air as possible, whereas when they are raised, they are angled so they create less resistance.



Item #: EDU-61018

UPC: 769188610189

Case Pack: 8 Box



Ages
8 & Up

Licensed

SUBMARINE

Model EDU-61020

A boat with sails has a part that is submerged in the water and invisible to enemies. The pilot used a passage to get into the lower part undercover: the Mechanical Submarine. A pulley and rope system lowers the submarine, which can unhook itself underwater and proceed invisibly towards the enemy. The submarine has two air chambers, which can be used for steering and for air needed by the pilot, who has a mouthpiece.



Item #: EDU-61020

UPC: 769188610202

Case Pack: 8 Box



Ages
8 & Up

Licensed

Leonardo Da Vinci Kits



GREAT KITE Model EDU-61021

The genius Da Vinci drew inspiration for his work from his direct observation of the flight of a bird. Da Vinci described its dimensions, the materials with which it is to be built, and its shape and how it works; the whole notebook revolves precisely around the construction and use of the machine.

Item #: EDU-61021

UPC: 769188610219

Case Pack: 8 Box



Ages
8 & Up

Licensed



MULTIPLE SLING Model EDU-61022

Leonardo da Vinci's idea was to build a very powerful machine, which could throw eight large projectiles at the same time. He positioned eight long arms in a circle around a central pin, each of which had a sling capable of throwing a projectile attached to it.

Item #: EDU-61022

UPC: 769188610226

Case Pack: 8 Box



Ages
8 & Up

Licensed



SHIP'S CANNON WITH SHIELD Model EDU-61023

A wooden shield protects the prow of the ship and the cannon. Leonardo da Vinci studied this subject closely, identified the weak points and invented his own version with many more functions. He concentrated on the structure of the vessel, which needed to be reinforced to keep the cannon firmly in the middle.

Item #: EDU-61023

UPC: 769188610233

Case Pack: 8 Box



Ages
8 & Up

Licensed

Solar Kits



SOLAR DELUXE EDUCATIONAL KIT Model SK-40

Children can do a series of do-it-yourself experiments to acquire the basic knowledge of solar energy with this kit. Learn how to make an electrical circuit and a solar circuit, how to increase voltage and current, and how to use solar power to produce energy for a radio, calculator, battery charger, a cassette player and more!

Item #: SK-40

UPC: 756619002668

Case Pack: 20 Box



Ages
8 & Up



PHOTON SOLAR RACER KIT Model AK-590

Learn all about solar energy and how to convert it to useful applications. You will build this exciting sleek solar car that runs on a high efficiency solar cell. Have your friends build one too and have fun racing them. No soldering required. The solar car comes in clear plastic. The car can be painted any color scheme that you desire (paint is not supplied). Photo is painted to illustrate how your car could look. The car can also run on two (2) "AA" batteries.

Item #: AK-590

UPC: 021419565614

Case Pack: 12 Box



Ages
9 & Up



6-IN-1 SOLAR KIT Model EDU-38006

- Construct six different motor driven solar models
- Complete easy to read instruction manual
- Explore how solar power works
- Hours of fun constructing models

Item #: EDU-38006

UPC: 756619007939

Case Pack: 12 Box



Ages
8 & Up



NEW



KIKO.893

Model OWI-893

KIKO.893 is an exploring robot that has spent life traveling the galaxies and exploring uninhabitable regions. A life full of adventures and exploration was fun, but it was lonely work. KIKO.893 set its infrared sensor to search for life in the universe, and in doing so, discovered Earth. Now that KIKO.893 has finally found life, it loyally follows any object that approaches it, and won't stop until switched back into explore mode.

KIKO.893 has two pre-programmed modes (follow and explore) and scans its surroundings by using AI (artificial intelligence), I/R (infrared sensor), and six legs which allow it to turn 360 degrees and seamlessly complete obstacles.

Item #: OWI-893

UPC: 092087698935

Case Pack: 14 Box



Ages
10 & Up



NEW



DODECA 12 IN 1: SOLARHYDRAULIC ROBOT

Model OWI-MSK618

Introducing a Mini Solar Kit that utilizes not 1 but 2 forms of alternative energy. Dodeca 12 in 1 SolarHydraulic Robot, will teach your child how to engineer a robot that uses solar and hydraulic power in harmony, while challenging manual dexterity, and developing self-confidence.

Dodeca 12 in 1 SolarHydraulic Robot's gear box is powered by direct sunlight, and a hydraulic transmission. With Dodeca, children can learn two forms of alternative energy while they create and use their infinite imagination. With alternative energy playing such a pivotal role, there is no better time to start children on the path to learning basic concepts behind these technologies.

Dodeca has 12 exciting forms that can be separated into two animated building modes: Automotive (Buggy, Obstacle Avoiding Rover, Excavator, Forklift) and Animals (Elephant, Pterosaurs, Monkey, Ostrich, T-Rex, Crocodile, Scorpion, Dog-Walker)

Item #: OWI-MSK618

UPC: 092087676186

Case Pack: 14 Box



Ages
8 & Up





MAGNETIC LEVITATION TRAIN

Model OWI-633

Electromagnet, propulsion magnets and levitation magnets are used to create propulsion. This Scientifically placed magnetic strips are built in the side guideway to allow the Magnetic Levitation Express is the best choice for children to experiment how Maglev trains are built and work. Fast, pollution-free and quiet, Magnetic Levitation Express is tomorrow's technology in use today.

Item #: OWI-633

UPC: 092087686338

Case Pack: 10 Box



Ages 10 & Up



AIR POWER RACER KIT

Model OWI-631

This car is fast and furious fun that requires no batteries or specific weather conditions to limit its usage. A pump-up bar with a pressure meter is built into the car for easy operation. The air chamber is made from PET (polyethylene terephthalate), The silicon tube creates an air tight fit. A safety valve has been implemented into the kit as another safety device. When the compressed air is released it drives the vehicle a distance up to 50 meters in 35 seconds. OWI's Air Power Racer is not only designed with the environment in mind, but is also fun and easy to build!

Item #: OWI-631

UPC: 092087696313

Case Pack: 15 Box



Ages 10 & Up



DETECTIVE BUG-SEE

Model OWI-MSK683

Full of investigative curiosity, OWI's Detective BugSee will march its way seeking valuable clues when activated by the power of the sun. With direct sunlight, this little fella will keep strutting and strutting with more vigor than you could imagine. Pick up more than one and you will have an army of private EYES inching you closer to solving the mysterious quandary of environmental sustainability.

Item #: OWI-MSK683

UPC: 092087696832

Case Pack: 48 Box



Ages 8 & Up





WILD BOAR

Model OWI-MSK682

In rural settings, people are urged not to leave rubbish to easy access of wild boars, but OWI's Solar Wild Boar is a fun-loving solar kit that smiles as it klippy-klocks around any mess. The Solar Wild Boar's appetite comes to life on sunny days making it the perfect outdoor companion.

Item #: OWI-MSK682

UPC: 092087696825

Case Pack: 48 Box



Ages
8 & Up



CAPTAIN ROAM-E-O

Model OWI-MSK684

Navigating planet Earth on tow legs or less is a humanistic challenge. After failing to find love on Mars, OWI's CAPTAIN ROAM-E-O has landed on our native soil to show us its roving glory. CAPTAIN ROAM-E-O has a fantastic planetary gear transmission system and adjustable robotic arms to add more layers of fun. Harnessing the power of the sun, CAPTAIN ROAM-E-O is ready to take on your next journey.

Item #: OWI-MSK684

UPC: 092087696849

Case Pack: 32 Box



Ages
8 & Up



6-IN-1 EDUCATIONAL SOLAR KIT

Model OWI-MSK610

Mini Solar building kits teach children the benefits of solar energy while creating a toy that is both fun to play and requires no batteries. Newest member of this popular line is the 6-in-1 Educational Solar Kit, an excellent beginner building kit designed to teach how solar power is used to drive a small motor. Children use the 21 snap-together parts (no tools required) to build six different working models including an airboat, windmill, puppy, and two different planes.

Item #: OWI-MSK610

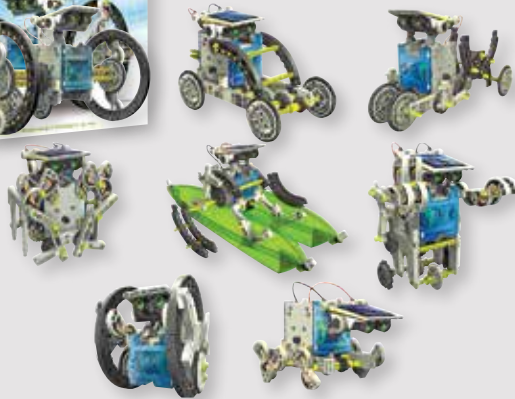
UPC: 092087676100

Case Pack: 32 Box



Ages
10 & Up





14-IN-1 SOLAR KIT

Model OWI-MSK615

The solar powered robot can be transformed into 14 different robot modes which include a multitude of comical and functional movements. The user can easily change from a wagging-tail dog -> running beetle -> walking crab -> surfer -> speedster -> zombie chaser.

Item #: OWI-MSK615

UPC: 092087676155

Case Pack: 18 Box



Ages
10 & Up



7-IN-1 SOLAR RECHARGEABLE SOLAR TRANSFORMERS

Model OWI-MSK640

The 7-in-1 comes with all snap plastic parts (no screws or tools required), solar panel, and accessories. It is easy to assemble the seven different modules: two power charging stations and five different vehicles.

The transforming rechargeable station has two output plugs – one for solar recharging and the other for battery recharging.

Item #: OWI-MSK640

UPC: 092087696405

Case Pack: 32 Box



Ages
6 & Up



SOLAR SPACE FLEET

Model OWI-MSK641

The Solar Space Fleet Kit is an innovative solar powered science kit that can transform into seven different lunar modules and energized via direct sunlight or micro rechargeable battery. The kit can be powered by either a solar panel or a micro rechargeable battery (both are included in the kit). The micro rechargeable battery can be charged in two ways. One is charged by direct sunlight, and the other is charged by alkaline batteries.

Item #: OWI-MSK641

UPC: 092087676412

Case Pack: 32 Box



Ages
10 & Up





T4 TRANSFORMING SOLAR ROBOT

Model OWI-MSK617

This kit gives your child the option to easily transform between one of four different modes: Robot – walking legs as well as moving wheels, Insecta – 6 walking legs as well as moving jaws, T-Rex – 2 walking legs and moving jaws, and Drill Vehicle – similar to a miner’s driller/drilling bit and moving wheels.

Item #: OWI-MSK617

UPC: 092087696177

Case Pack: 32 Box



Ages 8 & Up



SUPER SOLAR RECYCLER

Model OWI-MSK616

The Super Solar Recycler Kit is powered completely by natural light so you never have to worry about batteries! Your children can recycle a can of their favorite soft drink to create Street Roller and Walking Robot, create Bottle Yacht, Drummer Robot and Flying Bird using a plastic water bottle, and even turn your old scratched CD’s into the super cool CD Racer.

Item #: OWI-MSK616

UPC: 092087696160

Case Pack: 20 Box



Ages 9 & Up



WALKING KING CRAB

Model OWI-MSK669

Methodically, eight legs work in harmony to create a ballet style tippy-toe movement. Similar to its cousin from Alaska, the sun’s rays will make it scurry along to safe passage. Walking King Crab is powered with a mini solar cell (included) and demonstrates alternative energy principles. No batteries required and less than thirty-five parts to assemble with a small screwdriver.

Item #: OWI-MSK669

UPC: 092087676698

Case Pack: 48 Box



Ages 10 & Up





THE SOLAR SYSTEM

Model OWIMSK679

Planets orbit around the solar-paneled “sun” that drives a motor so the planets actually move. The kit comes with 6 colors of opaque acrylic paint, plus brush—which makes for the perfect exercise in science and creativity.

- Solar Panel Output: 75mA
- Assembled Size: 9 7/8” (diameter) x 3 5/8”(H)

Item #: OWIMSK679

UPC: 092087676797

Case Pack: 32 Box



Ages
10 & Up



ROOKIE SOLAR RACER V2

Model OWI-MSK681

Let’s work together to be a part of the larger conversation of energy efficiency and celebrate environmental friendliness and substitutability. Empower your children with the knowledge to make our world a better place to live. With that concept. OWI® has fabricated a simple mini solar kit to engage curiosity and awareness.

Item #: OWI-MSK681

UPC: 092087696818

Case Pack: 60 Box



Ages
8 & Up



FRIGHTENED GRASSHOPPER

Model OWI-MSK670

Eyes jiggle, legs wiggle, and antennas sway to-and-fro. This frolicking fancy is easy to assemble and demonstrates an alternative energy principle. No batteries or tools required and less than ten parts to snap together.

Item #: OWI-MSK670

UPC: 092087676704

Case Pack: 100 Box



Ages
10 & Up





SUPER SOLAR RACE CAR

Model OWI-MSK671

ZOOOOOMMM! Super Solar Racing Car has surprising speed. One source of such power is derived from the sun's powerful rays of light. No batteries and tools required and less than a dozen parts to assemble.

Item #: OWI-MSK671

UPC: 092087676711

Case Pack: 100 Box



Ages
10 & Up



HAPPY HOPPING FROG

Model OWI-MSK672

Almost comical, this little green amphibian friend leaps with a joyful sense of freedom. The tailless, leaping mini solar kit is activated by the power of the sun's rays; no batteries required.

Item #: OWI-MSK672

UPC: 092087676728

Case Pack: 48 Box



Ages
9 & Up



GREEN LIFE

Model OWI-MSK690

Kids can build an eco-friendly and Green Life future. They can see the benefits of putting solar energy to work and discover how solar cells generate electricity from light. The kit consists of a powerful solar cell, rechargeable battery (included), house, and car.

Item #: OWI-MSK690

UPC: 092087696900

Case Pack: 32 Box



Ages
10 & Up



PENGUIN LIFE

Model OWI-MSK691

Kids can build an eco-friendly penguin habitat. They can see the benefits of putting solar energy to work and discover how solar cells generate electricity from light. The kit consists of a powerful solar cell, rechargeable battery (included), igloo and penguin.

Item #: OWI-MSK691

UPC: 092087696917

Case Pack: 32 Box



Ages
9 & Up





SALT WATER FUEL CELL BAJA RUNNER

Model OWI-754

After activating the magnesium fuel cell module with a saltwater mixture, the chemical reaction generates electricity using salt water as an electrolyte to power the on-board motor. The magnesium metal sheet can operate the Salt Water Fuel Cell Baja Runner for about 5-7 hours continuously.

Item #: OWI-754

UPC: 092087697549

Case Pack: 48 Box



Ages 10 & Up



SALT WATER FUEL CELL MOTORCYCLE

Model OWI-753

Environmentally safe, non-toxic and clean. The Salt Water Fuel Cell Motorcycle the first motorcycle to be powered by saltwater. The Salt Water Fuel Cell Motorcycle gives children a chance to learn about new forms of clean energy, while building and powering their very own toy: Just add saltwater and go.

Item #: OWI-753

UPC: 092087697532

Case Pack: 32 Box



Ages 9 & Up



SALT WATER FUEL CELL MONSTER TRUCK

Model OWI-752

The Salt Water Fuel Cell Monster Truck Kit is fueled by salt water and is equipped with four-wheel drive mechanical construction. Each monster wheel can change its angle individually and the truck can change its height and shape. Forward and reverse...no problem; simply switch the "positive and negative" connectors.

Item #: OWI-752

UPC: 092087697525

Case Pack: 32 Box



Ages 10 & Up



SALT WATER FUEL CELL CAR

Model OWI-750

Environmentally safe, non-toxic and clean. The Salt Water Fuel Cell Car is the first car to be powered by saltwater. The Salt Water Fuel Cell Car gives children a chance to learn about new forms of clean energy, while building and powering their very own toy: Just add saltwater and go!

Item #: OWI-750

UPC: 092087697501

Case Pack: 48 Box



Ages 9 & Up



HYDRAULIC ARM EDGE

Model OWI-632

With Hydraulic Arm Edge, command six axes of varied movements: the gripper to open and close up to 1.89 inches, wrist rotation of 180 degrees, wrist mobility of 98 degrees, elbow range of 44 degrees, base rotation of 270 degrees and shoulder motion of 45 degrees. With a vertical reach of 16.35 inches, horizontal reach of 12.42 inches, and lifting capacity of 50g, your robotic friend is ready for your genius to erupt. With the removal of your gripper, you can activate the suction apparatus. This feature enables the users to elevate objects with a larger surface area.

Item #: OWI-632

UPC: 092087696320

Case Pack: 8 Box



Ages
10 & Up



ROBOTIC ARM EDGE

Model OWI-535

Command the gripper to open and close, wrist motion of 1200, an extensive elbow range of 3000, base rotation of 2700, base motion of 1800, vertical reach of 15 inches, horizontal reach of 12.6 inches, and lifting capacity of 100g. Some of the added features include a search light design on the gripper and a safety gear audible indicator is included on all five gear boxes to prevent any potential injury or gear breakage during operation. Requires four (4) "D" batteries. Dimensions: 9" (H) x 6.3" (W) x 15" (L)

Item #: OWI-535

UPC: 092087695354

Case Pack: 8 Box



Ages
8 & Up



USB INTERFACE CABLE & SOFTWARE

Model OWI-535USB

Have real time manual control of the robotic arm and program the arm to perform a sequence of movements.

Features:

- HARDWARE and SYSTEM REQUIREMENTS
- OS: Windows XP Service Pack 1;2;3/Vista
- CPU: Pentium3; 1.0GHz or higher
- Memory: 256MB or higher
- Hardware Disk Space: 100MB or more
- Display: Super VGA (800 x 600 or higher)

Item #: OWI-535USB

UPC: 092087535872

Case Pack: 42 Box



Ages
13 & Up





3-IN-1 ALL TERRAIN ROBOT

Model OWI-536

- Put it together, take it apart, make another module
- No soldering required
- Utilize different track modules and make your robot transform into 3 amazing variations
- It's all about flexibility, and intelligent thinking

Item #: OWI-536

UPC: 092087695361

Case Pack: 8 Box



Ages
13 & Up



EM4 ROBOT

Model OWI-891

A boost in confidence—the EM4 Educational Motorized Robot Kit is your 3-speed vehicle to positively impact a young builder by using OWI's robotics theory. OWI® has designed this kit for the lovers of simplicity.

Item #: OWI-891

UPC: 092087698911

Case Pack: 20 Box



Ages
8 & Up



KINGII DRAGON ROBOT KIT

Model OWI-892

If the infrared sensor is activated in the "escape" mode the robot will automatically scurry away until it escapes to a safe distance. If the infrared sensor is switched to the "follow-me" mode then the robot will assess danger by bluffing the attacker. When the robot does not sense danger it will follow you like a pet lizard.

Item #: OWI-892

UPC: 092087698928

Case Pack: 14 Box



Ages
8 & Up



OWI® RHINO BEETLE

Model OWI-353

- Build an amusing aluminum Rhino Beetle
- Easy to understand kid friendly step-by-step instructions
- Rhino Beetle's legs, wings, and horn are all movable
- Easily to assemble from metal and bendable aluminum parts

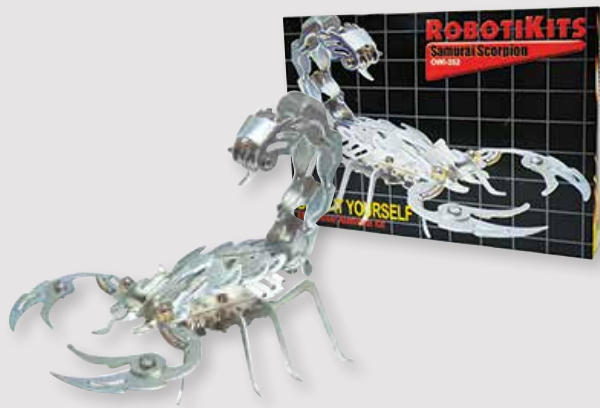
Item #: OWI-353

UPC: 092087693534

Case Pack: 70 Box



Ages
13 & Up



OWI® SAMURAI SCORPION

Model OWI-352

- Build an amusing aluminum Samurai Scorpion
- Easy to understand kid friendly step-by-step instructions
- Its claws, arms, legs, and tail are all movable
- Body consists of eight legs, tail and curved stinger

Item #: OWI-352

UPC: 092087693527

Case Pack: 70 Box



Ages
13 & Up



OWI® T-REX

Model OWI-371

- Build an entertaining, aluminum T-Rex
- Easy to understand kid friendly step-by-step instructions
- Excellent kit for aspiring paleontologists
- Easily to assemble from metal and bendable aluminum parts

Item #: OWI-371

UPC: 092087693718

Case Pack: 70 Box



Ages
13 & Up



OWI® STEGOSAURUS

Model OWI-372

- Build an entertaining, aluminum Stegosaurus
- Easy to understand kid friendly step-by-step instructions
- Excellent kit for aspiring paleontologists
- Easily to assemble from metal and bendable aluminum parts

Item #: OWI-372

UPC: 092087693725

Case Pack: 70 Box



Ages
13 & Up



OWI® TRICERATOPS

Model OWI-373

- Build an entertaining, aluminum Triceratops
- Easy to understand kid friendly step-by-step instructions
- Excellent kit for aspiring paleontologists
- Easily to assemble from metal and bendable aluminum parts

Item #: OWI-373

UPC: 092087693732

Case Pack: 70 Box



Ages
13 & Up





ROBOT BEETLE

Model 21-534N

The Beetle is an infrared remote control kit. Its microprocessor provides four different channels that allow up to four Beetles to operate at the same time. The Beetle moves using six wheels that can move forward, backward, right and left. This kit is ideal for learning about gear structure, motor principles & electronic circuits.

Item #: 21-534N

UPC: 756619006369

Case Pack: 18 Box



Ages
14 & Up



FOLLOW ME

Model 21-887

A very interesting sound detecting robot kit. The four built-in microphones detect the sound source and the robot turns and moves towards it. Just clap and the robot will come to you. Clap again from another position, and the robot will turn and move in that direction.

Item #: 21-887

UPC: 756619006277

Case Pack: 24 Box



Ages
14 & Up



LINE TRACKING ROBOT

Model 21-890

The Line Tracking Robot will follow a black line drawn on white paper by using two photo interrupters. Create different routes with black electronic tape or a black marker and see what your Line Tracking Robot can do!

Item #: 21-890

UPC: 756619006284

Case Pack: 24 Box



Ages
14 & Up

GEARBOX KIT



2-IN-1 GEARBOX

Model 21-130

We provide the motor, two sets of gears, metal shafts, gearbox, and other accessories in this kit. Use a different gear setting and you will have a different speed.

Item #: 21-130

UPC: 756619002361

Case Pack: 48 Box



Ages
14 & Up



TITAN TANK KIT

Model 21-531N

The Titan Tank is an infrared remote control kit. Its microprocessor provides four different channels that allow up to four Titans to fight each other at the same time. Makes a sound when shooting and when it is hit. The Titan moves using six wheels that can move forward, backward, right and left.

Item #: 21-531N

UPC: 756619005720

Case Pack: 18 Box



Ages
14 & Up



TITAN TANK KIT #2

Model 21-531N2

The Titan Tank is an infrared remote control kit. Its microprocessor provides four different channels that allow up to four Titans to fight each other at the same time. Makes a sound when shooting and when it is hit. The Titan moves using six wheels that can move forward, backward, right and left. **Set of two.**

Item #: 21-531N2

UPC: 756619005737

Case Pack: 8 Box



Ages
14 & Up



SCARAB ROBOT KIT

Model 21-884

Scarab is a robot that makes use of two touch sensors to detect obstacles. When its antenna (touch sensor) detects an object in its path, Scarab will go backward first and automatically follow a two-step maneuver to help it overcome the obstacle. The Scarab robot can be configured with different sets of movements.

Item #: 21-884

UPC: 756619007281

Case Pack: 24 Box



Ages
14 & Up



LADYBUG ROBOT KIT

Model 21-885

Ladybug Robot moves with its six legs and makes use of infrared emitting diodes as its "eyes" to avoid obstacles along its path. Ladybug automatically makes a left turn the moment it detects an object in its path. It continues to move forward after that if there is no shadow in front of the sensor.

Item #: 21-885

UPC: 756619007298

Case Pack: 24 Box



Ages
14 & Up



ESCAPE ROBOT KIT

Model 21-886

It never fails to find its way out of a maze. The Escape Robot makes use of three infrared emitting diodes and one infrared receiving module to send and receive signals and detect obstacles. Escape Robot has a built-in microprocessor which enables it to “think” on its own, as it processes information about its environment and maneuvers itself around obstacles.

Item #: 21-886

UPC: 756619007304

Case Pack: 24 Box



Ages
14 & Up



LINE TRACKING MOUSE KIT

Model 21-880

A robot mouse tracks a black line using a photo interrupter for its eyes

- Sound activated
- Programmed IC
- Uses three photo interrupters to detect a black line.
- Two sets of gear motors (unassembled)

Item #: 21-880

UPC: 756619002286

Case Pack: 24 Box



Ages
14 & Up



SOUND REVERSING CAR KIT

Model 21-881

A robot car with a sensor to detect noise (like a clap) or physical contact for its reaction. It moves forward when it detects noise and reverses when it touches obstacles.

- Uses a microphone as a sound sensor.

Item #: 21-881

UPC: 756619002309

Case Pack: 42 Box



Ages
14 & Up



TURNING FROG KIT

Model 21-882

This is an interesting robot kit. When it detects sounds, it will move and repeat the following steps sequentially: Start (move forward), Stop, Left Turn, Stop, Right Turn, Stop.

- Two sets of gear motors (unassembled).

Item #: 21-882

UPC: 756619002323

Case Pack: 42 Box



Ages
14 & Up

Radio Kits



ELECTRONIC AM RADIO KIT

Model MX-901A

- Learn and build your own AM Radio Kit - it's easy, it's fun and it's safe!
- Tune in your favorite AM radio stations - receives 520 - 1650kHz band.
- Easy-to-read illustrated operating manual included.
- Safe, solderless, exciting, educational, and fun.

Item #: MX-901A

UPC: 756619001906

Case Pack: 48 Box



Ages
8 & Up



ELECTRONIC CRYSTAL RADIO KIT

Model MX-901C

- Learn how radios work
- Safe, solderless, educational, and fun!
- Easy-to-read instructions included.
- Crystal diode converts RF to audio
- Tune in your favorite AM stations!
- Includes earphone

Item #: MX-901C

UPC: 756619002002

Case Pack: 24 Box



Ages
8 & Up



ELECTRONIC AM/FM RADIO KIT

Model MX-901AF

- Learn and build your own AM/FM Radio Kit - it's easy, it's fun and it's safe!
- Tune in your favorite AM/FM radio stations - receives 520 - 1650kHz band and 88 - 108MHz band.
- Easy-to-read illustrated operating manual included.
- Safe, solderless, exciting, educational, and fun.

Item #: MX-901AF

UPC: 756619001913

Case Pack: 24 Box



Ages
8 & Up



Radio Kits



ELECTRONIC FM RADIO KIT

Model MX-901F

This FM Radio is an excellent kit to help you begin your study of electronics. It's so simple; you'll spend only a couple of hours putting it together. No soldering is required and you can make circuit changes very easily.

- Learn and build your own FM Radio Kit - it's easy, it's fun, and it's safe!
- Tune in your favorite FM radio stations - receives 88 - 108MHz band.
- Easy-to-read illustrated operating manual included.
- Safe, solderless, exciting, educational, and fun.

Item #: MX-901F

UPC: 756619001920

Case Pack: 24 Box



Ages
8 & Up



ELECTRONIC SHORT WAVE RADIO KIT

Model MX-901SW

The MX-901S AM-SW Radio Kit uses one transistor, 4 resistors and 5 capacitors including a variable capacitor. It has high sensitivity and covers a frequency range from 6MHz to 8MHz for SW and from 12MHz to 18MHz for SW2.

- Learn and build your own Short Wave Radio Kit - it's easy, it's fun, and it's safe!
- Explore the fascinating world of short wave radio!
- Receives band from 6 - 8MHz (SW1) and 12 - 18MHz (SW2).
- Easy-to-read illustrated operating manual included.
- Safe, solderless, exciting, educational and fun.

Item #: MX-901SW

UPC: 756619001937

Case Pack: 24 Box



Ages
8 & Up





LED MAGNIFYING LAMP WITH THIRD HAND

Model ZD-10Y

This multi-purpose tool offers an excellent all around solution, ideal for working on small PC boards, components, soldering, etc. The magnifying lamp with integrated third hand is intended for illuminating work areas and it is equipped with a magnifying glass. This device also comes with soldering iron stand, alligator clips, soldering wire spool holder, sponge, rosin, as well as cleaning ball, to help with soldering. It can be powered either by four (4) "AA" batteries (not included) or an external power adapter.

- **Magnifying glass lens size:** 3.5"Ø (90mm)
- **Magnification:** 3x
- **LED illumination:** 16 LEDs
- **Neck length (for magnifying glass):** 10.4" (250mm)
- **Sponge size:** 1.2" x 2.0" (30 x 50m)
- **Rosin:** 10g
- **Base size:** 7.5" x 6.7" (190 x 170mm)

Item #: ZD-10Y

UPC: 75661901067

Case Pack: 8 Box



Ages
12 & Up



TWO IC FM RADIO KIT W/ TOOLS

Model WMSK200

The WMSK200 includes a 25W soldering iron with stand, side cutters, safety spectacles, and an FM-88K Two IC (integrated circuit) Radio soldering kit. This kit includes everything you need to build a functional FM radio receiver.

- FM-88K Two IC FM Radio Soldering Kit
- 25W Soldering Iron with Stand
- Wire Cutters
- Safety Glasses
- Lead Free Solder (5' at 0.031 inch Rosin Core)

Item #: WMSK200

UPC: 756619011653

Case Pack: 8 Box



Ages
12 & Up





FLASHING EUROPEAN SIREN KIT

Model AK-100

This kit is a must for the beginner. After practicing your soldering techniques on the special area of the board, you'd be ready to assemble this European siren with flashing LEDs. This kit also includes a soldering iron and wire cutters.

- Become an expert in soldering
- No previous soldering knowledge required
- Complete with all components
- Includes soldering iron
- Includes wire cutters
- Lesson manual and self-test included.

Item #: AK-100

UPC: 756619910000

Case Pack: 12 Box



Ages
12 & Up



SOUND REVERSING CAR KIT

Model WMSK300

D.I.Y. That's right do-it-yourself! build this kit to assemble a robot car with a sensor to detect noise (like a clap) or physical contact for its reaction. It moves forward when it detects noise and reverses when it touches obstacles. Uses a microphone as a sound sensor . Fun introduction into the exciting world of electronics and robotics

25W soldering iron with stand - Wire cutters - safely glasses - lead free solder (99.3% tin, 0.7% Copper. 5ft @ 0.031" diameter)

Comes complete with detailed easy to follow instructions

Quality construction - some soldering required

Ideal for use in labs, service shops, schools (STEM - STEAM), home and industry.

Item #: WMSK300

UPC: 756619012186

Case Pack: 8 Box

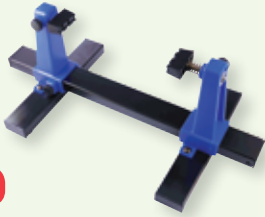


Ages
12 & Up

ADJUSTABLE CIRCUIT BOARD HOLDER

Model ZD11E

- Adjustable project clamp rotates 360 degrees and can be secured in position, make your projects and soldering easier
- Clamp mouth opens to nearly 8 Inch's (198 mm)
- Rigid steel structure with stabilizing rubber feet



Item #: ZD11E

UPC: 756619011042

Case Pack: 20 Box



Ages
12 & Up



HELPING HAND W/ MAGNIFYING GLASS

Model HH-55

For soldering or making fine adjustments. Adjustable arms can hold objects in any position.



Item #: HH-55

UPC: 756619005164

Case Pack: 20 Box



Ages
12 & Up

SAFETY GOGGLES

Model WMSG20

- Contours to head
- Soft vinyl frame
- Ventilated
- Safety approved



Item #: WMSG20

UPC: 756619011585

Case Pack: 12 Box



Ages
12 & Up

SOLDERING IRON STAND

Model SH-1

Heavy-duty holder with sponge.



Item #: SH-1

UPC: 756619005126

Case Pack: 50 Box



Ages
12 & Up

25W SOLDERING IRON

Model WMSI200

- 25W Pencil soldering iron
- Stand included
- Conical replacement tip ZD-200CT included
- Wedge replacement tip ZD-200CT2 (sold separately)



Item #: WMSI200

UPC: 756619011608

Case Pack: 12 Box



Ages
12 & Up

SILVER SOLDER

Model WMSIL3

Rosin core, 0.031" diameter 96% tin, 4% silver. Three meter length. 11 g.



Item #: WMSIL3

UPC: 756619011363

Case Pack: 20/200 Box



Ages
12 & Up

LEAD-FREE SOLDER

Model WMLF993

3-pack. Rosin core, 0.031" diameter 99.3% tin, 0.7% copper.
4.84 g. 5 foot length (each).



Item #: WMLF993

UPC: 756619011547

Case Pack: 12 Box



Ages
12 & Up

LEAD-FREE SOLDER 1 LB. ROLL

Model WMILB

Rosin core, 0.031" dia. 99.3% tin, 0.7% copper.



Item #: WMILB

UPC: 756619011615

Case Pack: 12 Box



Ages
12 & Up

DESOLDERING PUMP ANTI-STATIC

Model WMSP4

Deluxe, high-vacuum pump. Anti-static tip.



Item #: WMSP4

UPC: 756619011554

Case Pack: 12 Box



Ages
12 & Up

SIDE CUTTERS

Model WMSC1

Drop forged, polished carbon steel, return spring, blue foam cushion grip. 4½" long.



Item #: WMSC1

UPC: 756619011561

Case Pack: 12 Box

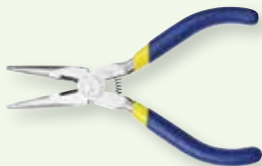


Ages
12 & Up

LONG NOSE PLIERS

Model WMLNP2

Drop forged, polished carbon steel, return spring, blue foam cushion grip. 5" long.



Item #: WMLNP2

UPC: 756619011578

Case Pack: 12 Box



Ages
12 & Up

3-W WIRE STRIPPER/CRIMPING 16-26AWG

Model WMS30

7-in-1 all-purpose wire stripper, cutter, pliers, and crimper.
Cushion grip. Strips AWG 16-26. 6" long.



Item #: WMS30

UPC: 756619011592

Case Pack: 12 Box



Ages
12 & Up

Soldering Kits



DELUXE HOW TO SOLDER KIT

Model SK-175

Learn how to solder properly using a variable temperature solder station providing a temperature range of 350°F to 900°F. It will provide the correct temperature for the broad range of electronic components that are present in today's electronic equipment.

- SL-75 Variable temperature station with conical tip
- SL-75T2 Extra wedge tip
- SP-1A Solder practice kit
- ST-1 Side cutting pliers
- SE-1 Solder ease kit

Item #: SK-175

UPC: 756619008127

Case Pack: 5 Box



Ages
12 & Up



HANDS-ON BASIC ELECTRONICS KIT

Model SKM-250

A basic hands-on kit that introduces you to good soldering techniques while working on state-of-the-art printed circuit board circuits. You will learn the basics of digital multimeters and circuit troubleshooting.

Some of the features of this kit are as follows: Identifying components, color-code reading exercises, resistors, capacitors, and inductors; includes color code calculator (Model CC-100); 163 solder points, standard soldering connections, close-tolerance soldering, and tack soldering; complete voltage and resistance analysis of circuit; desoldering exercise.

- SL-75 Variable temperature solder station with iron
- SL-75T2 Extra wedge tip
- M-1000E Digital multimeter
- SP-3B Solder practice kit
- ST-3 Adjustable wire stripper cutter
- SE-1 Solder ease kit

Item #: SKM-250

UPC: 756619008202

Case Pack: 5 Box



Ages
12 & Up



SURFACE MOUNT TECHNOLOGY SOLDERING PROGRAM WITH TOOLS

Model SK-300

Almost all new electronic products utilize SMT design and components. These parts are extremely small, different, and require proper tools and techniques to solder them onto the circuit board. This kit will give you that hands-on training.

- SL-75 48W Solder station with soldering iron
- SL-75T2 Extra wedge tip
- SM-200K Surface Mount Technology (SMT) training kit w/ detailed instruction manual
- HH-60 Deluxe helping hand
- SP-4 Desoldering pump
- ST-22 Safety spectacles
- ST-83 4pc. Non-conductive tweezer set
- ST-84 Universal tweezer
- ST-110 Hook and scraper

Item #: SK-300

UPC: 756619009520

Case Pack: 5 Box



Ages
12 & Up





LEARN TO SOLDER TOOL KIT

Model ST-12ETL

- ZD200C Standard (25W) Soldering Iron (ETL Approved)
- SP4 Desoldering Pump
- SW3 Desoldering Wick
- LF99 LEAD-FREE Solder (99.3% tin, 0.7% copper, 5ft, 0.031" diameter)
- Soldering Iron Stand
- Tip cleaning sponge
- Easy to read instructions included

Item #: ST-12ETL

UPC: 756619001319

Case Pack: 30 Box



Ages
12 & Up



TWO IC AM RADIO KIT

Model AM-780K

New Design - Easy-to-Build complete radio on a single PC board. Unique design allows you to place parts over its corresponding symbol on the PC board. Teaches the basic theory of AM radio operation. Detailed instructions and Illustrations make it an easy and educationally sound project.

Item #: AM-780K

UPC: 756619001616

Case Pack: 50 Box



Ages
12 & Up



TWO IC FM RADIO KIT

Model FM-88K

The ELENCO® FM-88K Kit is a monophonic, two-IC, FM (frequency modulation) receiver designed to receive FM signals in the frequency range (88-108MHz). It uses electronic auto-scan to search for FM stations. This scan system is done with two button switches - one switch scans up, the other resets to the start of the tuning position.

Item #: FM-88K

UPC: 756619008011

Case Pack: 24 Box



Ages
12 & Up



BASIC ELECTRONIC PARTS KIT

Model CK-1000

The Elenco® CK-1000 Basic Electronic Parts Kit includes a wide variety of basic electronic parts to satisfy almost any training project. Packaged in a handy plastic parts container with 18 compartments.

OVER 200 PARTS

- IC's
- Transistors
- SCR
- Trim Pots - 5 values. 500-1MΩ
- Diodes
- LEDs red, green, white, yellow
- 7-segment display
- 5V Relay
- Photo Cell
- Push button switch
- 8-pole DIP switch
- Condenser microphone
- Side switches SPDT, DPDT
- 9V battery snap
- 8Ω speaker
- Buzzer piezoelectric
- Alligator clips black & red
- Miscellaneous Components



Item #: CK-1000

UPC: 756619003535

Case Pack: 12 Box



Ages
12 & Up

COMBO KIT

Model RCK-465

This combo kit contains a resistor kit RK-365 with 5 each of 73 values for a total of 365 pieces and the capacitor kit CAPK100, which contains 21 varieties of capacitors for a total of 100 pieces. Altogether, this kit contains 465 pieces.

- **Box size:** 6" (L) x 3¼" (H) x 4" (D)



Item #: RCK-465

UPC: 756619009117

Case Pack: 6 Box



Ages
12 & Up



1/2W CARBON FILM RESISTOR KIT

Model RK-365

Contains five (5) each of 73 standard values, from 1Ω to 1MΩ - 1/2 watt, 5% tolerance, carbon film - 365 pieces total. Packaged in a cardboard organizer box.

- **Box size:** 6" (L) x 3 1/4" (H) x 2" (D)

Item #: RK-365

UPC: 756619003542

Case Pack: 48 Box



Ages
12 & Up



CAPACITOR KIT

Model CAPK100

Contains ceramic disc, mylar, and electrolytic-type capacitors. 21 varieties, 100 pieces total - 30 ceramic from 10pF to 470pF, 35 mylar from 0.001μF to 0.220μF, and 35 electrolytic from 1μF to 1000μF. Packaged in a cardboard organizer box.

- **Box size:** 6" (L) x 3 1/4" (H) x 2" (D)

Item #: CAPK100

UPC: 756619008424

Case Pack: 14/56 Box



Ages
12 & Up



1/4W CARBON FILM RESISTOR KIT

Model RK-370

Contains five (5) each of 74 standard values, from 1Ω to 10MΩ - 1/4 watt, 5% tolerance, carbon film - 370 pieces total. Packaged in a cardboard organizer box.

- **Box size:** 6" (L) x 3 1/4" (H) x 2" (D)

Item #: RK-370

UPC: 756619009704

Case Pack: 48 Box



Ages
12 & Up



DIODE KIT

Model DIOK80

Contains an assortment of silicon, zener, germanium, bridge, and switching diodes. 80 pieces total, 20 types. Packaged in a cardboard organizer box.

- **Box size:** 6" (L) x 3 1/4" (H) x 2" (D)

Item #: DIOK80

UPC: 756619009131

Case Pack: 48 Box



Ages
12 & Up



LED ASSORTMENT KIT

Model LEDK80

Contains a variety of types and colors: Small, standard, large, rectangular, bi-color, blinking, ultra bright, red, amber, green, blue, yellow, and white. 80 pieces total, 18 varieties. Packaged in a cardboard organizer box.

- **Box size:** 6" (L) x 3¼" (H) x 2" (D)

Item #: LEDK80

UPC: 756619008585

Case Pack: 48 Box



Ages
12 & Up



TRANSISTOR KIT

Model TRAK-100

Contains an assortment of transistors, NPN, PNP, FET's, Darlington, and Power. 100 pieces total, 15 types. Packaged in a cardboard organizer box.

- **Box size:** 6" (L) x 3¼" (H) x 2" (D)

Item #: TRAK-100

UPC: 756619009735

Case Pack: 48 Box



Ages
12 & Up



HOOK-UP WIRE KIT

Model WK-103

Contains three (3) 25ft. spools of #22 gauge solid wire red, yellow, and black in dispenser box.

- **Box size:** 5½" (L) x 2 1/8" (H) x 2 1/8" (D)

Item #: WK-103

UPC: 756619009391

Case Pack: 75 Box



Ages
12 & Up



HOOK-UP WIRE KIT

Model WK-106

Contains six (6) 25 ft. spools of #22 gauge solid wire red, yellow, black, white, green, and blue in a dispenser box.

- **Box size:** 10½" (L) x 2 1/8" (H) x 2 1/8" (D)

Item #: WK-106

UPC: 756619009407

Case Pack: 25/50 Box



Ages
12 & Up

QBODZ 4 IN 1 MULTIMODELS

Model ENG-QB04

Build 4 different models! Let's get adventurous with the Qboidz™ cars! Imagine yourself outside of the big city, using the Tractor for growing imaginary plants or riding the Quad vehicle on bumpy roads. You can also get into the Jeep and "drive" high up the mountains to feel the air breeze. If you like classic cars, you can always "drive" the curvy Beetle on the city roads.

- Models: Tractor, Spaceship and Stunt Plane

SOLD AS ASSORTMENT

Item #: ENG-QB04

UPC: 756619012018

Case Pack: 6 Box



Ages
2 & Up

QBODZ 8 IN 1 MULTIMODELS

Model ENG-QB08

Build 8 different models! Re-assemble into a See-Saw model and let the two figures play along, balancing each other. Build the multi-model Horse-pen with two horses a pen and a feeding stand. Then try the two-hump Camel or the Crazy Chicken with the fluffy wings! You can also build the Frog model with the wide mouth or the more mythical Gremlin creature with the short tail and pointy head! Then switch to mechanical builds with the exciting Robot model!

- Models: Alligator, Owl and Alien Robot

SOLD AS ASSORTMENT

Item #: ENG-QB08

UPC: 756619012025

Case Pack: 6 Box



Ages
2 & Up

QBODZ 14 IN 1 MULTIMODELS

Model ENG-QB14

Make handy vehicles like the Forklift or the Plower and use them for "industrial" work! "Fly" high up the sky with the Propeller Plane or "set sail" with the Yacht! Create a lovely Robot-Girl with strange-looking hair and a happy face! Finally, choose from a wide variety of animal models and construct: an Anteater with a long trunk, a funny Chimp, a defensive Crab or an attacking Scorpion, a tall Dinosaur or a Camel, a peaceful Sheep, a mighty Alligator or a Crazy Chicken with fluffy wings!

Item #: ENG-QB14

UPC: 756619120324

Case Pack: 6 Box



Ages
2 & Up



Combine all 3 sets

ANIMAL KINGDOM SETS

Model ENG-SH10

- Snap-fit connectivity in any direction and angle.
- Extraction tool for easy disassembly.
- All parts are non-toxic and made to last.
- The STEM Heroes series introduces children into the world of STEM disciplines (Science – Technology – Engineering and Mathematics) through a completely new and playful approach! Boys and girls can construct exciting models while learning interesting facts and doing experiments in each theme.
- Models: Mammoth, Scorpion and Alligator

SOLD AS ASSORTMENT

Item #: ENG-SH10

UPC: 756619012070

Case Pack: 18 Box



Ages
8 & Up



Combine all 3 sets

SPEEDSTERS SETS

Model ENG-SH30

- Snap-fit connectivity in any direction and angle.
- Extraction tool for easy disassembly.
- All parts are non-toxic and made to last.
- The STEM Heroes series introduces children into the world of STEM disciplines (Science – Technology – Engineering and Mathematics) through a completely new and playful approach! Boys and girls can construct exciting models while learning interesting facts and doing experiments in each theme.
- Models: Formula, Dragster and Racer

SOLD AS ASSORTMENT

Item #: ENG-SH30

UPC: 756619012087

Case Pack: 18 Box



Ages
8 & Up



INVENTOR 12 MODELS INDUSTRIAL

Model ENG-1234

The 12-in-1 INDUSTRIAL models package contains an amazing Snowplow vehicle for clearing the imaginary roads on slippery days! This will make way for the remaining models to go on their work such as the Excavator, the Bobcat and the two Dump trucks (small and large). You can find printed building instructions for 3 models in the booklet included. All 12 models are available as interactive 3D instructions viewed either from a PC or from smart-phones and tablets through the ENGINO 3D Viewer app, downloadable for free in Android, Apple (iOs) and Windows mobile operating systems

Item #: ENG-1234

UPC: 756619011387

Case Pack: 10 Box



Ages
12 & Up

INVENTOR 30 MODELS MOTORIZED

Model ENG-3030

Improve your building skills with the 30-in-1 MOTORIZED models package! Pick up things with ease using motor power on the two models of Material lift and Crane. Create amazing vehicles like speedy Formulas and Racers, a Mini Buggy for tough roads, two types of Tricycles and a classic Scooter. You can find printed building instructions for 4 selected models in the booklet included.



Item #: ENG-3030

UPC: 756619011394

Case Pack: 10 Box



Ages
6 & Up



INVENTOR 50 MODELS MOTORIZED

Model ENG-5030

Unleash your imagination with the 50-in-1 MOTORIZED models package! The set includes a vast variety of cars and motorbikes to choose from according to your mood. For speed, you can build the fast models of Formula, Dragster, two types of Racers or the aerodynamic FunnyCar. For easy riding, try the large Chopper and Custom Chopper models, the famous Harley or the Knuckle Head and the Low Rider style bikes. You can find printed building instructions for 4 selected models in the booklet included.



Item #: ENG-5030

UPC: 756619011400

Case Pack: 10 Box



Ages
6 & Up



INVENTOR 90 MODELS MOTORIZED

Model ENG-9030

Explore your construction potential with the 90-in-1 MOTORIZED models package! The set contains a selection of mechanical constructions that are fun to build and can be educational too! You can find printed building instructions for 4 selected models in the booklet included.



Item #: ENG-9030

UPC: 756619011417

Case Pack: 10 Box



Ages
6 & Up





STEM ROBOTIC ERP MINI EDITION

Model ENG-STEM60

Children are eager to experiment with robotics and integrate traditional play and fun with the electronics world. Engino® Robotics Platform (ERP) is specially designed for younger students and takes into account the most modern pedagogical principles of ICT and STEM learning. With ERP intellectual development is approached as an upward expanding spiral in which students must constantly reconstruct the ideas formed at earlier levels with new, higher order concepts acquired at the next level.

Item #: ENG-STEM60

UPC: 756619011523

Case Pack: 4 Box



Ages
8 & Up



STEM MECHANICS LEVERS & LINKAGES

Model ENGSTEM-01

The levers and linkages set teach how levers can be used for increasing an applied force or changing the direction of motion. Find out how you can create models with complex motion by connecting many levers together and learn how these linkages can be applied to various machines.

Item #: ENGSTEM-01

UPC: 756619011424

Case Pack: 10 Box



Ages
8 & Up



STEM MECHANICS WHEELS, AXLES, & INCLINED PLANES

Model ENGSTEM-02

The Wheel, Axles and Inclined Planes set teaches how wheel and axles use friction to move object easily and how big tires compare to small tires. Find out how an Inclined Plane can be used for lifting heavy objects and how another form of inclined plane, the wedge, is used in everyday application.

Item #: ENGSTEM-02

UPC: 756619011431

Case Pack: 10 Box



Ages
12 & Up



STEM MECHANICS PULLEY DRIVES

Model ENGSTEM-03

The Pulley Drives set teach how Pulley drives can be used to transfer force with reduced friction and how they can increase force or speed at amazing levels. Pulleys have been used for thousands of years and are essential parts to complex machines in modern times to solve many technological problems.

Item #: ENGSTEM-03

UPC: 756619011448

Case Pack: 10 Box



Ages
8 & Up



STEM MECHANICS CAMS & CRANKS

Model ENGSTEM-04

The Cams and Cranks set teaches how you can transmit power using Cams and Cranks and how they can be used to convert reciprocal to linear motion. Discover how these mechanisms are crucial elements of many machines even though they are not considered as a Simple Machines.

Item #: ENGSTEM-04

UPC: 756619011455

Case Pack: 10 Box



Ages
8 & Up



STEM MECHANICS GEARS & WORM DRIVES

Model ENGSTEM-05

The Gears and Worm Drives set teaches how gears can easily reduce or increase speed, change force or transfer motion from one position to another. Discover how worm drives are used to greatly reduce rotational speed and how screws can convert rotational motion to linear, while greatly increasing force.

Item #:ENGSTEM-05

UPC: 756619011462

Case Pack: 10 Box



Ages
8 & Up

STEM STRUCTURES BUILDINGS & BRIDGES

Model ENGSTEM-06

The Building & Bridges set teaches all about buildings and how they literally support our lives! Construct different types of bridges and find out how their architecture design provides massive weight support. Discover all the types of forces applied and how engineers manage to reduce their effects.



Item #: ENGSTEM-06

UPC: 756619011479

Case Pack: 10 Box



Ages
8 & Up

STEM NEWTONS LAW

Model ENGSTEM-07

Conduct thorough experiments and discover:

- First law of motion & the relation between force and motion
- Second law of motion and the relation between force, mass and acceleration
- Third law of motion the physics of action & reaction forces
- The concept of Momentum
- The fundamental properties of energy
- What factors affect potential and kinetic energies



Item #: ENGSTEM-07

UPC: 756619011486

Case Pack: 10 Box



Ages
8 & Up

STEM SIMPLE MACHINES

Model ENGSTEM-40

Conduct thorough experiments and discover:

- The three classes of levers and the use of linkages
- How to gain mechanical advantage from wheel, axles and inclined planes mechanisms
- How to use pulleys to change force and direction of motion
- How to use cams and cranks to produce different types of motion
- How to calculate gear ratio and how worm drives work.



Item #: ENGSTEM-40

UPC: 756619011493

Case Pack: 7 Box



Ages
8 & Up



INVENTOR GIRL 10 MODEL

Model: ENG-IG10

Get kids interested in construction and engineering with INVENTOR® Girl, which links imaginative play with 3D model creation. The vivid colors will intrigue their friends and urge them to explore their creative side. Each set includes a booklet with printed building instructions for 4 selected models.

Item #: ENG-IG10

UPC: 756619012049

Case Pack: 8 Box



Ages
6 & Up



INVENTOR GIRL 15 MODEL

Model: ENG-IG15

Get kids interested in construction and engineering with INVENTOR® Girl, which links imaginative play with 3D model creation. The vivid colors will intrigue their friends and urge them to explore their creative side. Each set includes a booklet with printed building instructions for 4 selected models.

Item #: ENG-IG15

UPC: 756619012056

Case Pack: 8 Box



Ages
6 & Up



INVENTOR GIRL 20 MODEL

Model: ENG-IG20

Get kids interested in construction and engineering with INVENTOR® Girl, which links imaginative play with 3D model creation. The vivid colors will intrigue their friends and urge them to explore their creative side. Each set includes a booklet with printed building instructions for 4 selected models.

Item #: ENG-IG20

UPC: 756619012063

Case Pack: 8 Box



Ages
6 & Up



STEM ARCHITECTURE SET: EIFFEL TOWER AND SYDNEY BRIDGE

Model ENGSTEM55

Create two oversized models of the world famous Eiffel Tower in France and the Sydney Harbour Bridge in Australia! The Eiffel Tower model measures 150 cm (59") tall and the Sydney Harbour Bridge measures 142 cm (56") in length!

Item #: ENGSTEM55

UPC: 756619012278

Case Pack: 2 Box



Ages
8 & Up



STEM AMUSEMENT PARK SET: LONDON EYE AND FERRIS WHEEL

Model ENGSTEM56

This set includes one geared motor to power four large-scale models of amusement rides: Ferris wheel, London Eye, merry-go-round and booster ride.

Item #: ENGSTEM56

UPC: 756619012285

Case Pack: 2 Box



Ages
8 & Up



STEM FLUID DYNAMICS SET: ARCHIMEDES PRINCIPLE, BUOYANCY AND STEAMLINES

Model ENG-STEM45

The set contains 5 different ship models along with their building instructions. In addition, the booklet includes a great deal of useful information and amazing facts, so that you will learn all about sea exploration and navigation.

Item #: ENG-STEM45

UPC: 756619012377

Case Pack: 4 Box



Ages
8 & Up



FISH

Model TIM-101

A fitting, flippy, fishy start for the beginner.

Finished model dimensions:

Width: 260mm
Height: 210mm
Depth: 110mm

- Beginner Level

Item #: TIM-101

UPC: 756619012124

Case Pack: 5 Box



Ages
9 & Up



CATERPILLAR

Model TIM-102

From an ugly bug to a beautiful butterfly with one easy motion.

Finished model dimensions:

Width: 180mm
Height: 210mm
Depth: 60mm

- Beginner Level

Item #: TIM-102

UPC: 756619012117

Case Pack: 5 Box



Ages
9 & Up



CHEEKY MONKEY

Model TIM-103

Includes extra connecting disks for adding more monkeys to your model!

Finished model dimensions:

Width: 180mm
Height: 210mm
Depth: 60mm

- Beginner Level

Item #: TIM-103

UPC: 756619012131

Case Pack: 5 Box



Ages
9 & Up



DRAGON Model TIM-104

A series of crank operated linkages pushes the dragon's head forward to open his fearsome jaws!

Finished model dimensions:
Width: 220mm | Height: 180mm | Depth: 105mm

- Intermediate Level

Item #: TIM-104

UPC: 756619012155

Case Pack: 5 Box



Ages
9 & Up



GUITARIST Model TIM-105

What a groovy mover! You hum it, he'll play it!

Finished model dimensions:
Width: 110mm | Height: 265mm | Depth: 120mm

- Intermediate Level

Item #: TIM-105

UPC: 756619012162

Case Pack: 5 Box



Ages
9 & Up



DRUMMER Model TIM-106

This multi-tasker manages to operate 2 drums and 2 cymbals whilst moving to the beat.

Finished model dimensions:
Width: 160mm | Height: 220mm | Depth: 70mm

- Confident Level

Item #: TIM-106

UPC: 756619012148

Case Pack: 5 Box



Ages
9 & Up



BI-PLANE Model TIM-107

Those magnificent men in their flying machines. It swoops and dives as the propeller spins.

Finished model dimensions:
Width: 190mm | Height: 270mm | Depth: 20mm

- Confident Level

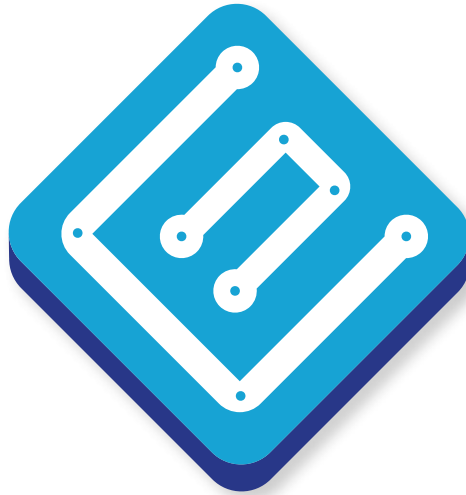
Item #: TIM-107

UPC: 756619012179

Case Pack: 5 Box



Ages
9 & Up



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"The best way to learn is by doing"
Gil Cecchin, Founder of Elenco Electronics, Inc.

Catalog #39



CHOKING HAZARD. Small Parts. Not for children under 3 years old.
This warning pertains to most products in this catalog.



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