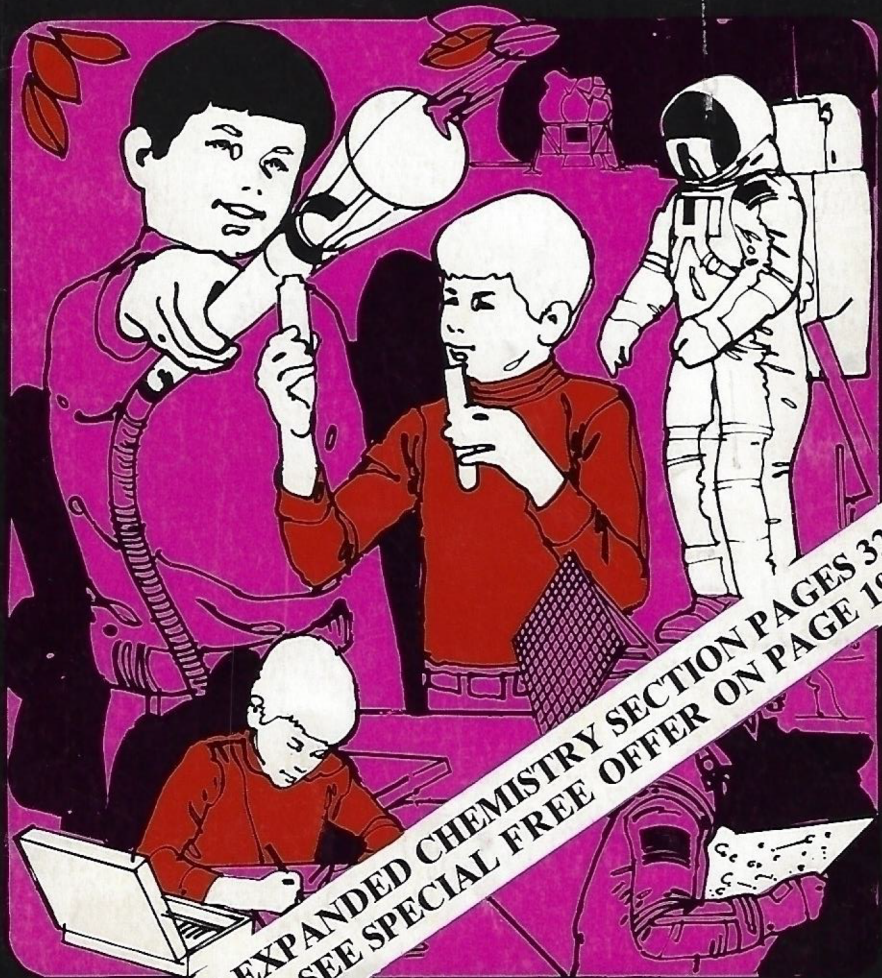


NEW

25¢

ESTES DAMON SCIENCE HOBBY CATALOG



BIG EXPANDED CHEMISTRY SECTION PAGES 32-39
SEE SPECIAL FREE OFFER ON PAGE 19



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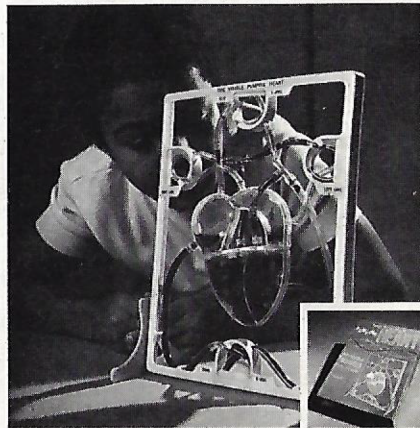
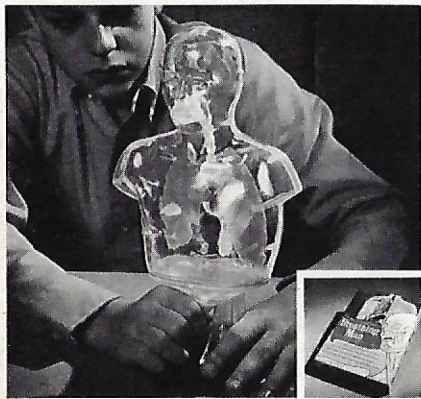
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Discover the amazing secrets of life

Actually see how you are put together - what makes your body work



Fun to assemble / Easy to operate / Life-like action
Transparent Breathing Man Kit

Watch his life-like lungs work. Have a grown-up put a cigarette in his mouth and see him smoke. See how smoking really affects the lungs. Practice mouth-to-mouth resuscitation. Study proportions of body . . . relationship and location of lungs, throat, heart. 1/2 scale model. Use as a base for clay sculpture. All precision interlocking pieces. Complete kit includes transparent torso, lungs, heart, display stand and illustrated instructions. 8 1/2" high, 6 3/4" wide, 3" deep.

15100 Transparent Breathing Man Kit \$3.25

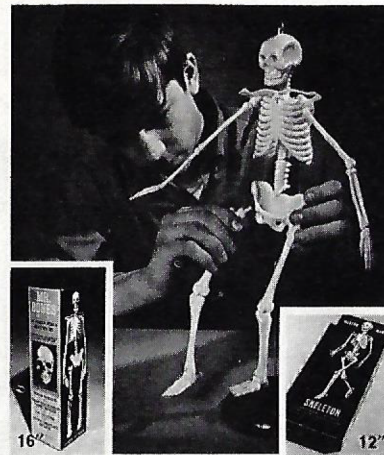
Build your own pumping heart
 Amazing real-life action

Visible Pumping Heart Kit

See "blood" pumped through the heart sections. Follow the path of the blood through arteries and veins to the lungs, body trunk, legs, arms and back to the heart. Watch the heart's two valves and left and right auricles and ventricles open and close. Heart, arteries and veins mount on bone white plastic frame. Frame disassembles for easy storage and carrying. Blood-color solution included. 9" wide, 11" high.

15101 Visible Pumping Heart Kit \$4.25

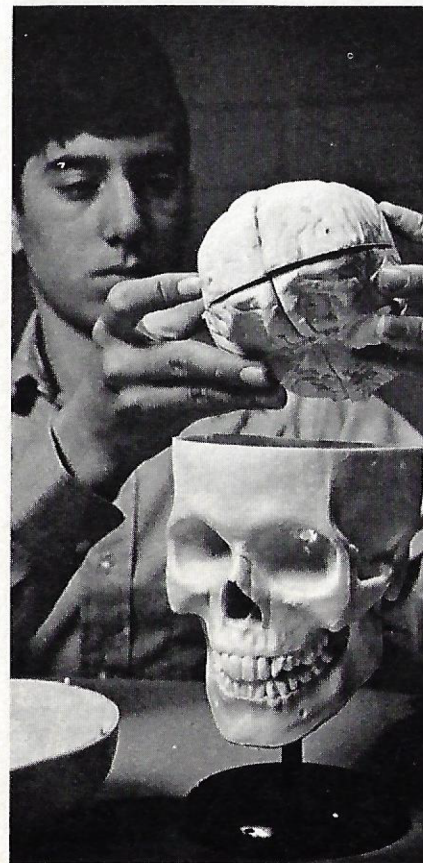
ORDER TODAY! SEE ORDER FORM PAGES 20 & 21



Meet Mr. Bones
Life-Like Skeleton Kit

Move him to any position. Pose him in life-like positions for anatomy study, art sculpture and sketching. Flexible bone-like plastic parts snap apart for close investigation. Discover the relationships and proportions of rib cage, spinal column, pelvic region, skull, ball and socket and hinge joints. The deluxe 16" Kit provides the fine anatomical detailing needed for medical study. Both models are completely washable and unbreakable. Anatomy chart, instructions and display stand included. No gluing - no painting necessary.

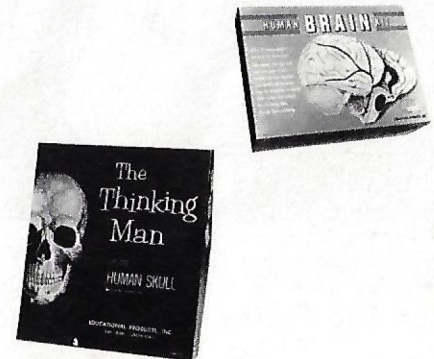
15105 16" Deluxe Skeleton Kit \$2.85
 15104 12" Life-like Skeleton Kit \$1.95



Full Adult Life Size
Thinking Matter Human Brain Kit

Dissected into four natural sections. Complete 3-dimensional detailing. Anatomical charts show exactly which portions of the brain control various body functions. Fits into THINKING MAN HUMAN SKULL for complete study unit. Soft plastic can be marked with detailing and easily cleaned.

15103 Thinking Matter Human Brain Kit \$4.95



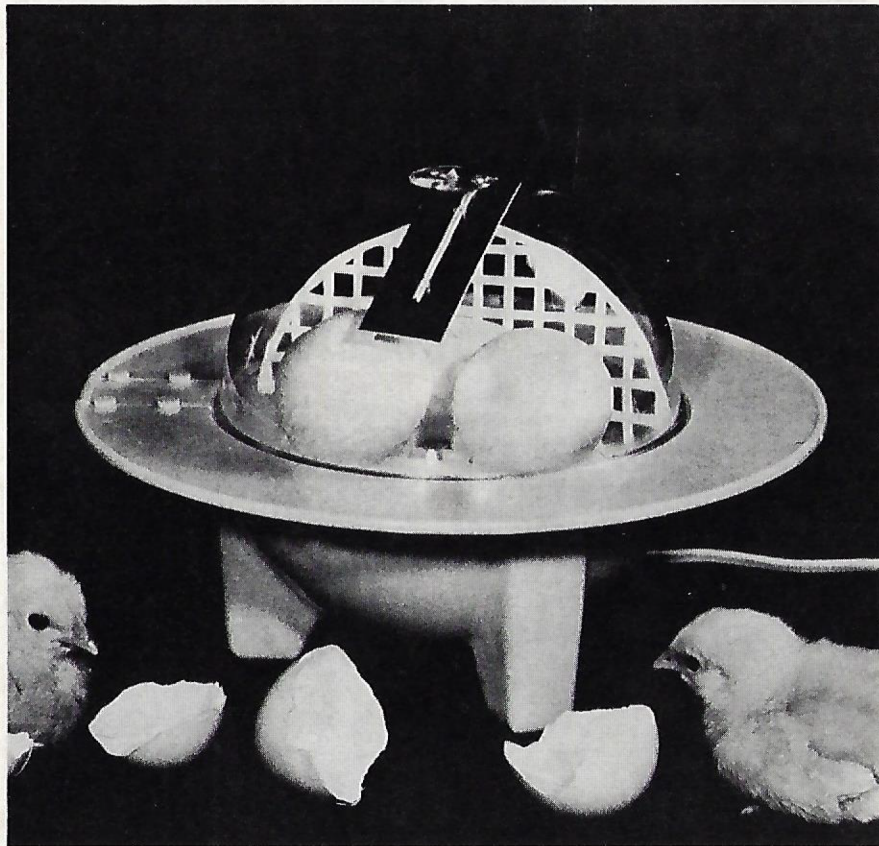
Full Adult Life Size
Thinking Man Human Skull Kit

Complete internal and external detailing. See nasal passages, eye sockets, ear canals. A composite of 22 precisely-fitted bones. Skull cap is removable for THINKING MATTER HUMAN BRAIN. Jaw has life-like motion. Full set of teeth can be drilled and filled. Display stand included.

15102 Thinking Man Human Skull Kit \$5.90

SEE SPECIAL OFFER PAGE 19

Raise your own



Watch The Miracle of Birth / See Life Begin /
See The Entire Hatching Process

The Original Chick-U-Bator

Chick-U-Bator contains:

1. High-impact styrene, reusable incubator with grate holder
2. Ventilating plastic tube
3. Reflecting foil
4. Thermometer
5. U.L. approved 6 ft. extension line
6. Incubating bulb

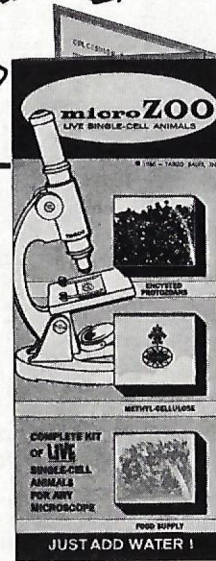
7. Redemption coupon for obtaining fertile eggs for hatching
8. Fully illustrated instruction book

Perfect for nature study groups, science projects, etc. Reusable. Use to hatch your own duck, pheasant or quail eggs. Takes up very little space - 6" high, 9" diameter. Chick-U-Bator comes with redemption coupon for fertile eggs - shipped direct to you from factory.

15125	Chick-U-Bator with fertile eggs	\$8.75
15126	Chick-U-Bator without eggs	\$5.95

ORDER TODAY! SEE ORDER FORM PAGES 20 & 21

living creatures



Discover The Microscopic World Of Living Organisms / Perform Your Own Experiments And Observe The Behavior Of These Animals

Micro Zoo

Just add water and thousands of one-celled animals come alive and provide action-packed observations for low powered microscopes. (See microscopes on p. 12.) See the many different kinds of tiny living animals in the protozoan kingdom, unchanged in millions of years. Watch them multiply before your very eyes. The Micro Zoo contains encysted protozoans, food papers, "slow-motion" gel and full instructions.

15127	Micro Zoo	\$1.50
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See The Life Cycle From Egg To Adult

Shrimp Hatching Set

Watch live brine shrimp mature from egg to adult. Can be seen with the naked eye and easily studied in detail with our hand magnifier (see p. 24) or low powered microscope. (See p. 12.) This is the only creature than can exist in the Great Salt Lake of Utah. Set contains dehydrated shrimp eggs, sea salt, "slow-motion" gel, neutral red stain, hatchery and complete instructions.

15128	Shrimp Hatching Set	\$2.00
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SEE SPECIAL OFFER PAGE 19

- EXCLUSIVE WITH DAMON
- FAMOUS MAGNAVISION INSECT EQUIPMENT
- COLLECT LIVE LAND AND WATER DELICATE MEMBRANES
- FROM FLEA EGG SIZE TO LARGE BUMBLE BEES



Deluxe Micro-Bio Gun Set

Capture live specimens completely undamaged. Insects are drawn from branches, leaves, rocks, etc. and trapped in individual screened-based display chambers. Simply cap the chamber and insert another one. Specimens are quickly and completely isolated for future study and the gun is ready to use again and again. All direct contact is eliminated so you can't get bitten or stung. Special filters form total barrier preventing even the tiniest dust particle from getting through. You'll love this exciting new way to explore the insect world. Each set includes:

1. Battery-powered vacuum motor
2. Rigid, clear barrel
3. Three screened-base chambers
4. Wide angle nozzle
5. Aquatic adapter
6. Transfer plate
7. Complete instructions

15151 **Deluxe Micro-Bio-Gun Set** (batteries not included) \$24.80

Micro-Bio Gun Set

Same as above except flexible aspirator tube and mouthpieces with filters are substituted for the battery-powered vacuum motor. All other accessories are supplied.

15152 **Micro-Bio Gun Set** \$13.30

COLLECTING AND INVESTIGATING ORGANISMS WITHOUT DAMAGING



Watch Your Living Specimen in its Natural State / Observe Entire Life Cycles Without Ever Disturbing The Specimen / Egg to Larva to Pupa to Adult

The Popular Chamber Scope

The Chamber Scope is made of break-resistant plastic. It has one 8X power lens fused into the side of the transparent chamber for close observation. The 8X top lens assembly can be tilted and moved to aid in focusing. The base plug is also movable to help position live specimens for better observation.

Accessories include:

1. 8X hand magnifier
2. Screen base chamber
3. Transfer plate
4. Project labels
5. Complete instructions

15155 **Chamber Scope with accessories** \$6.00

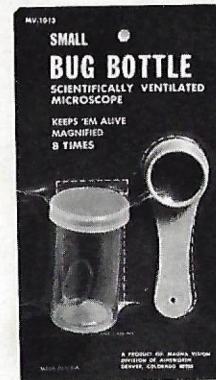
15156 **Chamber Scope only** \$4.80

Aquatic Chamber Scope

Similar to Chamber Scope except that the Aquatic Chamber Scope is leak proof, non-toxic and holds live aquatic specimens for limited examination. Has two 8X side lenses.

15159 **Aquatic Chamber Scope with accessories** \$8.00

15160 **Aquatic Chamber Scope only** \$6.80



Incubation Chamber for Eggs / Living Chamber for Adult Insects / Magnified 4 to 20 Times / Filters and Holds Pond Water

Magna-Vial Set

Set consists of one Filter Vial (100-mesh brass) with matching snap cap and one 8X Magna Scope. The Magna Scope fits snugly on the Filter Vial during observation. The mesh screen at the bottom of the vial permits the specimen to breathe. Increase power to 20X by adding 1 or 2 more snap on Magna Scopes. Also ideal for close examination of rocks, minerals, fossils, etc.

15166 **Magna-Vial Set** 90¢

15167 **Two Additional 8X Magna Scopes** \$1.00 for 2

15168 **Three Additional Filter Vials with caps (100-mesh brass)** \$1.20 for 3



For Camps, Nature Clubs, Scouts, Groups, Etc.

Masters' Chamber Scope Set

Includes:

1. Chamber Scope
2. Chamber Scope with one 8X side lens.
3. Chamber Scope with four 8X side lenses.
4. Chamber Scope with jumbo 12.5X lens assembly. For live land and water specimens up to 7/8" long.
5. Aquatic Chamber Scope.
6. Micro-Bio Gun
7. All Accessories
8. Attache-type plastic storage case with locking clasp.

15165 **Masters' Chamber Scope Set** \$49.50

Butterflies and

Discover Their Strengths And Weaknesses / Watch Their Life Cycles / Enjoy Their Rare Beauty

Great Outdoor Fun Catch Your Own Live Butterflies and Other Insects



Heavy Duty Professional Butterfly Net

The perfect net for the true lepidopterist. 30" handle and an extra deep, extra strong nylon net.

15201 Heavy Duty Professional Butterfly Net \$2.25

Nylon Butterfly Net

Finest butterfly net for the price. The unit consists of a 21" slotted hardwood handle and a 12" diameter rust resistant galvanized hoop which easily attaches to the handle by a green plastic sleeve which slides on and off. The bag is made of a fine durable green nylon mesh. The overall length of the net is 33". It can be disassembled for storage. Included is a colorful 8 page instruction booklet which gives step-by-step instructions on collecting and mounting butterflies. The net can also be used for catching minnows and tadpoles and for cleaning wading pools.

15202 Nylon Butterfly Net \$1.90

Low Priced Butterfly Net

A very low priced high quality net. The bag is made of a good quality green nylon mesh. Hoop is made from galvanized rust-resistant steel, 10½" in diameter. Slotted 21" long handle is made from quality hardwood. As in more expensive nets, this net has binding which increases its durability. The 31" net can be easily taken apart for storage. Comes packed in a full color poly bag with detailed instructions.

15203 Low Priced Butterfly Net \$1.45

Insects

Some people predict that insects will someday rule the earth – find out why



Includes everything you need to professionally mount your butterflies and insects for lasting beauty / Easy step-by-step instructions included / A complete kit in one box

Deluxe Butterfly and Insect Mounting Kit

Includes:

1. "Asta" brand black steel insect pins.
2. Multi-colored glass headed pins.
3. Butterflies from tropical jungles.
4. Riker Display Mount.
5. Supply of Glanz Dispatching Fluid.
6. Balsa wood pinning board.
7. Relaxing jar and supply of Glanz relaxing fluid for softening dried insects.
8. Instruction booklet giving clear, step-by-step instructions for collecting and mounting butterflies, moths and other insects.
9. Cardboard wing pinning strips.
10. 21" handled nylon butterfly net.
11. Extra specimens.

15204 Deluxe Butterfly and Insect Mounting Kit \$5.95

Butterfly and Insect Mounting Accessories

Order everything you need

All professional quality

15206	Packet of 100 Insect Pins	\$1.15/100
15207	Packet of 150 Glass Headed Pins	\$.85/150
15208	Forceps	\$.55
15209	Spreading Board, 3" x 10"	\$1.25
15210	Spreading Board, 4" x 12"	\$1.50
15211	Spreading Board, 5" x 12"	\$1.95
15212	Relaxing Jar	\$.95
15213	Relaxing Fluid Bottle	\$1.35
15214	Dispatching Fluid Bottle	\$1.35
15215	Triangular Envelopes	\$.95/pkg.
15216	Riker Mount (4" x 5")	\$1.70
15217	Riker Mount (5" x 6")	\$1.90
15218	Riker Mount (6½" x 8½")	\$2.95
15219	Riker Mount (8" x 12")	\$3.95
15220	Riker Mount (12" x 16")	\$5.25



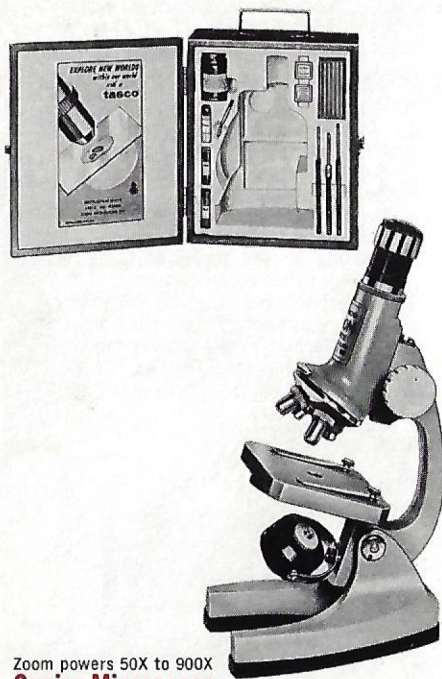
Butterfly and Insect Mounting Kit

Same as above but without the 21" handled nylon butterfly net and extra specimens.

15205 Butterfly and Insect Mounting Kit \$3.75

MICROSCOPES

Discover the exciting microscopic world of plants and animals. Watch crystals grow. Investigate the structure of various chemicals. The precision optics and sturdy construction of these microscopes offer features and craftsmanship usually found only in far more costly microscopes. Like the finest research microscopes, metal gears are used throughout for smooth, accurate focusing.



Zoom powers 50X to 900X
Senior Microscope

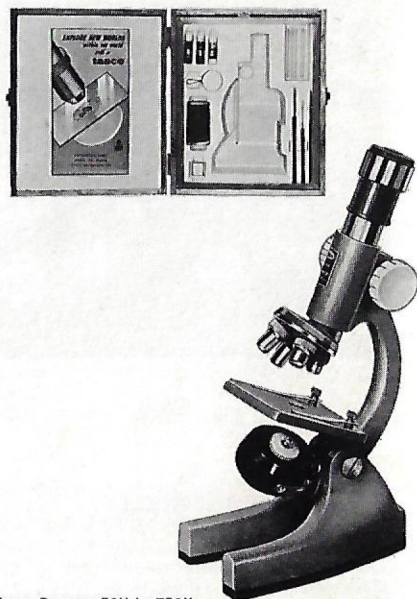
Features a 5-aperture disc diaphragm. With a twist of the wrist, the 10X-20X zoom eye lens and four turret mounted objective lenses (5X, 12X, 20X, 45X) provide the widest range of viewing powers - up to 900X. Use either mirror or 3-volt lamp illumination.

The kit also contains:

1. Slides
2. Slips
3. Labels
4. 3-piece dissecting kit
5. Dissecting specimen

Complete with styrofoam fitted wooden case.

15231 Senior Microscope \$35.95



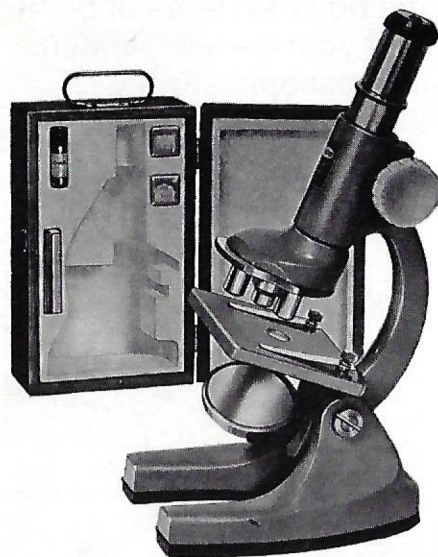
Zoom Powers 50X to 750X
Zoom Scout Microscope

Value-packed kit. The 10X-15X zoom eye lens and four objective lenses (5X, 15X, 30X, 50X) are mounted on a revolving turret for easy operation. The kit also contains:

1. Slides
2. Slips
3. Labels
4. 3-piece dissecting kit
5. Dissecting specimen

Complete with styrofoam fitted wooden case.

15232 Zoom Scout Microscope \$24.50



75X, 300X, 600X powers

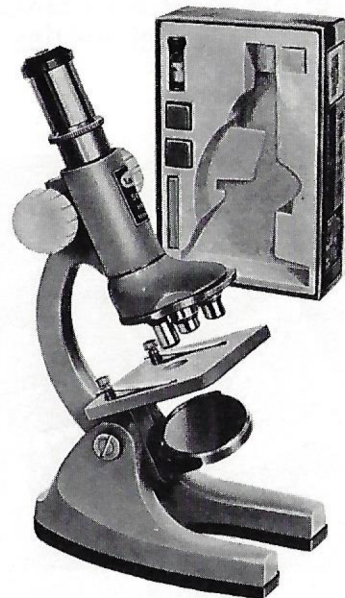
Sophomore Microscope

Fixed 15X eye lens with 5X, 20X, 40X objective lenses is mounted on revolving turret. Kit also includes:

1. Prepared slides
2. Blank slides
3. Labels
4. Canadian Balsam
5. Feather specimens
6. Fiber specimens

Complete with styrofoam fitted wooden case.

15233 Sophomore Microscope \$16.95



50X, 100X, 300X powers

Junior Microscope

Similar to Sophomore Microscope. Perfect for beginners. Gift boxed.

15234 Junior Microscope \$12.75



25 step-by-step experiments

New Worlds of Entertainment

by Prof. Julian D. Corrington

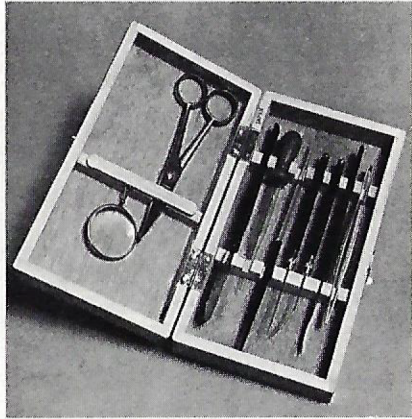
Easy-to-follow book containing clear instructions on the use of the microscope, preparation of slides, and 25 exciting experiments to start your probing explorations.

15235 New Worlds of Entertainment \$1.25

SEE SPECIAL OFFER PAGE 19

Dissecting and Mounting Equipment

Explore the fascinating internal body systems of plants and preserved animals / Dissect your own specimens / Prepare your own slides for microscopic study / Compare different tissues – the amazing world of cells



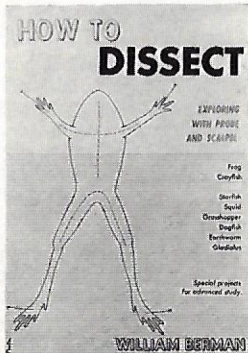
9-Piece Dissecting Kit

Complete 9-piece dissecting kit in sturdy wooden storage box. Consists of:

1. 5¾" spatula
2. 5½" knife
3. 4½" tweezers
4. 5" scissors
5. 30 mm magnifier
6. eye dropper
7. glass rod
8. straight hook
9. curved needle

15242 9-Piece Dissecting Kit \$4.50

All You Need To Know / Complete, Easy To Follow Instructions / Fully Illustrated With Photos And Drawings / Includes Both Elementary And Advanced Projects



How To Dissect

by William Berman

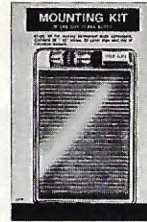
Clearly describes how to dissect the digestive, reproductive, nervous, circulatory and structural systems of the earthworm, crayfish, squid, grasshopper, starfish, shark, frog and gladiolus. Special advanced projects include the behavior of earthworms, food and oxygen in spaceships, juvenile hormones, remote control of heartbeats, microdissection, camouflage. 128 pages. 82 photos and drawings.

15243 How To Dissect \$1.50

ORDER TODAY! SEE ORDER FORM PAGES 20 & 21

Make Your Own Permanent Specimen Slides

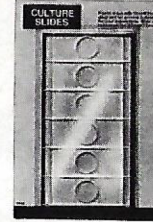
Ideal for plant sections and animal sections



61-Piece Mounting Kit

Kit contains 30 1" x 3" laboratory size glass slides mounted in a reusable slotted storage box for cataloging purposes. Also includes 30 cover slips and a vial of Canadian Balsam mounting fluid.

15244 61-Piece Mounting Kit \$3.40

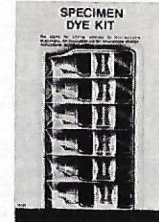


Ideal for cultures and whole insect specimens

Culture Slides – Set of Six

Plastic deep well culture slides. Recessed for exact placement of standard 22 mm square safety cover slips.

15246 Culture Slides Set of Six \$2.95/set



Dye your slides for better images Specimen Dye Kit

A must to bring out specimen structures that otherwise couldn't be seen. Includes six separate dyeing fluids to bring out different structures. Makes images clearer without the need for expensive equipment. Complete instructions.

15247 Specimen Dye Kit \$2.95



A Must for Slide Preparation Hand Microtome

A simplified plastic microtome for preparing wafer-thin slices of specimen for slide observation. Threaded core permits thickness adjustment.

15241 Hand Microtome \$1.55



Plant and animal specimens Perfect for slide mounting

Micro-Lab Plant Set

Selected set of plant specimens for microscopic study. Includes stem and leaf, marichantia, seed, diatoms – each individually preserved in its own vial.

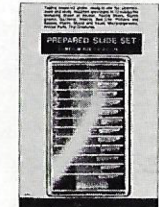
15248 Micro-lab Plant Set \$2.35



Micro-Lab Animal Set

Interesting selection of tiny animal creatures. Compare and classify. Each individually preserved in its own vial.

15249 Micro-lab Animal Set \$2.35



Specimen Sets Ready for Microscopic Study (see p. 12)

12-Piece Prepared Slide Set

Twelve categories of prepared slides with assorted identified specimens in each category. Get them all in one set. Medium ¾" x 2⅞" size.

1. Textile Fibers
2. Starch Grains
3. Animal Parts
4. Tiny Creatures
5. Mold and Yeast
6. Micro Organisms
7. Blood of Animal
8. Pollens/Spores
9. Bacteria
10. Insects
11. Sea Life
12. Plants

15250 12-Piece Prepared Slide Set \$1.70

SEE SPECIAL OFFER PAGE 19

TELESCOPES

View the Splendor of Outer Space
Track Satellites
Bring the Heavens Down to Earth



10-25X power 30mm zoom

Zoom Astronaut Spotting Scope

Color corrected, fully coated. 12¾" long. Focuses quickly with a sharp image. Fits well on any tripod or may be hand held. Light weight 11½ ounces. Gift boxed.

15262 Zoom Astronaut Spotting Scope \$19.95

10X power 10 x 30mm

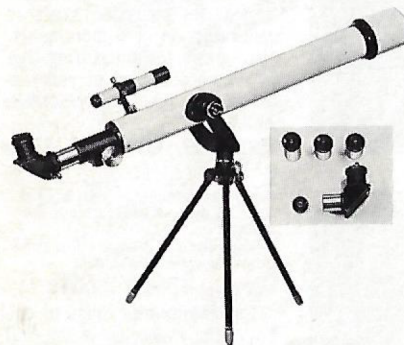
Astronaut 10X Spotting Scope

Color corrected, fully coated lenses. A fast-focus pocket scope with built-in tripod adapter. Wide field of view. Lightweight only 8 oz., 10½" long. Attractively boxed.

15263 Astronaut 10X Spotting Scope \$13.45

ORDER TODAY! SEE ORDER FORM PAGES 20 & 21

Free with your Starbright, Cosmic I or Star Gazer Telescope, Big Full Color Rand McNally Space Map 17¾" x 23" and Moon Map 24½" x 28".



Our Most Popular Model
100 x 50mm (30X, 55X, 100X)

Cosmic I Refractor Telescope

Unfold the mysteries of the heavens from your own backyard with our most popular, modestly priced telescope. Compact in size, yet with power to spare! Resolving power, 2.8 seconds. Includes 3 interchangeable eye lenses, diagonal prism, sun filter and 4 x 15 finderscope. Rubber-tipped table-top, metal tripod. Gift box.

15264 Cosmic I Refractor Telescope \$47.95

Perfect for Summer Camps, Scouts, Clubs, etc.
234 x 60mm (55X, 110X, 117X, 234X)

Starbrite Refractor Telescope

Favored by aspiring astronomers because it responds splendidly, even in the hands of an amateur! Visually jump into space with clear shots of the moons of Jupiter and the rings of Saturn. Visit stars of the eighth and ninth magnitudes with resolving power of 2.5 seconds. Rack and pinion focusing. Interchangeable eyelenses: H7mm, H12.5mm diagonal prism, sun filter, solar aperture cap and 2X Barlow lens. Includes a 5x24 finderscope, rigid 54" metal telescoping tripod, alt-azimuth mount with micro adjustment for altitude control. Attractive styrofoam fitted gift box.

15261 Starbrite Refractor Telescope \$69.95



All Purpose

60 x 60mm (15X, 30X, 45X, 60X)

Star Gazer Refractor Telescope

Lightweight all-purpose refractor telescope. View the heavens above or distant landscapes with images of remarkable clarity. Alt-azimuth mount with adjustable 30" to 54" metal tripod. Gift box.

15265 Star Gazer Refractor Telescope \$38.80

SEE SPECIAL OFFER PAGE 19

Explore the Mysteries of the Universe

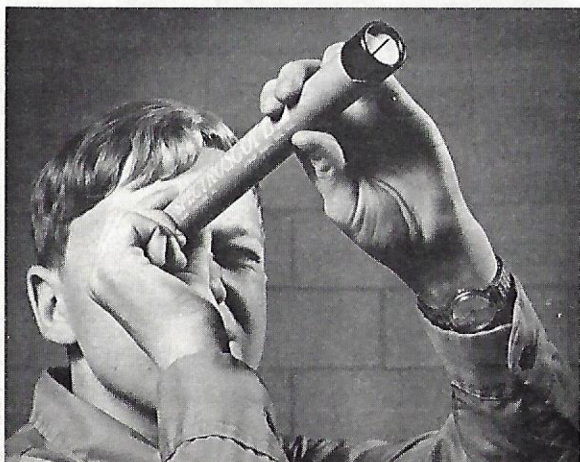


Have fun following the satellites / Plot the movement of the everchanging heavens

Astrolabe

Chart the elevations of the stars and planets and trace their paths like Copernicus, Galileo and other ancient astronomers. This durable astrolabe is simple to use but accurate. Its precision scale is calibrated in 1° increments. Also great for measuring the maximum altitudes of your Estes model rockets. Instructions included.

15272 Astrolabe \$3.95



Carry the rainbow in your pocket Over 1/4 million users across the country 13,500 line per inch grating gives broadest visible spectrum

Damon Spectroscope

See the infinite range of colors in the visible spectrum first discovered by Sir Isaac Newton. The 10" long durable spectroscope spreads light into all its radiant colors - red, orange, yellow, green, blue, indigo and violet. Investigate various light sources and identify gases such as Krypton, Neon, Argon, etc. Discover the identity of unknown elements. Gather information about the sun and stars through analyses of their light rays. Full instructions

15271 Spectroscope \$.75

ORDER TODAY! SEE ORDER FORM PAGES 20 & 21

Free Bonus Offer

Our Regular 90¢ 5x Hand Magnifier Absolutely Free With Any Purchase Of \$8.00 Or More
A must for all scientific explorers

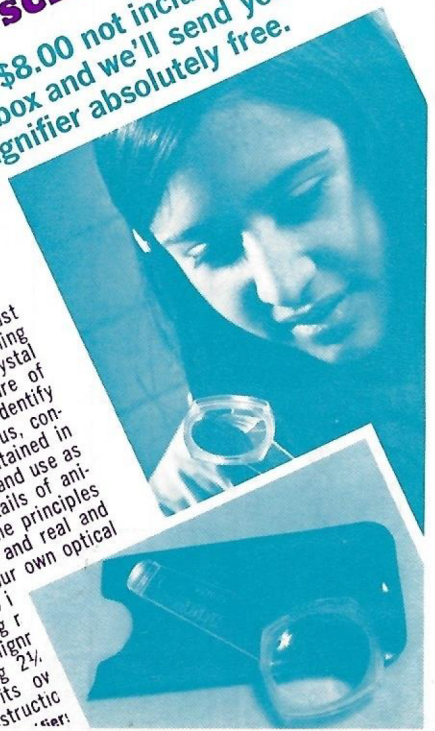
If your order totals more than \$8.00 not including postage and handling charges, check this box and we'll send you your precision 5X Hand Magnifier absolutely free.

High-grade, precision 5x power optical lens
 Especially manufactured for Damon by American Optical Company
 Unique interlocking channels for 10X, 15X or 20X power

Damon Hand Magnifiers

This pocket-size 5 power magnifier is a must for all scientific explorers. Perfect for watching the amazing phenomenon of chemical crystal growth. Compare the crystalline structure of different types of rocks such as igneous, conglomerate, etc. Discover minerals contained in rocks. Concentrate the sun's energy and use as a burning lens. Investigate the details of animal and plant life. Demonstrate the principles of magnification, of focal length and use as inverted images. Use to build your own optical bench. Get two, three or four to i 20 times life size. Stacking r provide perfect align in its ov system. Long 2x instructio

SEE PAGE 24



FREE BONUS OFFER
See details Page 19

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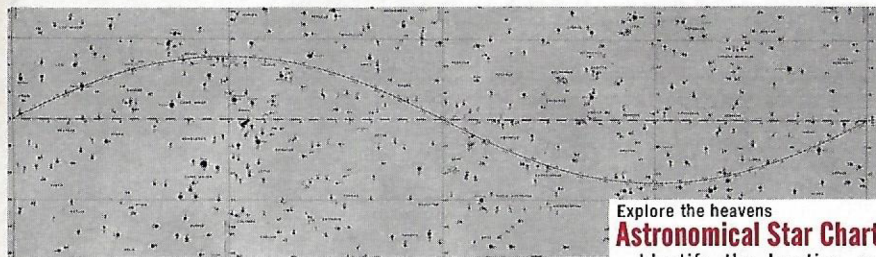
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Use the Same Type Charts the Astronauts Use

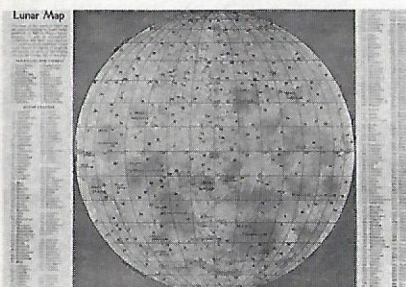
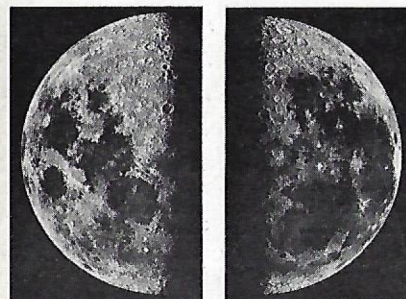


Explore the heavens

Astronomical Star Chart

Identify the location and brightness of stars, constellations, galaxies and zodiacs. The perfect guide to all heavenly bodies.

15274 Astronomical Star Chart \$.50



Explore the moon / Follow lunar landings and moon walks

Giant Moon Photographs and Astronaut-Type Moon Map

Actual photographs from Lick Observatory showing entire light half of the moon. Investigate the lunar surface with the same type of map the astronauts use. Locate Tranquility Base, the site where man first set foot on the moon; the famous crater Copernicus; Mount Apeninus; and numerous other seas (mares), craters, mountains, ridges and rills. 24" x 36" size. Ideal for wall mounting. Includes first and third quarter photographs (24" x 36") and 12" x 17" Moon map.

15273 Giant Moon Photographs and Astronaut-type Moon Map \$3.25



Participate in man's newest adventure / Created from authentic Apollo and Surveyor photographs / Produced by famous Rand McNally

Moon Globe

The entire surface of the Moon is shown in a realistic 3-dimensional effect, with over 2,300 physical features portrayed and named. A removable clear plastic meridian helps quickly and accurately locate surface features. The MOON GLOBE is comprehensive, accurate, and highly detailed. It comes with Moon Globe Handbook - 24 pages filled with information on how to use the MOON GLOBE . . . lunar facts and features . . . a glossary of lunar terminology . . . comprehensive index to moon features. Illustrated throughout. The Globe is 12" in diameter, 14" high with base. Modern translucent base included.

15275 Moon Globe \$12.75

SEE SPECIAL OFFER PAGE 19

Explore the earth's past, present, future

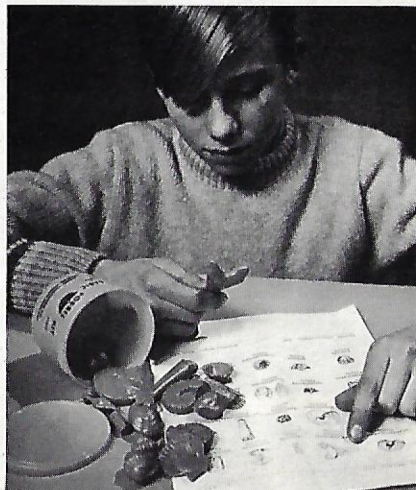
Discover the physical phenomena
that affect your daily life

Back to Prehistoric Times
Now you can own exact size replicas of fossils
hundreds of millions of years old
Hold, touch, examine the teeth of sharks and
horses 2 million years old
Actually trace the evolution of the modern clam
through five periods covering 500 million years

20-Piece Prehistoric Fossil Set

Have fun making your own molds and casts
in clay and plaster of paris. All twenty fossil
replicas are carefully selected for the widest
geological and geographic range. Contains pre-
historic plant, mammal and shell fish speci-
mens. Shipped in a plastic storage container
with snap cap. Individual fossil descriptions
included.

15281 Prehistoric Fossil Set \$2.70

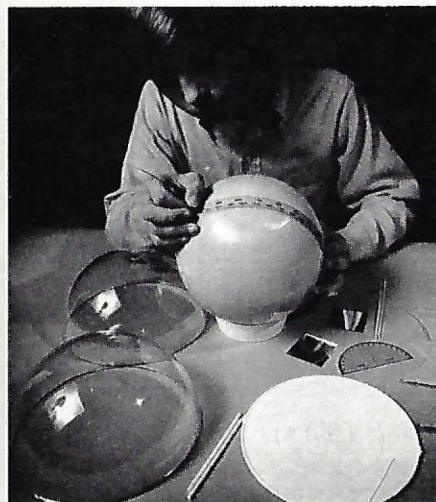


High-grade, precision 5X power optical lens /
Especially manufactured for Damon by American
Optical Company / Convenient, 2" focal length /
Unique interlocking channels for 10X, 15X or
20X power

Damon Hand Magnifiers

This pocket-size 5 power magnifier is a must
for all scientific explorers. Perfect for watching
the amazing phenomenon of chemical crystal
growth. Compare the crystalline structure of
elements and compounds. Find and identify
different types of rocks such as igneous, con-
glomerate, etc. Discover minerals contained in
rocks. Concentrate the sun's energy and use as
a burning lens. Investigate the details of animal
and plant life. Demonstrate the principles
of magnification, of focal length and real and
inverted images. Use to build your own optical
bench. Get two, three or four to increase power
to 20 times life size. Stacking ridges on each
magnifier provide perfect alignment for your
complete lens system. Long 2 1/4" handle for
easy holding. Comes in its own protective,
carrying case. Complete instructions included.

15286 Hand Magnifiers \$.90



Create your own eclipses / Discover what causes
day and night and the seasons / Plot time zones,
weather systems, ocean currents and the positions
of heavenly bodies / Examine the oceanic ridge
and earthquake belts / Chart the political boundaries
of countries / Measure the actual size of the earth

Globe Exploration Kit

Includes everything you need for many ex-
citing experiments. Two transparent hemi-
spheres fit over the 8" diameter unbreakable
plastic globe for plotting weather, ocean cur-
rents, time zones and the position of heavenly
bodies. The globe snaps apart so that a core
disk can be put in place to indicate core-
mantle-crust boundaries. The globe's base is
designed for free global rotation and 23 1/2°
axial pivoting. The kit includes a flexible ruler
that is scaled to the globe and can actually be
bent to measure the earth's dimensions in
miles and kilometers. The kit also includes two
2" x 2" mirrors, a 180° protractor, two exter-
nal 90° protractors and complete instruc-
tions for all experiments.

15282 Globe Exploration Kit \$7.25



100-piece



48-piece



24-piece

Start your own mineral collection

Mineral Sets

Discover the fascinating geological differences and similarities
of these carefully selected minerals. Compare their physical prop-
erties with unknown minerals you find on field trips. Check each
specimen for color, hardness, lustre, specific gravity, density.
Each specimen is individually boxed and labeled.

15283 100-piece Mineral Set \$13.50
15284 48-piece Mineral Set \$6.75
15285 24-piece Mineral Set \$3.00

Perfect for the outdoor or indoor explorer

Deluxe Magnetic Compass

Establish the relationship between magnetic north and true
north. Determine the polarity of magnets. Large, easy-to-read
fluorescent dial. Calibrated for full 360° reading in 2° incre-
ments. Multi-directional designations: N, NE, E, SE, S, SW, W,
NW. Precision jewel bearing mechanism for controlled swing.
Built-in locking device protects mechanism. Rust-resisting metal
case with adjustable carrying ring.

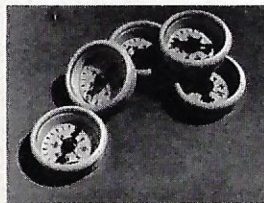
15287 Deluxe Magnetic Compass \$1.05

Hundreds of uses
Mounts anywhere

Magnetic Mini-Compasses - Set of Five

High-impact white plastic case with integral mounting shoulder.
Calibrated for full 360° reading in 15° increments. Multi-direc-
tional designations: N, NE, E, SE, S, SW, W, NW. West German
made.

15288 Magnetic Mini-Compasses - Set of Five \$1.00/set



Set-up your own weather station

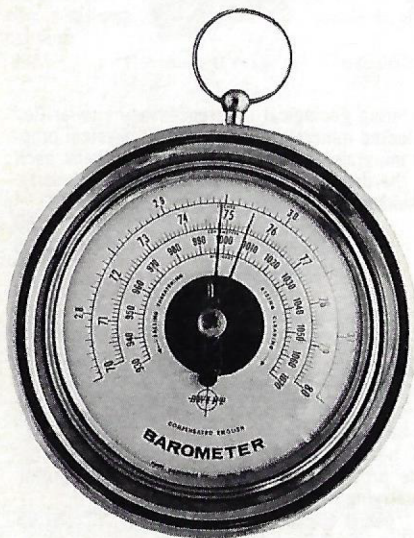
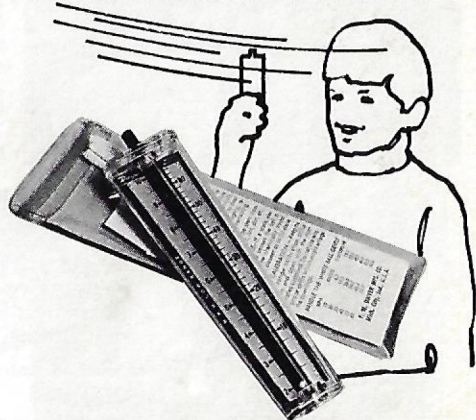
CHART THE WEATHER IN YOUR AREA
BE THE NEIGHBORHOOD WEATHERMAN

Measure Wind Velocity / Determine How Fast Weather Fronts are Changing

Anemometer

This two scale venturi-type wind velocity gauge can measure winds of 0 to 10 or 0 to 65 mph on either of two scales when held upright in the wind. Accurate to 1 mph.

15291 Anemometer \$7.25



Laboratory Barometer

An open face lets you see the barometer's inner movement. The triple scale shows inches of mercury, centimeters and millibars. The professional looking lacquered brass case is a large 5 1/4" in diameter.

15293 Laboratory Barometer \$14.95



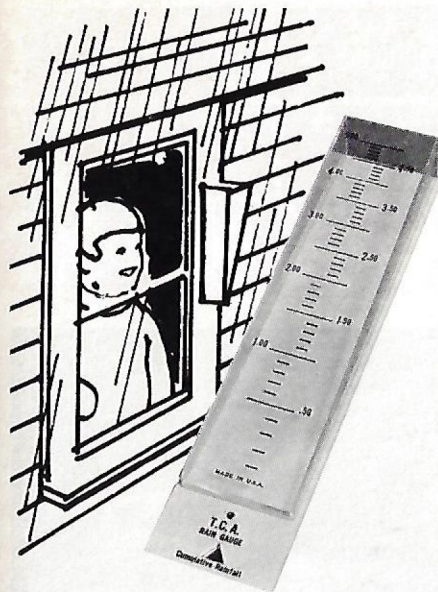
Measure Barometric Pressure / Predict Changes in Weather

Aneroid Barometer

This rugged instrument gives you a constant, precise reading of barometric pressure as well as indicating fair, unsettled or stormy weather. The scale has been expanded for easier, more accurate reading.

15292 Aneroid Barometer \$19.95

ORDER TODAY! SEE ORDER FORM PAGES 20 & 21



Measure Rainfall, Snowfall

Rain Gauge

Measure exact rainfall anywhere. Determine differences in rainfall between the official U.S. weather station and your home. Measure snowfall by using the formula 1" rain = 10" snow. Sloped design provides accurate measurement shown to 5/100 of an inch. Has cumulative rainfall gauge for record keeping. Mounting bracket included.

15294 Rain Gauge \$2.25



Measure Relative Humidity

Psychrometer

Determine and chart the relative humidity at various locations indoors and out, and at various times of the day. Compare the amount of moisture actually in the air to the amount it could possibly hold. Predict the possibility of fair or stormy weather. Instructions included.

15295 Psychrometer \$1.50

Measure Temperature

Indoor-Outdoor Thermometer

Read indoor and outdoor temperature at the same time on the same instrument. The thermometer is mounted outdoors and a special temperature sensing bulb is mounted indoors and connected to the thermometer through a flexible tube. Calibrated from -60° to 120°F. Weather-resistant, unbreakable. All mounts and instructions included.

15296 Indoor-Outdoor Thermometer \$7.15



Centigrade Thermometer

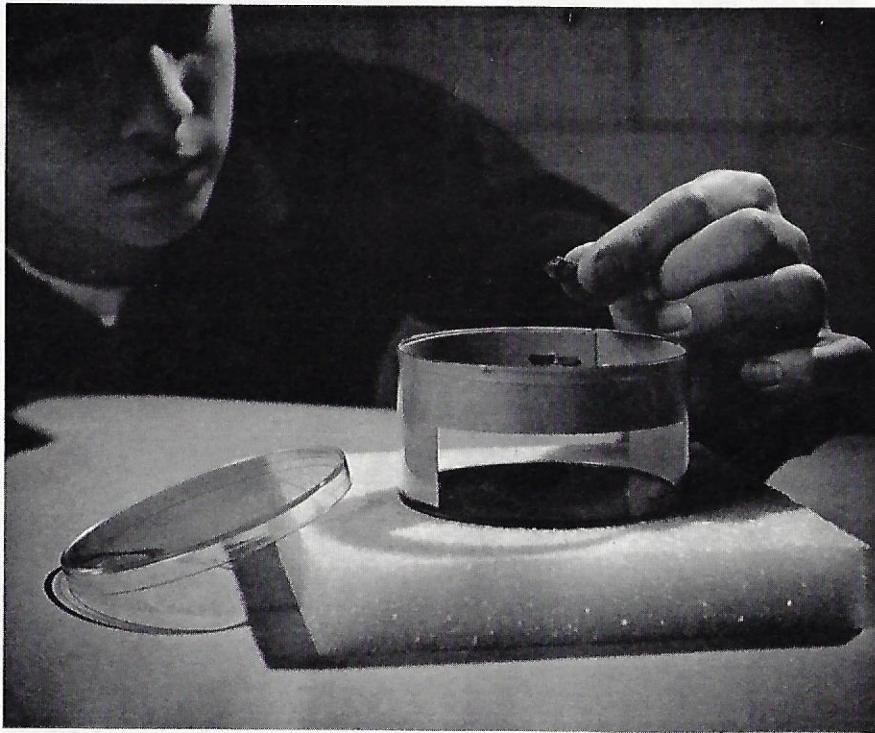
Ideal for determining the relationship between Fahrenheit and centigrade (the international temperature scale). Makes conversions easy. Expanded scale for easy reading. Calibrated from -20° to 50°C.

15297 Centigrade Thermometer \$.55



SEE SPECIAL OFFER PAGE 19

DISCOVER THE ENERGIES OF PARTICLES



Unbelievable but true / Actually see the tracks of alpha particles traveling at fantastic speeds / Simple to operate / Works every time / Completely harmless / Over 100,000 users throughout the country

Atomic Experimental Chamber

Now you can see the tracks of the tiny radioactive alpha particles that are a result of nuclear fission. Test to see what they will penetrate and what stops them. Discover radioactive decay which is used to determine the age of all things. Each experimental chamber contains its own harmless natural uranium radioactive source. By soaking a blotter band

in the chamber with alcohol and placing the chamber on dry ice, a cloud of alcohol vapor forms at the bottom. When you place the radioactive uranium ore in the chamber and shine a light, the tracks of the alpha particles are easy to see shooting away from the uranium. Includes experimental chamber, uranium ore, and complete, easy-to-follow instructions. Does not include dry ice or alcohol.

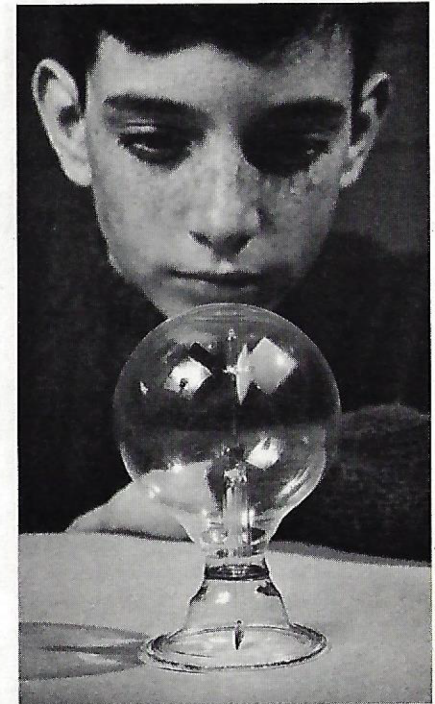
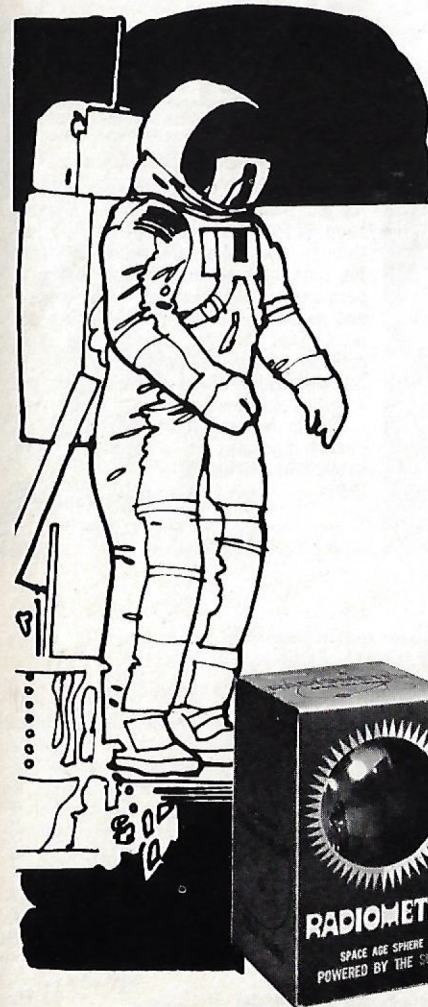
15301

Atomic Experimental Chamber

\$3.25

ORDER TODAY! SEE ORDER FORM PAGES 20 & 21

AMAZING INVISIBLE



Space-Age Sphere Powered By the Sun

Watch the immediate transformation of light waves into energy / Learn the basic principles of solar energy, used by the astronauts on the moon / Experiment with the energy of the future

Solar-Powered Radiometer

Run your own tests. See the paddle wheel spin faster as the light gets brighter and slow down as the light gets dimmer. Almost like magic. The wheel is sealed in a transparent glass sphere in partial vacuum for best operation. Can be operated with artificial light.

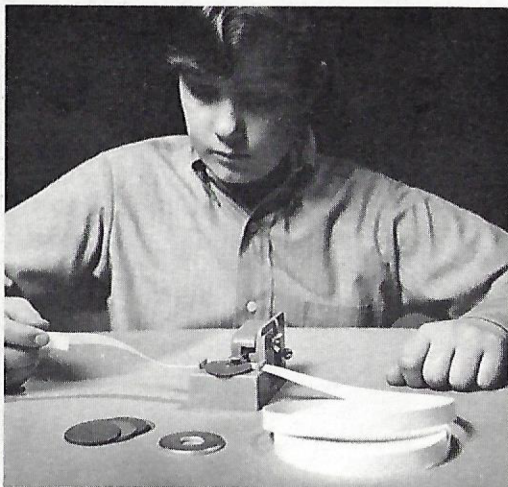
15302

Solar-Powered Radiometer

\$3.30

SEE SPECIAL OFFER PAGE 19

Discover the exciting SPACE-AGE world of the physical sciences



Measure the speed of falling objects / Demonstrate that maximum gravitational acceleration is 32 ft/sec² / Explore the effects of the earth's gravitational field

Gravity Investigation Kit

The high-impact plastic chassis holds a rugged, double-coil vibrator and integral tape guide. As the paper is pulled through the guide, the vibrator marks the time intervals on the tape, leaving a permanent record of the acceleration and maximum speeds of the falling objects. Test different objects and compare. A special design feature permits the constant rotation of the carbon paper disk for best print-out. Twenty extra disks and complete instructions included. Operates on #6 dry cell, 1½V battery (not included).

15311 Gravity Investigation Kit \$4.95



Have fun creating your own designs / Learn the principles of drafting

8-piece Multi-Purpose Drafting Set

Everything you need. Set includes:

1. Combination compass-protractor-ruler calibrated for 180° left and right for easy measuring.
2. 6" ruler calibrated in inches and centimeters
3. Six-scale slide rule
4. Drafting compass with lead and point holder
5. Separate metal lead case with extra leads
6. 30-60° triangle
7. 45° triangle
8. Plastic covered data table with weights and measures, logarithmic information and trigonometric information
9. Flexible, punched carrying case that fits flat into loose leaf binders or on desk tops - holds everything
10. Detailed instructions

15314

Multi-Purpose Drafting Set

\$1.75

ORDER TODAY! SEE ORDER FORM PAGES 20 & 21

Have fun with ELECTRONICS / DRAFTING / GRAVITY

Build and operate your own working electronic projects - electro-acoustics, telecommunications, radio, signaling, electronic control and measuring

Up to 23 fascinating projects - all different / Easy to build and rebuild over and over / Completely safe - absolutely no soldering / Peg-board assembly - no tools required / Complete individual template provided for each circuit / Projects are battery-operated / Kits include big illustrated instruction manual complete with basic theory course

Electronics Master Kit

Includes all necessary components for 23 projects

1. One-Transistor Radio Receiver
2. Two-Transistor Radio Receiver
3. Phono Amplifier
4. Morse Code Trainer
5. Tell-Tale Light
6. Flashing Beacon
7. Automatic Night Light
8. Rain or Moisture Indicator
9. Three-Transistor Radio Receiver
10. Electronic Organ
11. Sound Amplifier
12. Push-pull Sound Amplifier
13. Bi-Amplifier
14. Intercom
15. Public Address and Telephone Amplifier
16. Morse Code Trainer with Loudspeaker
17. Burglar Alarm
18. Acoustic Relay
19. Pilfering Alarm
20. Pilfering Alarm with Power Economizing Circuit
21. Time Switch
22. Light Meter
23. Universal Measuring Equipment

15312

Electronics Master Kit (battery not included)

\$29.95



Electronics Starter Kit

Includes all necessary components for 12 projects

1. Burglar Alarm with Flashing Light
2. Flashing Traffic Beacon with Adjustable Rate
3. Flashing Light with Adjustable Rate
4. Phonograph Amplifier with Earphones
5. Automatic Night Light
6. Wetness Indicator
7. Burglar Alarm with Tell-Tale Light
8. Sound-Operated Relay
9. Morse Code Oscillator with Earphones
10. Light Dependent Frequency Generator
11. Lightmeter
12. Time Switch

15313

Electronics Starter Kit (battery not included)

\$19.95



SEE SPECIAL OFFER PAGE 19

Bring Chemistry to Life

Build your own analytical balance / A must for every chemical lab / Over 1/4 million users across the country

Damon's Famous Equal Arm Balance Kit with its own set of laboratory weights

Professional Quality – as sophisticated in design as a \$50 balance
Sensitivity as low as 10 mg
Capacity to 200 g
Easy to build – step by step instructions included
Built-in storage compartment in base
Rugged, durable high-impact plastic
Precision aluminum balance beam assembly

Have fun as you learn the basic principles of balance construction and design. This easy-to-build analytical balance is indispensable for precise laboratory weighing. A must for chemical experimentation. The balance uses floating agate bearings for added sensitivity. In fact, it's so sensitive it can also be used to measure absorption and evaporation rates, and to determine the skin-like effect of water due to surface tension. The balance comes in its own packing kit. The kit contains a set of top quality laboratory weights plus two plastic weighing vials for liquids with matching caps, one package of weighing cups, two balanced wire mesh weighing pans, complete instructions.

15350 Equal Arm Balance Kit \$11.95



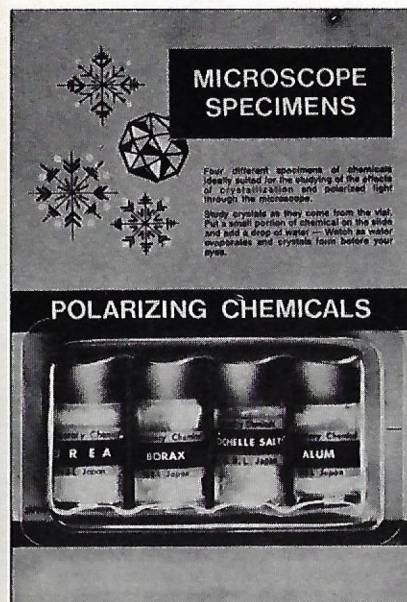
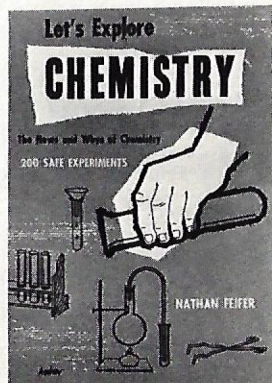
Over 200 Safe Experiments / Step by Step Instructions

Let's Explore Chemistry

by Nathan Feifer

Introduces a fascinating subject through spectacular experiments, together with easy to understand explanations of their scientific principles. Over 200 safe experiments with illustrated step-by-step instructions. Basic theory. Water, acids, bases, carbon, calcium and metals. Chemical formulas. Laboratory techniques. Atoms, molecules and nuclear theory. Simple tests for foods, drugs and synthetics. Chromatography. Writing with invisible inks. Developing photographs with iodine. 128 pages. 122 photos and drawings.

15352 Let's Explore Chemistry \$1.50



Experiment with Chemical Crystallization / Perfect for Microscopic Investigation

Micro-Lab Specimens

A carefully selected group of four polarizing chemicals. Mix with water to demonstrate crystallization. Contains individual vials of urea, aluminum, borax and Rochelle salt.

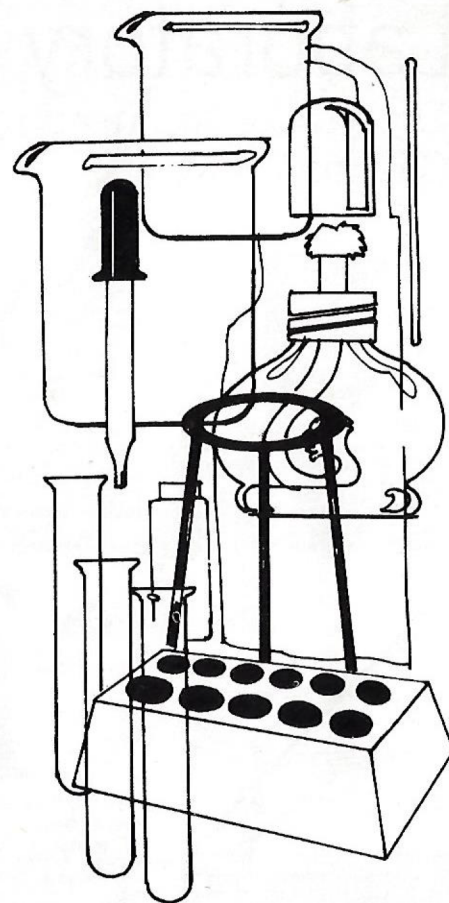
15351 Micro-lab Specimens \$2.35



Bright, Colorful Polarizing Filter Kit

Two piece light polarizing set for colorful observations of crystals and minerals. Eyepiece is stepped to fit eyelenses up to 1 1/16" diameter.

15353 Polarizing Filter Kit \$1.25



Set-up Your Own Lab / Glassware, apparatus, chemicals, instructions / All professional quality / Everything you need to get started / Lets you do all the experiments in the first two chapters of "Let's Explore Chemistry"

Complete Chemistry Starter Set

Complete set includes:

1. Laboratory apron
2. Alcohol Burner
3. Tripod
4. Test tube rack
5. Spatula
6. Stirring rod
7. Medicine dropper
8. 100 ml. Beaker
9. 250 ml. Beaker
10. Three 20 x 250 mm test tubes
11. Sulfur – 2 oz. bottle
12. Iodine – 2 oz. bottle
13. "Let's Explore Chemistry" book

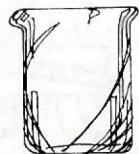
15360 Complete Chemistry Starter Set \$11.95

SAVE
\$4.85

SEE SPECIAL OFFER PAGE 19

Laboratory Glassware

Everything you need to set-up your own
Chemistry lab



Beakers, with Pouring Spout

For all general laboratory procedures. Mixing, heating, preparing solutions, etc.

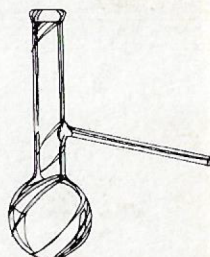
15401	50 ml cap.	\$1.25 ea.
15402	100 ml cap.	1.45 ea.
15403	150 ml cap.	1.65 ea.
15404	250 ml cap.	1.85 ea.



Culture Tube Without Lip

For developing bacteriological cultures and small specimens. Rimless for uniform stacking. $\frac{3}{8}$ " x 3" lg.

15409	Culture Tube Without Lip	72¢/pkg.
	Package of 3	



Flasks, Distilling

For distillation. Use with liebig condenser. Side tube is sealed approx. 77mm below neck at 75° angle to neck.

15414	50 ml cap.	\$3.50 ea.
15415	125 ml cap.	4.25 ea.



Condensers, Liebig Type

For condensing gaseous vapors to liquids. Extra strength at most common points of breakage.

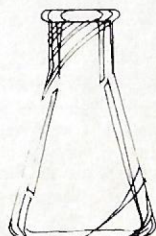
15405	100 ml cap.	\$5.45 ea.
15406	200 ml cap.	6.45 ea.



Cylinder, Graduated with Pouring Spout

For measuring liquids and performing volume sedimentations. Also use as hydrometer jar. 50 ml cap.

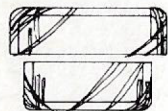
15410	Cylinder, Graduated with Pouring Spout	\$2.95 ea.
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Flasks, Erlenmeyer

For mixing, storage, heating and general laboratory work. Conical shape provides maximum stability. Withstands severe shock.

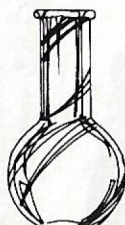
15416	50 ml cap.	\$1.50 ea.
15417	125 ml cap.	1.65 ea.
15418	250 ml cap.	1.80 ea.



Culture Dish, Petri

For growing cultures, evaporating liquids. 12 staining slide preparations. Also use as specimen jars, and test dishes. With cover.

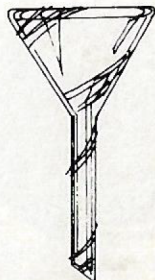
15407	$\frac{5}{8}$ " x 4" dia.	\$1.85 ea.
15408	$\frac{5}{8}$ " x 2" dia.	.85 ea.



Flasks, Boiling

For all routine work. Long heavy ring for firm hand grip when used as wash bottle, or with hot solutions. Flat bottom.

15411	50 ml cap.	\$1.95 ea.
15412	125 ml cap.	2.15 ea.
15413	250 ml cap.	2.35 ea.

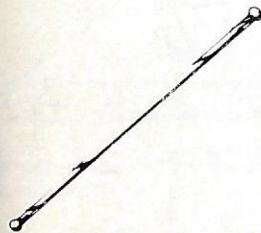


Funnel, Short Stem

For general use in transferring liquids and filtering. 50mm (2").

15419	Funnel, Short Stem	\$1.95 ea.
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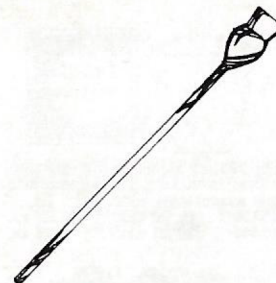
HIGHEST QUALITY AT LOWEST COST / ACTUAL PROFESSIONAL EQUIPMENT TESTED IN PROFESSIONAL LABORATORIES / SELECT EACH PIECE INDIVIDUALLY - GET EVERYTHING YOU NEED



Stirring Rods, Round Ends

Used as stirrer, applicator, and to help pouring liquids. 6mm x 10" lg.

15420	Stirring Rods, Round Ends	\$.15 ea.
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Thistle Tube

Used to introduce liquids below the surface of a mix, particularly in gas generating apparatus. $1\frac{1}{4}$ " x 14" lg.

15428	Thistle Tube	\$1.75 ea.
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Drying Tube

For moisture absorption of gases usually using calcium chloride as a drying agent. 100mm lg.

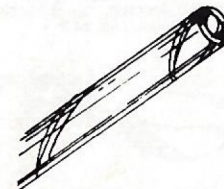
15432	Drying Tube	\$1.45 ea.
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Test Tube, Flint Glass

For all routine work not requiring heat.

15421	$\frac{1}{2}$ " x 4" lg.	3 for \$.45
15422	$\frac{5}{8}$ " x 5" lg.	3 for \$.55
15423	$\frac{3}{4}$ " x 6" lg.	3 for \$.65



Tubing, Soft Glass

For making glass tubing hookups. May be readily bent to your design when heated with an alcohol lamp or bunsen burner.

15429	$\frac{3}{16}$ " x 10" lg.	\$.10 ea.
15430	$\frac{1}{4}$ " x 10" lg.	.15 ea.



Watch Glass

For weighing and crystallizing material from volatile solvents. For covering funnels, beakers, dishes, etc. For protecting specimen material from dust. $2\frac{1}{2}$ " dia.

15433	Watch Glass	\$.50 ea.
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Test Tube, Heat Resistant

For all routine work requiring the application of heat.

15424	$\frac{1}{2}$ " x 4" lg.	3 for \$.65
15426	$\frac{5}{8}$ " x 5" lg.	3 for \$.75
15427	$\frac{3}{4}$ " x 6" lg.	3 for \$.85



Connecting Tube

For making rubber tubing connections. Glass - $\frac{3}{16}$ " dia.

15431	Connecting Tube	\$.85 ea.
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Laboratory



Alcohol Lamp, Complete Kit

For heating materials, and bending glass tubing. Cap prevents evaporation and extinguishes flame. Wood alcohol desirable as fuel.

15434	1 oz. cap.	\$1.25 ea.
15435	4 oz. cap.	1.75 ea.



Alcohol Lamp Wicks

Long-lasting braided replacement wicks for alcohol lamp.

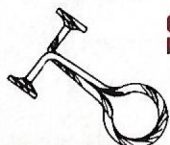
15436	Alcohol Lamp Wicks (pkg of 2)	\$.25/pkg.
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Bunsen Burner, Artificial Gas

For all routine laboratory heating and bending glass tubing. Adjustable flame. All-purpose type.

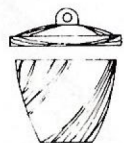
15437	Bunsen Burner, Artificial Gas	\$2.70 ea.
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Clamp, Mohr Pincock

For stopping the flow of liquids or gases through rubber tubing to $\frac{3}{8}$ " diameter.

15438	Clamp, Mohr Pincock	\$.65 ea.
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Crucible, Porcelain with Cover

For heating solids to high temperatures in making ash preparations and evaporating volatiles.

15439	15 ml cap.	\$1.75 ea.
15440	30 ml cap.	2.25 ea.



Dropper, Medicine

For measuring and dispensing small quantities of liquids. 2 ml pointed pipette.

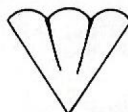
15441	Dropper, Medicine/pkg. of 2	\$.15/pkg.
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Evaporating Dish, Porcelain

For rapid crystallization of solids by evaporating liquids through the application of heat. 70 ml cap.

15442	Evaporating Dish, Porcelain	\$1.25 ea.
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Filter Paper

For fast filtration. Removes solids from solutions.

15443	2 $\frac{3}{4}$ " (100 sheets)	\$.50/box
15444	4 $\frac{3}{8}$ " (100 sheets)	1.10/box



Litmus Test Paper

For determining the presence of acids and alkalis. Blue for acids and red for alkalis.

15445	Blue - Vial (100 pcs.)	\$.20/vial
15446	Red - Vial (100 pcs.)	.20/vial



Mortar and Pestle

For grinding and mixing solids.

15447	Glass, 2 oz.	\$2.65 ea.
15448	Glass, 4 oz.	2.95 ea.



Single Ring Tripod, Steel

For supporting laboratory-ware during heating and other procedures. Use with alcohol lamp or bunsen burner. 5" dia. x 9" high.

15449	Single Ring Tripod, Steel	\$2.95 ea.
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Stopper Assortment, Soft Rubber

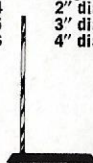
15450	Size #00 - Set of 12 (6 solids, 6 one hole)	\$.60/set
15451	Size #2 - Set of 12 (4 solids, 4 one hole, 4 two hole)	\$1.20/set
15452	Size #4 - Set of 9 (3 solids, 3 one hole, 3 two hole)	\$.95/set
15453	Size #6 - Set of 6 (2 solids, 2 one hole, 2 two hole)	\$.90/set



Support Ring, with Clamp

For laboratory-ware when heating and other special set-ups on support stand. Height adjusts.

15454	2" dia.	\$1.50 ea.
15455	3" dia.	1.75 ea.
15456	4" dia.	1.95 ea.



Support Stand with Iron Base

For use with support ring and other clamping attachments. $\frac{3}{8}$ " x 18" lg. rod.

15457	Support Stand with Iron Base	\$2.95 ea.
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Apparatus



Test Tube Brush, Radial Tip

For cleaning tubes. Radial tip cleans curved ends.

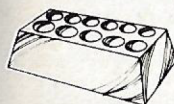
15458	$\frac{1}{2}$ " dia. x 8" lg.	\$.30 ea.
15459	$\frac{3}{4}$ " dia. x 8" lg.	\$.35 ea.



Test Tube Holder, Finger Grip

Holds test tubes and other glassware securely during heating. 5" length - rustproof.

15460	Test Tube Holder, Finger Grip	\$.50 ea.
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Test Tube Rack, 11 Hole

For holding test samples and drying after washing.

15461	Test Tube Rack, 11 hole	\$2.25
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Triangles - Porcelain Covered

For supporting crucibles, evaporating dishes and other small base laboratory-ware while heating. 2" inside side length.

15462	Triangles - Porcelain Covered	\$.50 ea.
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Tubing, Pure Gum Rubber

For flexible connections of laboratory-ware.

15463	$\frac{3}{16}$ " ID	\$.15 per ft.
15464	$\frac{1}{4}$ " ID	\$.20 per ft.



Wire Gauze, Asbestos Center

For use under glassware to provide an even distribution of heat. 4" x 4" reinforced.

15465	Wire Gauze, Asbestos Center	\$.50 ea.
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Clamp - Adjustable

For regulating flow of liquids or gases through rubber tubing. Hoffman Compressor.

15466	Clamp - Adjustable	\$.75 ea.
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Burette Clamp

For holding glassware or other laboratory objects up to 2" dia. during heating or other procedures. Use with support stand. Opens to 2" dia.

15467	Burette Clamp	\$1.75 ea.
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Measuring Spoons - Set of 2

For conveniently transferring and dispensing dry chemicals usually when measuring and weighing. Stainless steel.

15468	Measuring Spoons - Set of 2	\$.75 per set
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Tongs

For general-purpose use in moving hot beakers, evaporating dishes, crucibles, etc.

15469	Tongs	\$1.25 ea.
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Lab Thermometer

General purpose for temperature measurements from 0° to 100°C. With suspension loop. 12" long.

15470	Lab Thermometer	\$1.95 ea.
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Gloves, Surgical

For general laboratory work when dissecting or handling corrosive materials. Pure seamless rubber. Size 7 - medium.

15471	Gloves, Surgical	\$1.35 pr.
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Lab Apron

For clothes protection. Use at all times when performing laboratory work. Waterproof plastic.

15472	Lab Apron	\$1.75 ea.
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Chemistry Stencil

For drawing the outlines of various chemical apparatus uniformly in notebooks or lab reports when describing lab set-ups. Includes all popular pieces of apparatus. Clear plastic.

15473	Chemistry Stencil	\$.50 ea.
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Bottle, Gas Generating

For generating gas from solid materials through low temperature chemical combination. Stopper included. 4 oz. - wide mouth.

15474	Bottle, Gas Generating	\$.65 ea.
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- | | | | |
|-------|------------------------------------------|-------|---------------------------------------|
| 15501 | Aluminum Potassium Sulfate | 15537 | Magnesium Sulfate (Epsom Salts) |
| 15502 | Aluminum Sulfate (Alum) | 15538 | Manganese Dioxide |
| 15503 | Ammonia Water 7% | 15539 | Marble Chips |
| 15504 | Ammonium Chloride | 15540 | Mercurochrome |
| 15506 | Benedict's Solution | 15541 | Milk of Magnesia |
| 15507 | Boric Acid | 15542 | Nickel Ammonium Sulfate Solution |
| 15508 | Calcium Carbonate (Chalk) | 15543 | Phenolphthalein Solution |
| 15509 | Calcium Chloride | 15544 | Potassium Chloride |
| 15510 | Calcium Hydroxide (Slaked Lime) | 15545 | Potassium Permanganate |
| 15511 | Calcium Oxide (Lime) | 15546 | Potassium Phosphate |
| 15512 | Calcium Phosphate | 15547 | Potassium Sodium Tartrate |
| 15513 | Calcium Sulfate (Gypsum) | 15548 | Potassium Sulfate |
| 15514 | Charcoal Powder | 15549 | Saccharin Tablets |
| 15515 | Chrome Alum (Chromium Potassium Sulfate) | 15550 | Sodium Acetate |
| 15516 | Citric Acid | 15551 | Sodium Bicarbonate (Baking Soda) |
| 15517 | Cobalt Chloride Solution | 15552 | Sodium Bisulfite |
| 15518 | Copper Carbonate | 15553 | Sodium Borate (Borax) |
| 15519 | Copper Sulfate | 15554 | Sodium Carbonate (Washing Soda) |
| 15520 | Corn Starch | 15555 | Sodium Chloride |
| 15521 | Cottonseed Oil (Salad Oil) | 15556 | Sodium Hypochlorite Solution (Bleach) |
| 15522 | Cupric Oxide | 15558 | Sodium Sulfate |
| 15523 | Ferric Chloride Solution | 15559 | Sodium Thiosulfate (Hypo) |
| 15524 | Ferrous Sulfate | 15560 | Stearic Acid |
| 15526 | Gelatin | 15561 | Sugar (Sucrose) |
| 15527 | Glycerine | 15562 | Sulfur |
| 15528 | Gum Arabic (Acacia) | 15563 | Tannic Acid |
| 15529 | Hydrogen Peroxide 3% | 15564 | Tartaric Acid |
| 15530 | Iodine Tincture | 15565 | Tri Sodium Phosphate |
| 15531 | Iron Oxide | 15566 | Zinc Oxide |
| 15532 | Iron Powder | 15568 | Zinc Sulfate |
| 15533 | Lead Oxide | | |
| 15534 | Lime Water | | |
| 15535 | Magnesium Carbonate | | |
| 15536 | Magnesium Oxide | | |

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