



IN THIS UNIQUE COLLECTION OF SCIENTIFIC, EDUCATIONAL AND ENTERTAINING PRODUCTS. Build your own intelligent robot with fascinating

These affordable robot kits teach the basic principles of robotic sensing and locomotion... an adventure that's challenging and exciting. Each kit features pre-assembled PC boards, hardware, mechanical drive systems and complete easy-to-follow step-by-step instructions with diagrams. Only basic tools are required for assembly.

LINE TRACKER ROBOT

A robot that follows a black line drawn on white paper. The eye of the Line Tracker is a photo interrupter which projects and receives infrared Black absorbs infrared rays, white rays. Black absorbs infrared rays, white reflects them. Features infrared sensor including IR diode/photo and diode/1 C, 2 DC motor movement and preassembled circuit board. Powered by one 9V and 2 "AA" batteries (not included).

HYPER PEPPY ROBOT

A spunky little robot for ages 10 and up,
Hyper Peppy is an intelligent robot with a
touch/sound sensor. If it comes in contact with an object or
hears a loud noise (such as hands clapping), it automatically
reverses, then turns left before embarking on a new course.
Kit contains pre-assembled printed circuit board, condenser
microphone and easy to assemble mechanical drive system.

NM34,355



PROGRAMMABLE WAO II ROBOT

An intelligent robot that moves according to your program, draws straight lines and accurate circles. Utilized two sensors and 2 DC motor movements. Features 26 keys input, 96 x 4 bit RAM, 1K ROM micro computer, pre-assembled printed circuit board. Powered by one 9V cuit board. Powered by one 9V and 3 "AA" batteries (not included).

Interface Software Kit (shown above WAO II robot) for Apple II, IIE, II+, GS NM39,273 \$49.95

NEW!



\$124

Ideal for lecturers, educators, instructors,

NEW!

Our Lowest Price Ever!

Hands-On Laser Pointer Experiment Kit. This Kit offers suggestions for activities, dem

Ideal for lecturers, educators, instructors, meetings and slide show presentations.

It projects a brilliant red laser dot to focus attention to slide presentations, charts, business and sales meetings at distances up to 150 feet. This compact pen style class Illa laser pointer is crafted of the finest materials and built to the highest industrial standards. 8 hours continuous battery life, uses 2 "AAA" batteries (included), weighs less than 2 oz. Rated output: 3mW at 675nm. Caution: Laser light, avoid direct eye exposure. NM52,442 PRICE BREAKTHROUGH! \$44.95

MEDUSA ROBOT HAS AN **ELECTRONIC BRAIN**

\$46⁹⁵

NM36,633

At your command, Medusa starts to hobble on its four starts to hobble on its four legs. Stops automatically after a preset time. You register your command through a sound sensor, including a condenser microphone and transistor. Two crankshaft legs on each side. Powered by two 1.5V "N" batteries (not included). Clear plastic body. included). Clear plastic body

COMPACT LASER POINTER

Lightweight, Measures Less Than 5.5

HOBBYISTS AND FUTURE SCIENTISTS AGREE: WE HAVE THE HARD-TO-FIND ITEMS EVERYONE WANTS.

Digital Thermometer Shows BOTH Indoor AND Outdoor Temperature, Memory For The Day's High AND Low!

Now, you'll know at a glance how cold it is, with large, easy-to-read LED read-out numbers, **both** the outside **and** On SALE Reg. \$46 NM38,038 \$30.00

Add Spectacular Color To Your Home With A Rainbow Light Display.

Our equilateral prism mounted in attractive high tech positioning ba catches the sunlight from your widowsill and projects the ever-chan ing rainbow patterns over your ceiling and floor. It's almost I inside a multi-faceted diamond. Glass equilateral prism is 2" (50mm) long with 1" (25mm) faces. Black plastic mount is 3"x1³/₈"x1³/₈". NM38,400 \$8.75

> Tiluminating 30X Magnifier-Microscope For Examining Stamps, Coins, etc.

industrial inspections and hobby applications. es 2 "AA" batteries (not incl.) NM35,001 \$9.75

Build A Working V-8 Engine That's Visible. What better way to learn how an internal combustion engine works than to be able

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250 Assorted Stars That Glow In The Dark Turn
Any Wall Or Ceiling Into The Night Sky.

NM52.864

"Glowing stars will light up a room and you'll have fun with astronomy. Easy to apply decals glow after exposure to light. Comes with star chart and instructions to recre-ate the big dipper, Milky Way, etc. MM9521 Pkg. of 250 \$4.75

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New, up-to-date edition of the best known sci-ence experiment book in the world. Compiled by science instructors under the auspices of electricity, chemistry, astronomy, magnetism, geology, physiology and more. Describes experiments with easy-to-follow instructions and diagrams. 251 pages NM9301 \$16.95



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Prism discovery optics have three equal 60° angles, ideal for classroom demonstrations. Turn sunshine into rainbows, bend light, even make a periscope. You can perform experiments. All made of optical glass.

75mm, NM31,797 \$5.75 100mm, NM31,798 \$6.85 150mm, NM31,799 \$9.25

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These Colorful Magnetic Magic Marbles. Build a mountain or odd geometric

adults 1001 NM34,968 (Pkg. of 20) @ \$3.95 Ea. (5 Pkg. or more) @ \$3.70 Ea. (10 Pkg. or more) @ \$3.20 Ea. NM37,623 (50 Marbles incl. bag) @ \$12.95 Ea.

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• Sun Powered Radiometer • Rainbow Maker • Space Pet

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It's fascinating to watch the delicate vanes within this 5" precision-made sphere spin faster and
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heating. When light strikes the vanes it transters heat and the vanes begin to move. Works
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conversation piece.



Flash Rocks.

Strike them together and see amazing flashes inside the rocks! The source of light is a miniature "lightning flash that occurs in the quartz material within that occurs in the quartz material within the course of the course of



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