

COOL SCIENCE!

THE MOST UNIQUE COLLECTION OF SCIENTIFIC, EDUCATIONAL AND OPTICAL PRODUCTS FOR EDUCATORS, STUDENTS AND INVENTORS.

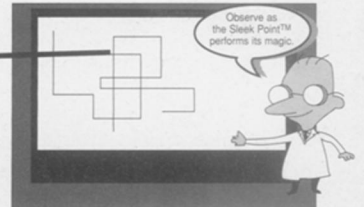
FOCUS YOUR AUDIENCE'S ATTENTION WITH THE NEW

SLEEK POINT LASER POINTER



- Patented "No Lens" Design Uses Two Prisms for More Precise Output
- No Larger Than a Tube of Lipstick
- Premium Power at a Great Price

The Sleek Point™ Precision Laser Pointer offers features simply not available in other pointers in this price range. Unlike similar laser pointers - which use a single lens to focus light into a beam - this model actually uses two prisms to more precisely focus the laser. The result is a brighter beam with a more concentrated spot at higher distances. Its 650nm diode can create a beam visible at 500 yards. In addition, the Sleek Point™ packs this power in a tiny package - the durable plastic pointer is only 1/8" high x 3 1/2" long x 7/8" wide. This pointer is ideal for anyone who needs high power, clear output and go-anywhere portability at a great price. One 3V lithium battery included.



Caution: Laser light, avoid direct eye exposure.

#RE81-846 **\$34.95**

OPTICS • ASTRONOMY • BIOLOGY • CHEMISTRY • PHYSICS • MICROSCOPES MAGNETS • MOTORS • TELESCOPES • MAGNIFIERS • BINOCULARS • ROBOTS

Digital Thermometer Shows Both Indoor and Outdoor Temperature, Memory Records the Day's High and Low!

Now, at a glance you'll know how cold it is, with large, easy-to-read LED readout numbers for both the outside and inside temperature. Thermometer also records high and low readings. F° or C° selectable -40°F to 120°F. Modern Hi-Tech case measures 7" x 3 1/2" x 3/4". Easy to mount. Uses 2 "AA" batteries (not included). Complete with 10 ft. outdoor probe sensor cord.
ON SALE Reg. \$46 #RE38-038 \$33.00

Can You Tell Which Ball is a Happy Bouncer and Which Ball is Not?
Two seemingly identical black spheres have marked differences in their physical properties. Balls are 3/4" in diameter and have the same density, mass and color appearance; yet when dropped to the floor one jumps wildly, the other is motionless. Marvelous thought provoker for discrepant event science. Fact sheet on physical and chemical properties plus experiments for classroom use included.
#RE9-129 \$4.95, 2 or more pairs \$4.25 ea.

Revolution™... A Floating Spinning Phenomenon!
Learn the science behind this fascinating near-perpetual motion device. The Revolution™ demonstrates many phenomena of physics. Just place the pointed end against the glass inset and gently twirl with your fingers, let go and watch it spin and float. #RES3-435 \$15.95

Authentic Diving Submarine
This battery powered electric motor toy submarine dives and resurfaces to the delight of young sub commanders. Is 13 inches long and 2 inches in diameter with a diving depth adjustment and resurface cruise mode. Requires 2 AA batteries (not included). #RES3-472 \$11.95, 2 or more \$10.95 ea.

Ideal First Telescope For Your Entire Family...The Astroscan® 2001.

The Basic Astroscan® Telescope Package includes:
• Astroscan Wide Field Telescope
• 40 Page "Sky Guide" Booklet
• Instrument-Quality 28 RKE™ Eyepiece
• Open Sight Target Finder
• Cast Aluminum Padded Table-Top Base
• 5 Year ES Limited Warranty
• Adjustable Shoulder Strap
• 36 Page User's Manual
• Star and Planet Locator
The Astroscan® Telescope Package #RE02-001 \$359.00

Magnetic Marble Magic
Build a Mountain, Pyramid, Geometric Pattern and More High-impact plastic marbles have a strong magnet inside. Build shapes and designs through the principles of magnetism. Marbles are 5/8" in diameter and come in assorted colors. Recommended for ages 5 years and up.
Package of 20 #RE34-968 \$4.25, 5 or more \$3.80 ea., 10 or more \$3.25 ea. 50 marbles with bag #RE37-623 \$9.00

7x50 US Navy Specification Military Binoculars
Waterproof nitrogen-filled Fujinon binoculars are made in the USA. These are the same binoculars supplied to the US Navy for demanding sea duty. Brand new 7x50 binoculars meet or exceed military requirements for strength, performance and quality. For maximum light transmission and image brightness, all optical surfaces are coated with magnesium fluoride. The lenses and Bak-4 prisms are sealed with light alloy housings from which all air, moisture and contaminants have been purged by dry nitrogen. The eyepieces are O-ring sealed. 100% waterproof and impervious to temperature extremes from -20°C to +70°C, the 7x50 BIF series is designed for use anywhere on earth. For a more comfortable grip, as well as added protection against impact, the binocular housing is covered with a strong durable rubber coating. The eyepieces provide a focusing adjustment range of ±4 diopters calibration. Includes neck strap and lens cover. Field of view: 380 Weight: 2.9 lbs. #RES3-459 \$229.00

Add Power to Your Model Boat With a Submersible Motor and Propeller
Add power to boat models or any floating toy by simply attaching this submersible Mabuchi motor directly to the bottom with suction cup or glue. Powered by one "AA" battery (not incl.). Internal motor turns a small 2 blade propeller, adj. rudder. Measures 4 3/4" X 1". #RE39-289 \$9.95

Flash Rocks
Nature's Piezo effect. Just scratch together firmly in the dark and weird light flashes will occur. This is the result of an electric discharge. Package of three bags; two rocks per bag. #RE37-474 \$8.95 ea., 2 or more \$8.00 ea.

Triple Beam Balances
• Optional Attachment Weights
• Increase Capacity to 2610g
• Magnetic Damping
• Tread Notched Beams
• Choice of Weighing Platforms, Scoops & Pans
The classic weighing instruments for classroom instruction, these balances provide accurate results year after year. Their rugged construction can endure rough handling by students. Weigh anything—from common liquids to live animals—quickly and precisely.
Triple Beam Balance #RE72-266 \$174.95
Attachment Weights #RE41-766 \$29.95
Road and Clamp Assembly #RE38-769 \$19.95

HANDS-ON SCIENCE FUN!

Radiometer...A Solar Engine
A wonderful introduction to the study of thermodynamics. The Radiometer's four vane rotor spins continuously up to 3,000 RPM from sunlight or an incandescent bulb heating the dark side of the vanes. Spins on a low friction, needle point bearing in partial vacuum glass globe. The silver model is hemispherical mirror (1/2 of the glass globe surface) which allows you a panoramic view of everything behind and in front of you. Each is 5" high, 3" dia.
Silvered Radiometer #RE60-529 \$15.95
Plain Glass Radiometer #RE60-082 \$8.95

Edmund Scientific's Illuminated 30X Pocket Microscope
• Our Most Popular Educational Handheld Microscope
Our new design updates and improves this very popular microscope. It is the perfect "carry-with-you-everywhere" microscope. Ideal for industrial inspections, educational field trips and hobby applications. Microscope measures 5 1/8" long x 1 3/8" wide x 3/4" thick. Powered by two "AA" Batteries (not included). Features a clear acrylic base, on/off switch and side focus knob.
#RES3-001 \$9.95, 2 or more \$7.95 ea.
Replacement Bulb #RE34-190 \$2.95

Edmund Scientific's Miniature Pump
• Edmund Designed and Engineered
• Popular Science Project Component
For photography darkrooms (temperature control and circulation of chemicals), science fairs, table fountains, moving water displays. Pumps up to one pint per minute with 12" high flow. Handy pump can be used in either direction. Self-priming; uses 1 1/2" to 3V DC. Operates on two flashlight batteries (not included) and runs up to 48 hours before a battery change is needed. Four inches of 1/4" tubing included.
#RE50-345 1-2 ea. \$8.25, 3-19 ea. \$7.25, 20+ ea. \$6.25.

Solar Shuttle
When exposed to the heat of the sun, the air in the black solar shuttle heats up lifting it up into the sky. You control this drigible with the line. Just tie one end of the balloon with the attached wire, run with the mouth of the balloon open to inflate to 10" x 2", then tie the other end shut and affix the tow line. Weight: 2 oz.
Package of two shuttles #RES3-627 \$8.95
500' of 50 lb. Test line #RES1-742 \$4.95, Test line 2 or more \$3.95

Equilateral Prism With Base
Ideal Window Sill Rainbow Prism
High tech base allows for positioning of equilateral prism on window sill or table to produce a brilliant multi-color spectrum display on walls, floor or ceiling from natural sunlight. To achieve this effect, the prism must be balanced on the peak of the triangle's roof, impossible without our specially designed mount. Glass equilateral prism is 2"(50mm) long with 1"(25mm) faces. Black plastic mount is 3" L x 1 3/8" W x 1 3/8" H.
#RE38-400 \$8.95

Potato Power—The Clock Idea of the Year
Two Potato Clock runs on potatoes, fruit, plants, soft drinks, even beer! Bi-metal probes convert natural ingredients to low voltage. Just connect wire to power source. Power a 1/2" high LED clock. 5 1/2" X 9" X 2 1/2". #RE34-357 \$17.95

SCIENCE DISCOVERY!

Authentic WWII Memorabilia Tank Prism
During WWII, U.S. Army tanks carried panoramic periscopes so they could maneuver secured without exposing the driver in battle. The glass prism head for these periscopes was a favorite target for enemy snipers, thus each tank carried many spares. Packed in its original issue carton, each prism is housed in an army brown metal frame which snapped into the periscope. Glass prism measures 54mm x 38mm x 146mm. Package weight 2 lbs. Original value to U.S. Govt \$5,000 each in 1944. #RES3-462 \$12.50

Cell Sensor™ Electromagnetic Field Gaussmeter
EMFs Radiation Detector for the Home
The compact, durable and versatile Cell Sensor™ is the ideal meter for detecting both Electromagnetic Fields (EMFs) and Radio Frequency (RF) radiation. Easy to read analog meter (registering mW/cm² for RF and mGauss for EMF), flashing LED and audio alarm make it quick and simple to identify emissions from cellular phones, computer monitors, TVs, electric blankets, power lines and more. Includes shock resistant sensor unit, remote probe, and instruction booklet detailing use, proper detection and preventive methods. Required 9V battery not included.
#RE81-604 \$36.95

The Amazing Drinking Bird
• Ideal Science Project and Classroom Demonstration
• Great Conversation Piece for the Office or Home
• Learn the Science Behind it
• Edmund Scientific's Most Popular and Long Lasting Science Toy!
Drinking Bird never stops drinking! Simply dunk the bird's head and release it—the drinking bird will bob back and forth while periodically taking a drink. May also be used as a relative humidity indicator. Drinking Bird's body is a glass vial filled with Freon-11 and red dye (may stain if broken). Leg supports and hat are blue and red plastic.
Package of two Drinking Birds #RES3-617 \$7.95 ea. 2 or More Packages \$7.00 ea.

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