

Career-Building
SCIENCE TOYS

The A. C. Gilbert Company
ERECTOR SQUARE • NEW HAVEN, CONN.

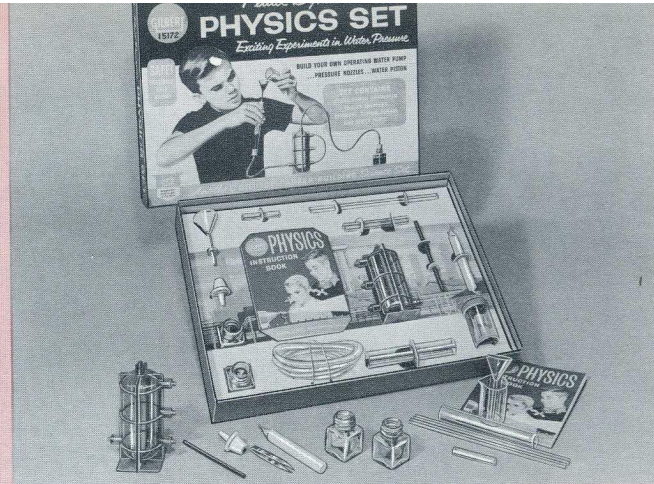
Physics Laboratory Sets

The fascinating world of physical laws and action — demonstrated through exciting experiments!

Designed for science-minded boys and girls — from 10 years up.

Interesting experiments in air & water pressure, in light, heat, optics and other fields.

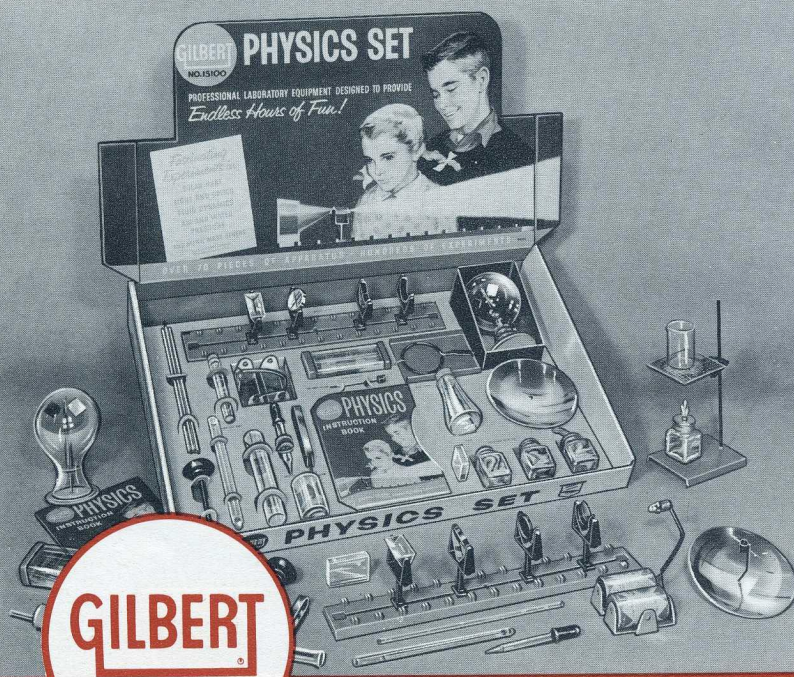
No. 15180 Gilbert Physics Lab. Fascinating experiments in dynamics, light, optics, fluids and their actions, temperatures, air and water pressures and heat. Safety-tested and approved and fun for ages 10 and up. Laws of physics come alive dramatically through easy-to-perform experiments any child can do. DIMENSIONS: 20½" long, 13¼" wide, 2" deep. PACKED 6 per carton. SHIPPING WEIGHT 24 lbs. SUGGESTED RETAIL \$9.98



No. 15172 Fluid Dynamics Set. Safe for all ages — fun for everyone — instructive! Shows dramatically how water behaves under the pressures of air and gravity. Permits interesting experiments in hydraulics: diffusion, convection, etc. Has parts to make Water Piston, Syphon, Force Pump and other units. DIMENSIONS: 16¾" long, 12" wide, 2¼" deep. PACKED 4 per carton. SHIPPING WEIGHT 12 lbs. SUGGESTED RETAIL \$4.98



No. 15100 Gilbert Physics Lab. Top set in the Physics Lab line and crammed with parts, equipment and apparatus for endless hours of safe experimentation in solar heat, light bending, optics, fluid dynamics, air and water pressures and other fields. Equipment includes professional radiometer, parabolic reflector, polarizing filters, optical bench, beaker, illuminator, thermometer, ring stands and other pieces. Answers in interesting fashion the "why" and "how" of everyday phenomena. DIMENSIONS: 22" long, 14¼" wide, 3¾" deep. PACKED 2 per carton. SHIPPING WEIGHT 10 lbs. SUGGESTED RETAIL \$14.98

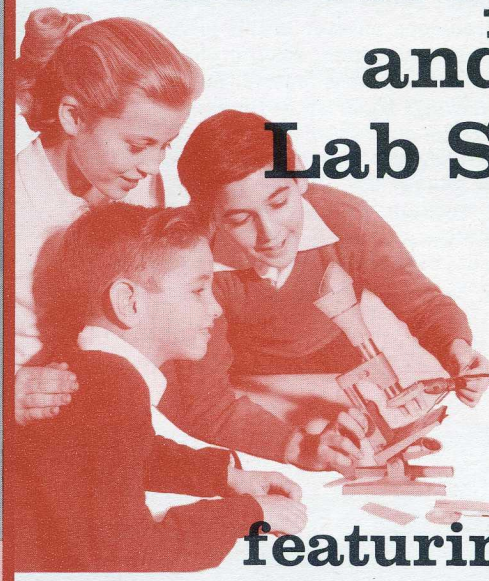


GILBERT



No. 13017 Microscope and Lab Set. Enlarge objects 60 times actual size with this precision Microscope designed for the junior scientist. Battery-powered Electric Illuminator directs light onto glass slide from underneath viewing table, brings out specimen detail. Set includes glass slides, specimens, forceps, dissecting needles and other equipment. Microscope has finger-touch focus adjustment that raises and lowers table. Four-color package is 18" long, 10" wide, 3" high. PACKED 4 per carton. SHIPPING WEIGHT 15 lbs. SUGGESTED RETAIL \$5.98

Microscope and Lab Sets



featuring...

The finest
**NEW...METAL
MICROSCOPES**
in our history!

No. 13026 Metal Electric Microscope and Lab Set. The massive new metal Microscope featured in this set magnifies up to 450 times actual size, has plug-in electric lighting that brings out detail in slides better than ever! Optics have been greatly improved for sharper, clearer view. Focusing action is smooth, precise; table raises and lowers by positive gear-drive system. Three-objective revolving turret has magnifications of 60, 120 and 450 times actual size. Metal chest has complete apparatus and equipment for numerous experiments. MEASURES 8 $\frac{3}{4}$ " x 11 $\frac{5}{8}$ " x 3 $\frac{1}{2}$ ". PACKED 3 per carton. SHIPPING WEIGHT 13 lbs. SUGGESTED RETAIL \$9.98



Safety-
Tested

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SCIENCE TOYS

Microscope and Lab Sets

No. 13045 Electric Metal Zoom Microscope and Lab Set. The finest Microscope set ever in this price range, with massive metal construction, electric plug-in lighting and new spectacular ZOOM feature. Zoom in for small specimen viewing; zoom away for large. Focusing is done by precise gear-drive finger-touch system. Microscope tilts back 90°, rotates full 180°. Choice of 3 powers: 75, 250 or 500. Electric lighting for sub and top stage. Group Viewer attachment means two or more can observe at same time. METAL CABINET, in 4-colors, is 9½" x 13¾" x 3½". PACKED 3 per carton. SHIPPING WEIGHT 17 lbs. SUGGESTED RETAIL **\$14.98**

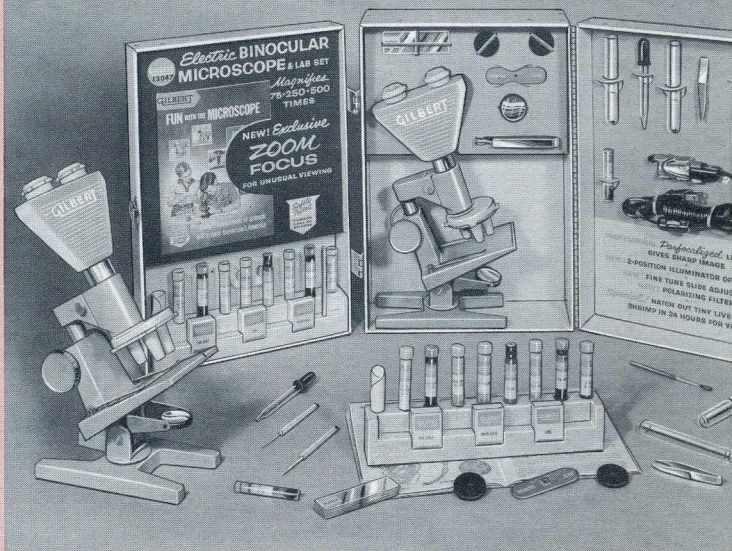
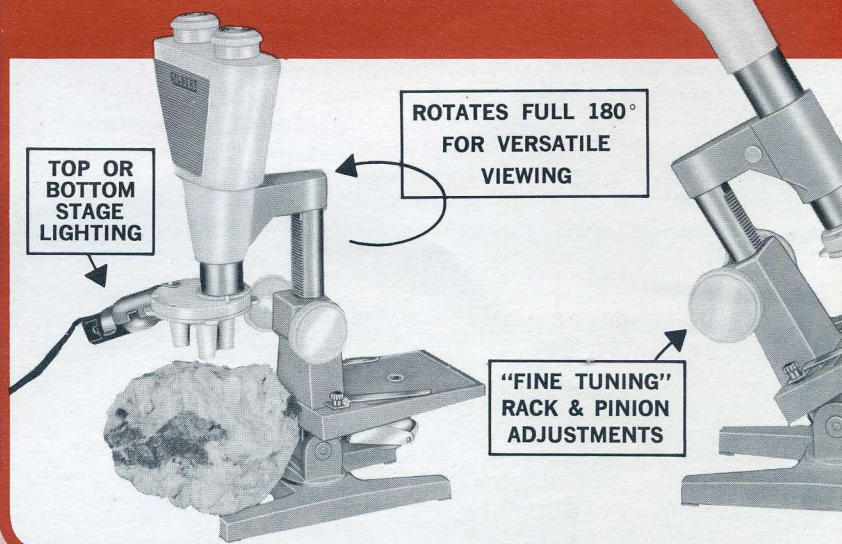


New Electric Massive METAL Construction



No. 13046 Electric Metal Zoom Microscope and Lab Set. Greatest range of focusing power ever offered! New design permits zooming in for precise magnifications of 1,000 times actual size, or zooming away to view large objects! Massive metal Microscope swings around full 180° for viewing details of large objects, has powers of 100, 250, 500 and 1,000 times, tilts up to 90°. Has Group Viewer and electric plug-in lighting for both top and sub stage. 4-color METAL CHEST is 9½" x 13¾" x 5". PACKED 3 per carton. SHIPPING WEIGHT 20 lbs. SUGGESTED RETAIL **\$19.98**

No. 13047 Electric Metal Zoom Binocular Microscope and Lab Set. New — spectacular! Zoom away to view minute details of large objects (minerals, plants, etc.), zoom in to view tiny slide specimen at high magnification. Big metal Microscope has special swing-around feature, dual lens Binocular eyepiece tilts through full 90° for versatile viewing. Specimens lighted by electric plug-in illuminator with on-off switch. STEEL CABINET measures 9¼" x 13¾" x 6½". PACKED 3 per carton. SHIPPING WEIGHT 23 lbs. SUGGESTED RETAIL **\$24.98**



GILBERT



No. 13064 Group Viewer Microscope. A fine quality Microscope, packaged in a pilfer-proof see-through unit that offers spectacular display opportunities. Revolving turret has magnifications ranging from 60 and 90 to 400 powers; focusing is rack-and-pinion gear system with finger-touch action. Table raises and lowers for hairline accuracy in adjustments. Unique Group Viewer permits two or more to make observations at the same time. Set has extra glass slides, complete illustrated manual. PACKAGE is 13" high, 8¾" wide, 3½" deep. PACKED 3 per carton. SHIPPING WEIGHT 6 lbs. SUGGESTED RETAIL \$7.98

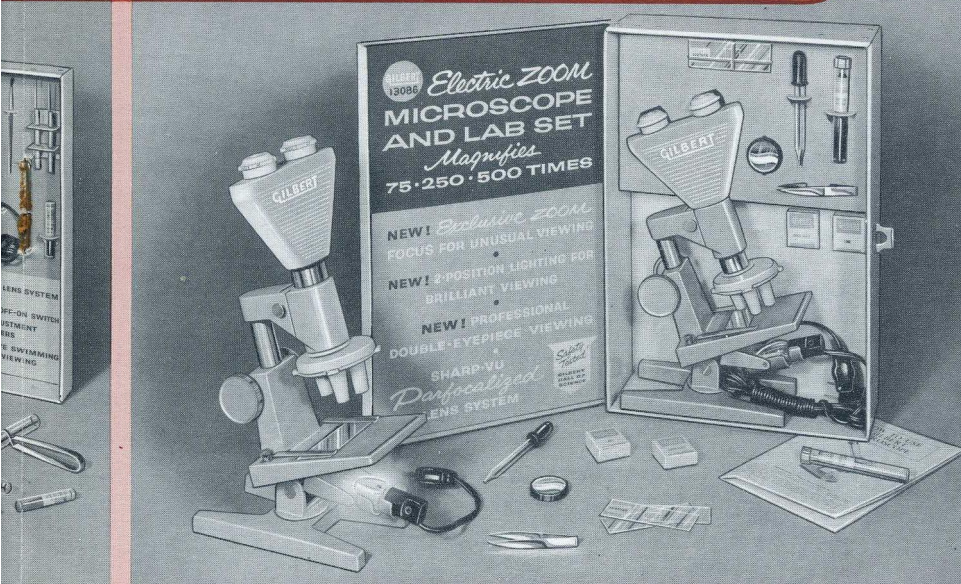
ZOOM MICROSCOPE

Spectacular new ZOOM Design!

ZOOM IN for small specimens . . . ZOOM OUT for viewing details of large objects!

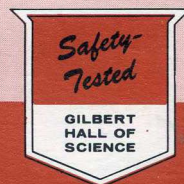


No. 13074 Electric Metal Zoom Microscope. Viewing versatility at its best! Zoom in on tiny slide objects to enlarge sections 75, 250 or 500 times actual size; rotate microscope full 180° and zoom up to examine details of large objects possible to view with no other type of Microscope in science toy field! Tilts through 90° for comfortable viewing. Electric plug-in lighting has top and sub-stage illumination, on-off switch. New design Microscope is sturdy metal construction and has professional quality lens system. Handsome 4-color STEEL CABINET measures 8½" x 11⅝" x 3½". PACKED 3 per carton. SHIPPING WEIGHT 15 lbs. SUGGESTED RETAIL \$12.98

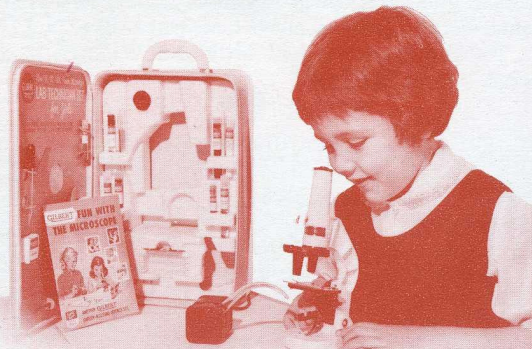


No. 13086 Electric Metal Zoom Binocular Microscope. The ultimate for any junior scientist! Massive metal Microscope has double eyepiece for viewing with both eyes, PLUS electric top and bottom plug-in lighting, PLUS spectacular Zoom design that permits zooming in to pinpoint small objects, zooming up to zero in large objects. "Sharp-Vu" lens system and rack-and-pinion gear table focus combine to produce clear image. Revolving turret offers enlargement powers ranging from 75 and 250 to 500 times actual size. 4-color STEEL CABINET measures 9½" x 13¾" x 3½". PACKED 3 per carton. SHIPPING WEIGHT 17 lbs. SUGGESTED RETAIL \$19.98

SCIENCE TOYS



Lab Technician Sets for Girls



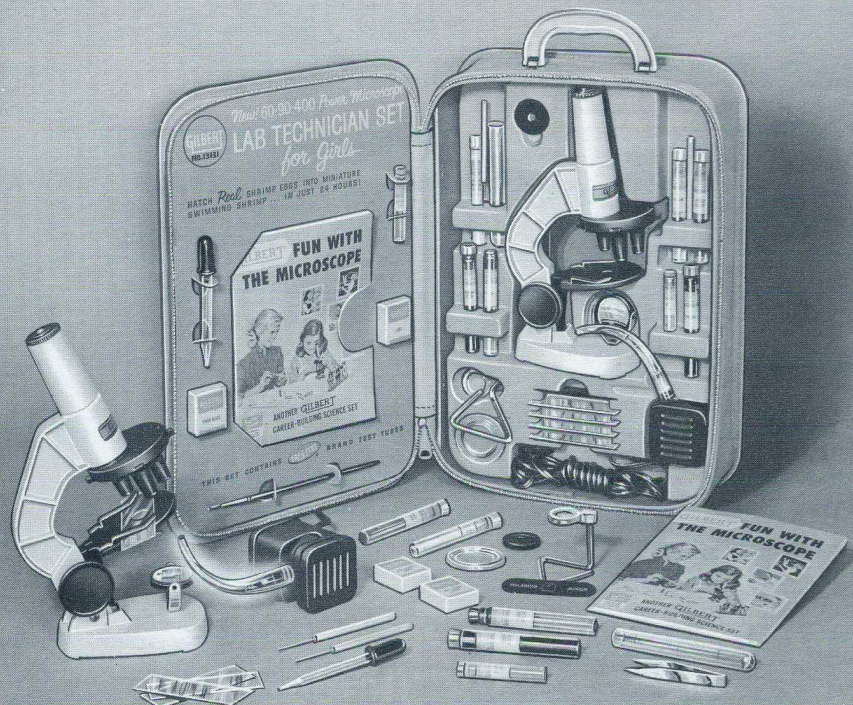
Professional sets especially designed for science-minded Girls. Attractive packaging with feminine appeal. Quality equipment and apparatus throughout.

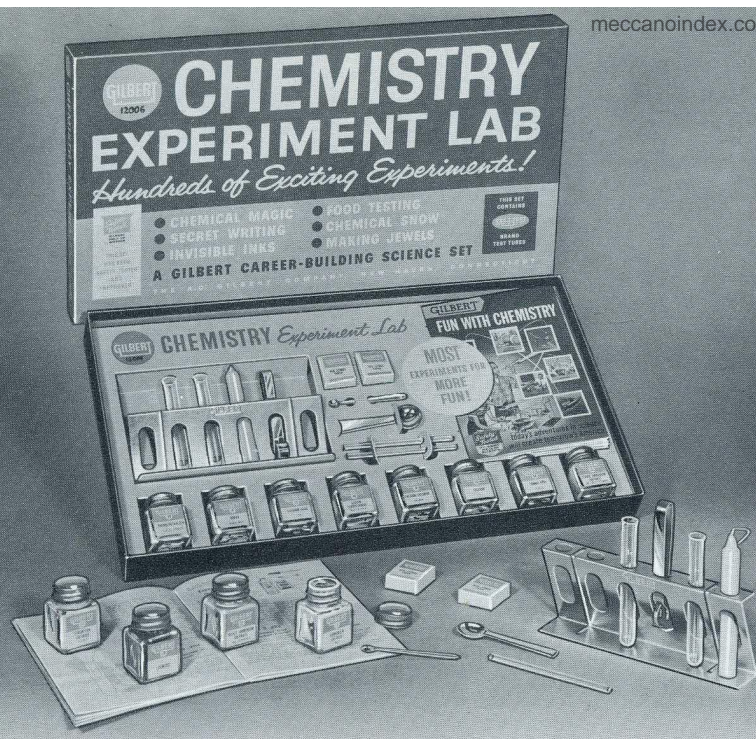
No. 13131 DeLuxe Lab Technician Set. Just what the girl scientist wants and needs! New electric plug-in Microscope enlarges 60, 90 and 400 times actual size, provides large clear field of view and lighting from above and below the slide. Attractive zipper carrying case contains quantity of apparatus and equipment: special Polaroid Color-Vu filters, assortment of stains and chemicals, dissecting instruments and live shrimp eggs for hatching and viewing miniature swimming shrimp. CASE DIMENSIONS: 14" high, 10" wide, 3" deep. PACKED 1 per carton. SHIPPING WEIGHT 3¼ lbs. SUGGESTED RETAIL \$12.98

GILBERT



No. 13121 Lab Technician Set. Made to meet the needs and demands of the girl technician interested in a science or medical career. Features 60-power girder type Microscope with large, clear field of view and positive gear focus. Professional lab includes chemicals, filters, stains, dissecting apparatus, slides, etc., plus live shrimp eggs for hatching into miniature swimming shrimp. Lab experiments include fields of biology, food testing, medicine, etc. STEEL CHEST MEASURES 13¾" high, 9½" wide, 3⅝" deep. PACKED 3 per carton. SHIPPING WEIGHT 15 lbs. SUGGESTED RETAIL \$7.98





No. 12006 Gilbert Experiment Lab. Basic starter for the young chemist. Has quantity of chemicals and apparatus for hundreds of safe, interesting experiments, including Chemical Magic, Secret Writing, Invisible Inks, food testing, making Jewels and others. Contains SAF-T-TEST brand test tubes and illustrated manual. DIMENSIONS: 18" long, 10" wide, 1½" deep. PACKED 12 per carton. SHIPPING WEIGHT 32 lbs. SUGGESTED RETAIL **\$2.98**

Chemistry Sets



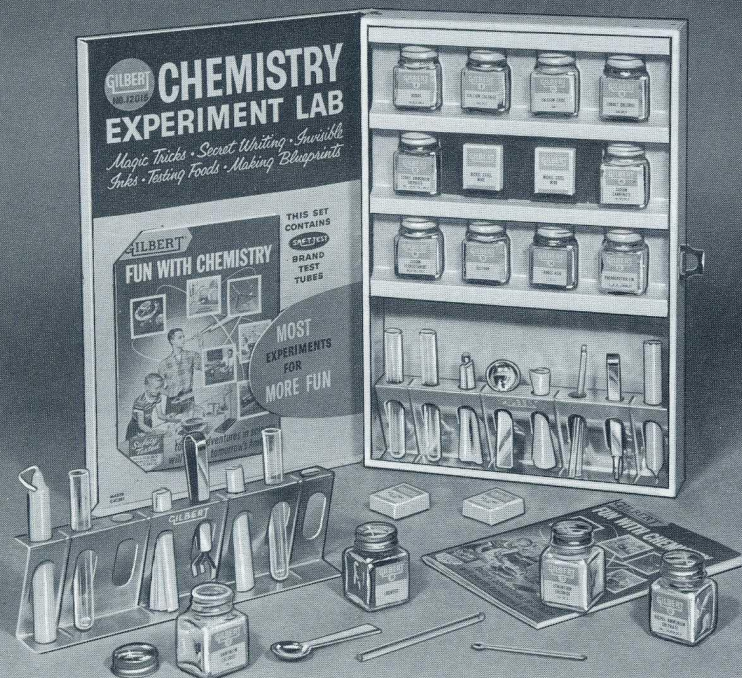
Designed by Science teachers to provide more experiments and more fun than any other sets on the market!

Fully safety-tested and approved.

Exciting experiments

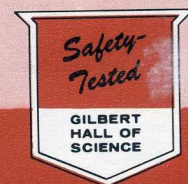
in Gold Plating, Chemical Magic, Atomic Energy, Growing Plants without Soil, Glass Blowing and many others.

Safety Rolled-Edge Steel Chests.



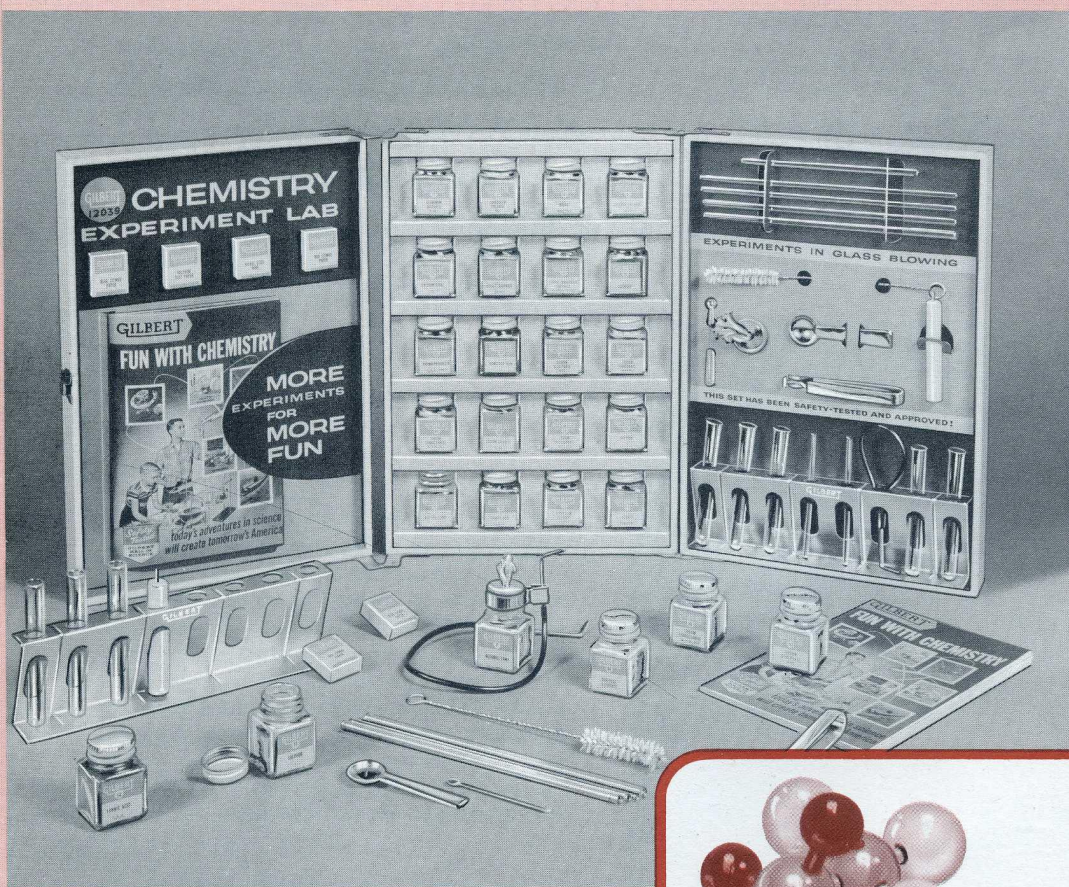
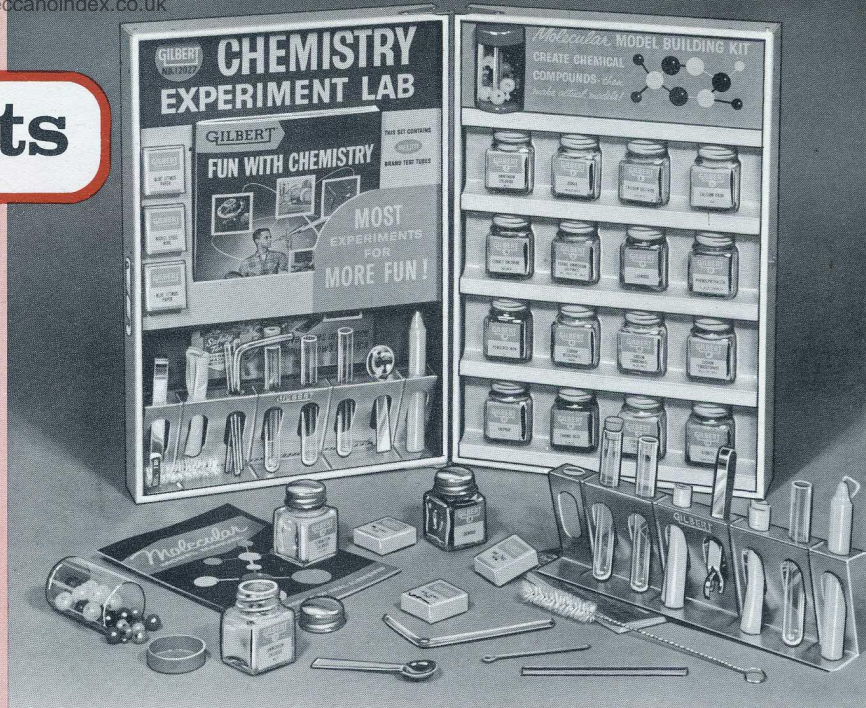
No. 12016 Chemistry Experiment Lab. Ample quantity of chemicals and equipment to perform hundreds of interesting and safe experiments in variety of fields: Chemical Tricks and Stunts, Testing for reactions, Secret Writing and many others. Steel chest and Styrofoam blocks provide neat, tidy storage cabinet. Outfit includes variety of chemicals, test tubes, apparatus. DIMENSIONS: 9½" wide, 13¾" high, 1½" deep. PACKED 6 per carton. SHIPPING WEIGHT 20 lbs. SUGGESTED RETAIL **\$4.98**

SCIENCE TOYS

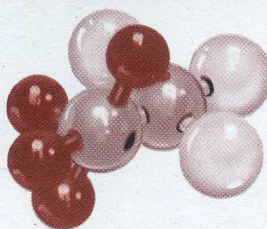


Chemistry Sets

No. 12027 Chemistry Experiment Lab. Make Chemical Snow, Crystal Jewels, make Beach Sand and do dozens of other experiments with this set for the young chemist. In addition to generous quantity of apparatus, equipment and chemicals, set has Molecular Model Building Kit to make actual models of compounds. STEEL CHEST is 13¾" high, 3" deep, 9½" wide. PACKED 3 per carton. SHIPPING WEIGHT 25 lbs. SUGGESTED RETAIL \$7.98



No. 12039 Chemistry Experiment Lab. Exciting experiments for the young scientist — Chemical Magic, changing White Cloth to Red, making Liquid Rock, the White Smoke Mystery and many more. Interesting Crime Detection experiments—fun with Glass Blowing! Big assortment of chemicals, apparatus. STEEL CABINET is 9½" wide, 13¾" high, 4½" deep. PACKED 3 per carton. SHIPPING WEIGHT 25 lbs. SUGGESTED RETAIL \$9.98



Molecular Model Building Kit

Adds new dimension of fun and interest to chemical experiments! Construct actual models of chemical compounds just made. Colored spheres represent atoms, which join to make various compounds.

GILBERT

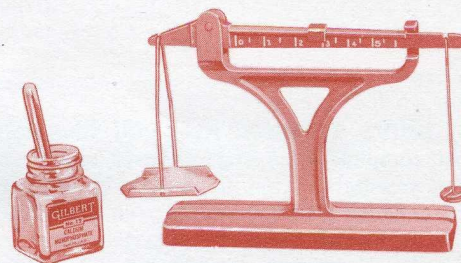


No. 12056 Chemistry Experiment Lab.

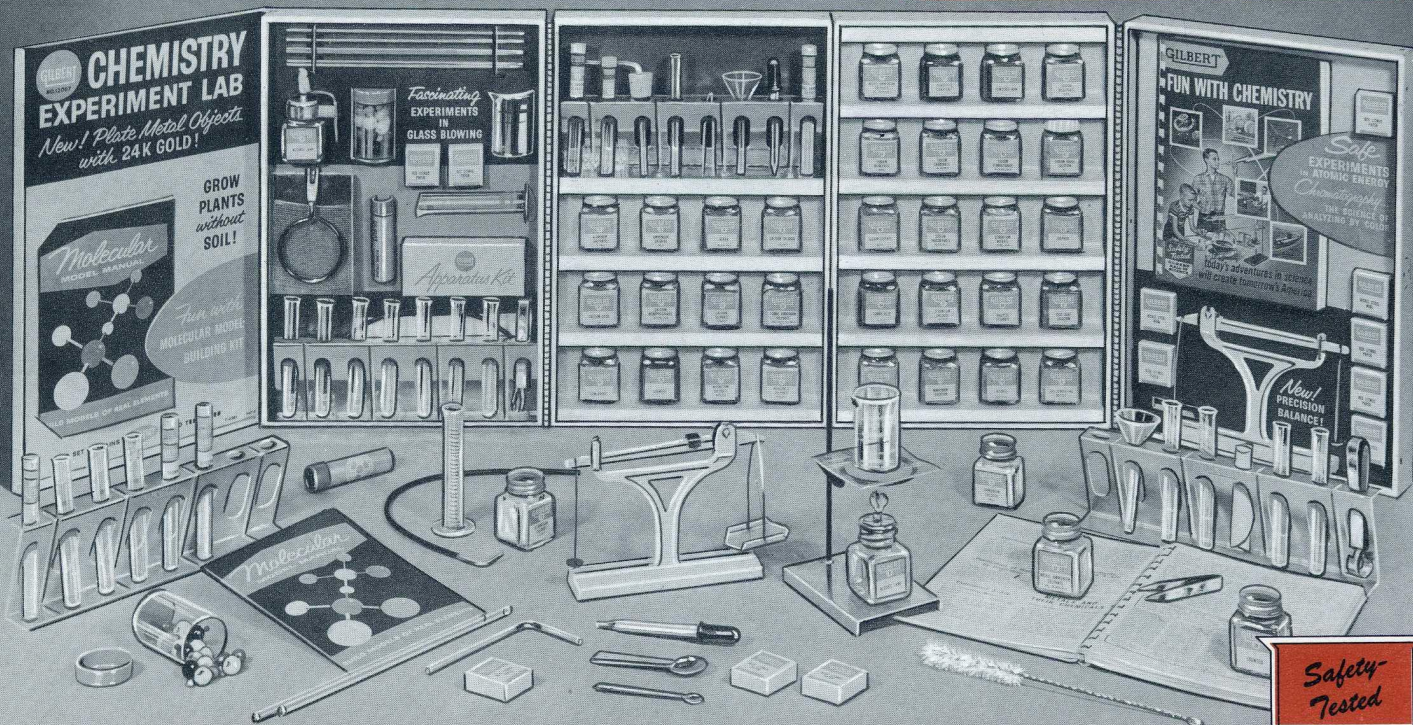
Big set features new precision Balance for super-accurate weighing, plus Molecular Model Building Kit, Atomic Energy, Chromatography (find out by color what chemicals are made of) Glass Blowing and many others. Fascinating experiments in Chemical Magic: the Magic Flower Shop, Spirit Writing, Wake-up Gas, etc. 3 big illustrated manuals. STEEL CABINET is 13 $\frac{3}{4}$ " high, 9 $\frac{1}{2}$ " wide, 4 $\frac{1}{2}$ " deep. PACKED 3 per carton. SHIPPING WEIGHT 36 lbs. SUGGESTED RETAIL \$17.98

No. 12067 Chemistry Experiment Lab. Big, complete home laboratory that opens to nearly 4 feet. Large quantity of chemicals and equipment for performing such experiments as making Liquid Star Dust, Swimming Sea Monster, Telling Time with Chemistry, growing a Chemical Garden without Soil, and hundreds more. With new feature you can do real gold plating! Set includes Atomic Energy apparatus, fascinating Chromatography (analyzing chemicals by color), Glass Blowing and much more. STEEL CABINET is 19" long, 13 $\frac{3}{4}$ " wide, 3" deep. PACKED 1 per carton. SHIPPING WEIGHT 7 lbs. SUGGESTED RETAIL \$22.98

Professional Balance



Made like the kind in real laboratories; constructed for super-accurate weighing. Easy to use.



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Chemistry Sets

No. 12077 Chemistry Experiment Lab. Huge 6-compartment steel cabinet laboratory complete in every detail! Contains huge quantity of chemicals, equipment, professional apparatus, including precision Balance for super-fine weighing, ring stand, beaker, graduated cylinder, gas generating bottle, and much more. New feature is Gold Plating — actually

put 24-karat gold plate on metal objects! Hundreds of experiments in Crime Detection, Growing plants without Soil, Mineralogy, etc. STEEL CABINET is 19" wide, 13 $\frac{3}{4}$ " high, 3 $\frac{1}{4}$ " deep. Opens to nearly 5 ft. PACKED 1 per carton. SHIPPING WEIGHT 16 lbs. SUGGESTED RETAIL **\$29.98**

No. 12091 Advanced Research Chemistry Laboratory. Most complete chemistry set ever made: designed for the young researcher from 12 to 16 with scientific bent. Can be used in actual professional research projects! Exciting experiments in Electro-Chemistry, Crystallography, Qualitative and Quantitative Analysis, Metallurgy, Chromatography. Professional lab equipment includes Erlenmeyer flask, Florence ring

stand, retort, thistle tube, beaker, crucible and cover, precision balance for accurate weighing, etc. Has Periodic Table of Elements, equipment for 24K Gold Plating. Instruction manual is virtually a complete chemistry text book. STEEL CABINET opens to cover 5 ft., measures 19" wide, 13 $\frac{3}{4}$ " high, 3 $\frac{1}{4}$ " deep. PACKED 1 per carton. SHIPPING WEIGHT 18 lbs. SUGGESTED RETAIL **\$39.98**

*Safety
Tested*

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SCIENCE

GILBERT



No. 13203 40-Power Astronomer's Telescope. Made for the junior astronomer. Easy to use: clamps to table, chair, fence, etc. Reflecting lens system ideal for overhead viewing; instrument swivels full 360° and locks in any position. Steel mounting clamp adjusts from 1/8" to 1 5/8". Star Map and illustrated instructions included. DIMENSIONS: 27" long, 6 3/4" wide, 3 1/2" deep. PACKED 3 per carton. SHIPPING WEIGHT 9 1/4 lbs. SUGGESTED RETAIL \$9.98

Telescopes

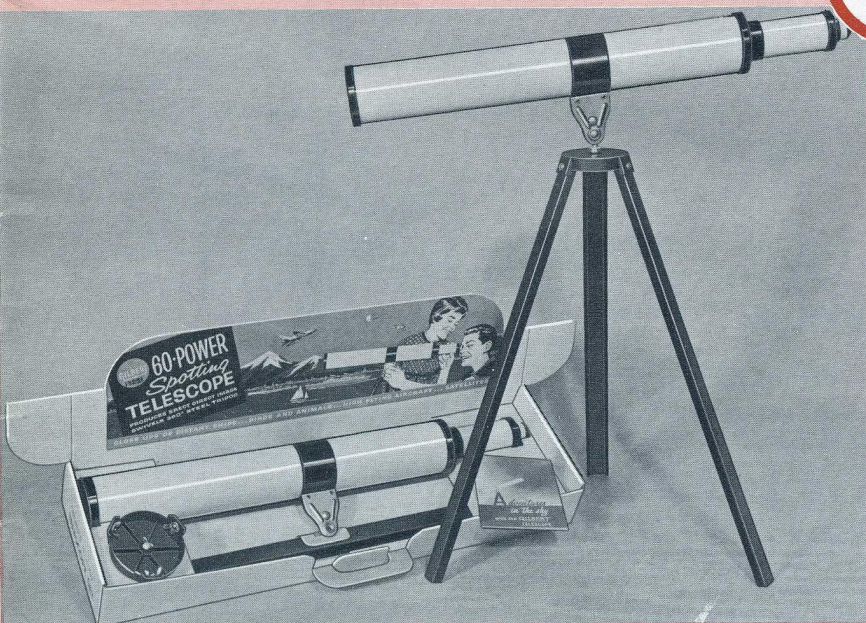
Precision instruments with professional optical lens system.

Enlarges up to 80 times actual size, provides close-ups of Moon, Mars and other bodies.

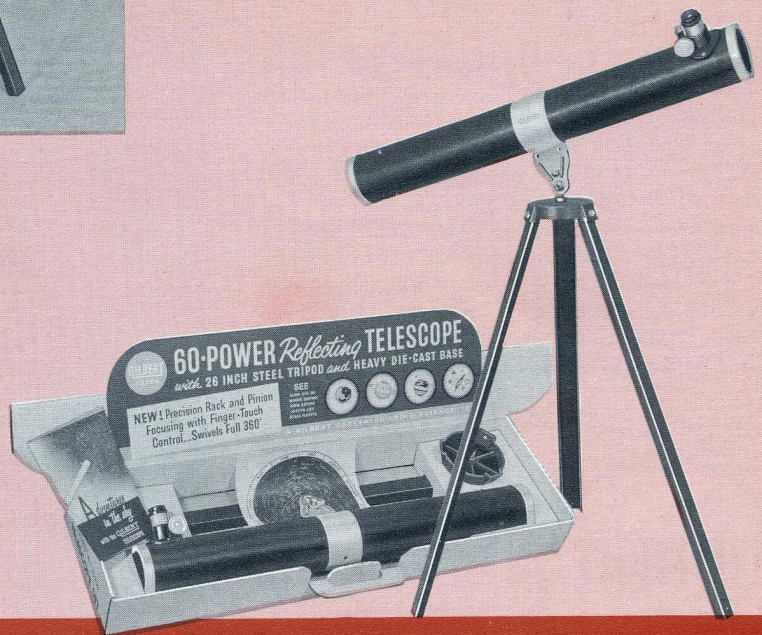
Selection of Astronomer's and Spotting types; suitable for ages 10 and up.

New! Spotting Telescope

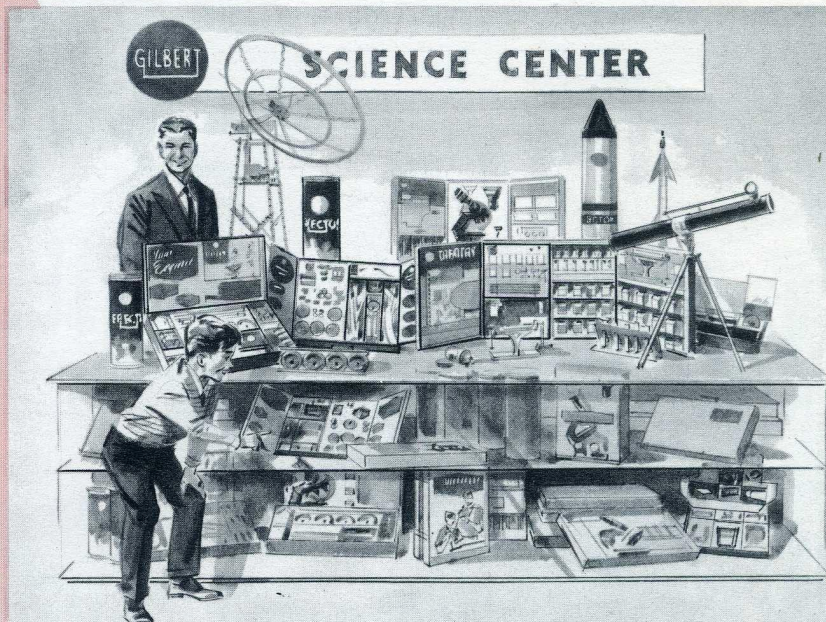
No. 13261 60-Power Spotting Telescope. View distant ships at sea, spot targets, observe birds and animals without being seen with this Refracting Telescope that produces an erect, direct image. Designed primarily for land use, but also good for viewing aircraft, spotting satellites, etc. Has steel tripod; swivels full 360°. DIMENSIONS: 31" long, 9 1/2" wide, 4" deep. PACKED 3 per carton. SHIPPING WEIGHT 21 lbs. SUGGESTED RETAIL \$12.98



No. 13206 60-Power Astronomer's Telescope. An ideal precision instrument for youngster and adult alike! Has rack-and-pinion gear drive Focusing Wheel to produce razor sharp image. Telescope swivels 360° and stands on steel tripod. Has precision-ground 2 1/2" mirror; optical glass lenses. Brings in close-up views of the Moon and its craters, of Mars, Jupiter, etc. Includes Star Map and illustrated manual. DIMENSIONS: 31" long, 9 1/4" wide, 3 3/4" deep. PACKED 3 per carton. SHIPPING WEIGHT 21 lbs. SUGGESTED RETAIL \$14.98



Science Toy Business is Year-Round Business WITH A **GILBERT SCIENCE CENTER**



Gilbert Science Center displays like this one are great sales-getters, will create extra business for your Toy department. Have representative grouping of various science sets and use a continuous-action Erector model to draw attention and build traffic.



Science sets are Big Business!

Surveys have shown that today more parents are interested in a scientific education and career for their children than ever before in our nation's history.



Schools are expanding . . .

their science courses — adding new ones — creating interest in millions of new sub-teenagers.

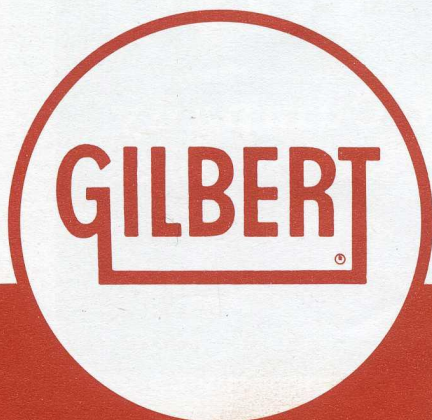
Kids who have suddenly discovered the fascinating world of Nature through the microscope lens, now want a microscope of their own. Others want to conduct their own chemistry experiments at home, or tinker with electronic hook-ups.



This great market . . .

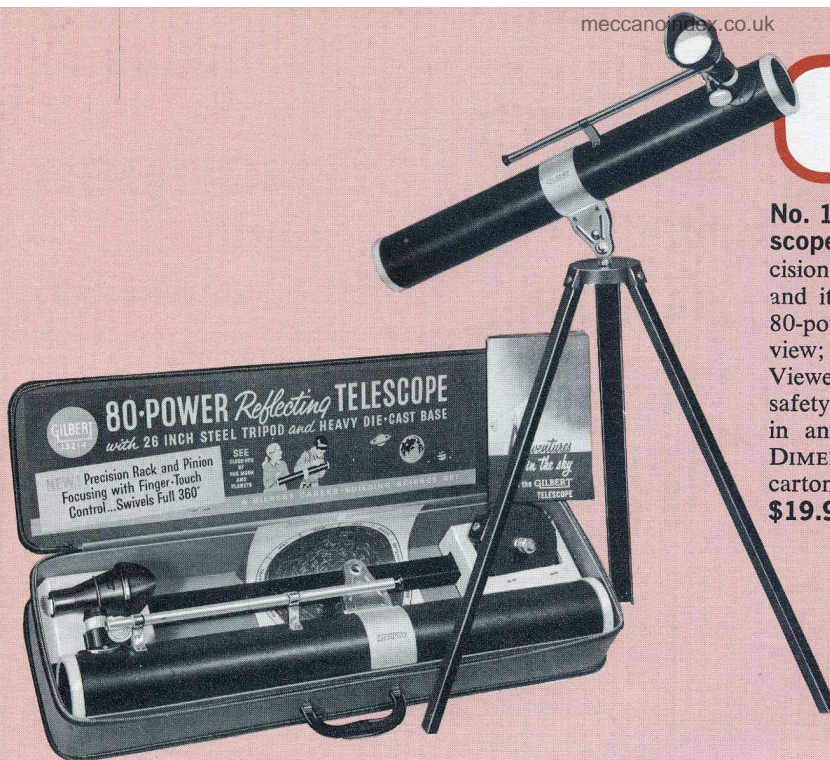
is in your city, your town, your neighborhood.

Develop this plus business by stocking and arranging a Gilbert Science Center that will bring in sales twelve months of the year.



THE A. C. GILBERT COMPANY
Erector Square • New Haven, Connecticut

Telescopes

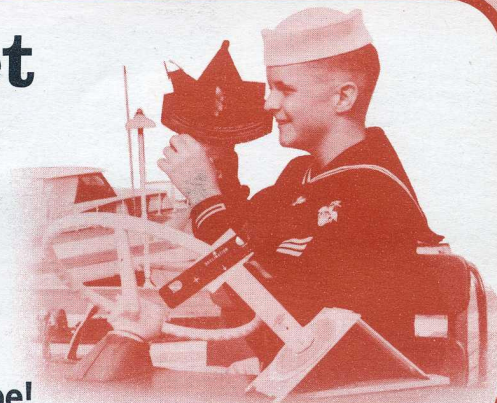


No. 13214 DeLuxe Gilbert 80-Power Astronomer's Telescope with Sun Viewer. "Travel" into space with this precision telescope that brings exciting close-ups of the Moon and its craters, of Mars, Jupiter, Saturn and other wonders. 80-power lens system provides large, sharp and clear field of view; focusing is quick and positive with gear-drive units. Sun Viewer attachment permits observations of Old Sol in perfect safety. Die cast and steel tripod allows full 360° swivel. Locks in any position. Handsome zipper simulated leather case. **DIMENSIONS:** 27¾" long, 9" wide, 3½" deep. **PACKED 2 per carton. SHIPPING WEIGHT 13½ lbs. SUGGESTED RETAIL \$19.98**

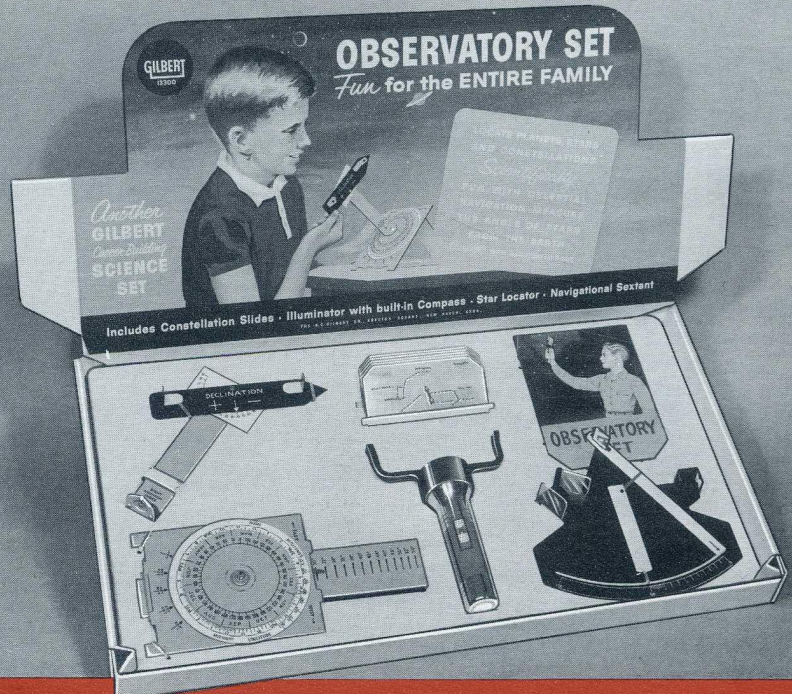
Observatory Set

Ideal companion piece for any
Gilbert Telescope.

Locate Planets, stars,
constellations scientifically
— then view them through the telescope!



No. 13300 Gilbert Observatory Set. They'll want to become astronomers and navigators after they discover the thrill of locating planets, of navigating by the stars, of determining your location at any point on the earth with a sextant! All the family can have fun with this fascinating set that includes a star finder, sextant, etched slides of constellations, night compass and illuminated slide holder. Fully illustrated manual. **DIMENSIONS:** 25" long, 14" wide, 2½" deep. **PACKED 4 per carton. SHIPPING WEIGHT 14 lbs. SUGGESTED RETAIL \$9.98**



GILBERT

1961 CAREER-BUILDING

Puzzles



Hours of fun with these twisters and teasers that are fun for all ages.

Wonderful for parties, kids' birthday favors or rainy-day-keep'em-amused material.

Designed for easy display — stimulates impulse sales.

No. 15022 Gilbert Puzzles. Selection of 10 puzzles on a card especially created for rack selling and display. Puzzles are heavy-gauge plated metal; clear see-thru acetate "skin pack" keeps puzzles clean and pilfer-proof. Solutions are printed on reverse side of card. PACKED 12 per carton. SHIPPING WEIGHT 4 lbs. SUGGESTED RETAIL **98¢**



No. 15012 Gilbert Puzzles. Set of five heavy-gauge wire plated puzzles arranged on a card and covered with see-thru "skin-pack" clear acetate for display without pilferage. Solutions printed on reverse side of card. PACKED 24 per carton. SHIPPING WEIGHT 4 lbs. SUGGESTED RETAIL **49¢**



No. 15032 Gilbert Puzzle Set. The family fun pack that includes 14 of the most popular and complex puzzles, real brain-busters all! Puzzles are heavy gauge plated metal, are mounted on paperboard sections and "skin-packed" with see-thru clear acetate. Display type folding box is printed in 4 colors, loaded with take-me-home appeal. PACKED 12 per carton. SHIPPING WEIGHT 7¼ lbs. SUGGESTED RETAIL **\$1.98**

Space Age ERECTOR®



No. 18010 Space Age Erector. Fascinating toy for all ages! Cutout plastic parts fit into slotted pegs and cylinders to form infinite variety of missiles, rockets, satellites, jet bombers, fighters and other space craft. Needs no glue or cement; decals for realistic service insignia. TUBE is 9¾" high, 3⅛" in diameter. **PACKED 6 per carton. SHIPPING WEIGHT 6 lbs. SUGGESTED RETAIL \$1.98**



No. 18020 Space Age Erector.

In just seconds you can put together a realistic B58 Hustler, Atlas, Thor, Little John or Hawk missile, a Lockheed Jetstar, F11F Tiger fighter — and literally thousands of others. Smooth plastic parts fit into slotted units, go together without glue or cement in seconds. Models can be built and re-built in endless variety. Makes all known missiles and space craft — plus original designs. TUBE is 11½" high, 3⅛" in diameter. **PACKED 6 per carton. SHIPPING WEIGHT 6½ lbs. SUGGESTED RETAIL \$2.98**

GILBERT

No. 18030 Space Age Erector.

Parts galore to make large and complex space models, including 4-pod jet bombers, large rockets and missiles, satellites and hundreds of others. Smooth cutout plastic parts fit into slotted fuselage sections while nose sections, jet engines, canopy, etc., are added. In seconds, PRESTO! — a completed aircraft. Models can be built and re-built in endless variety. TUBE is 14¼" high, 3⅝" in diameter. PACKED 4 per carton. SHIPPING WEIGHT 7½ lbs. SUGGESTED RETAIL \$4.98

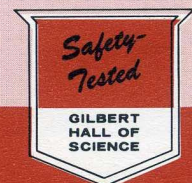


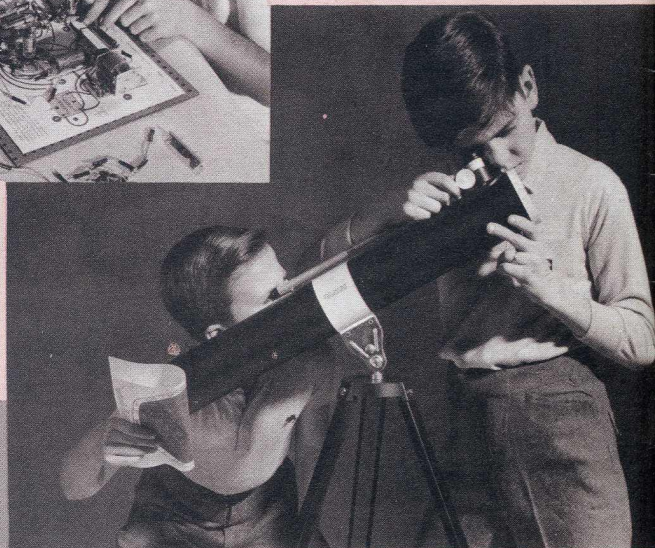
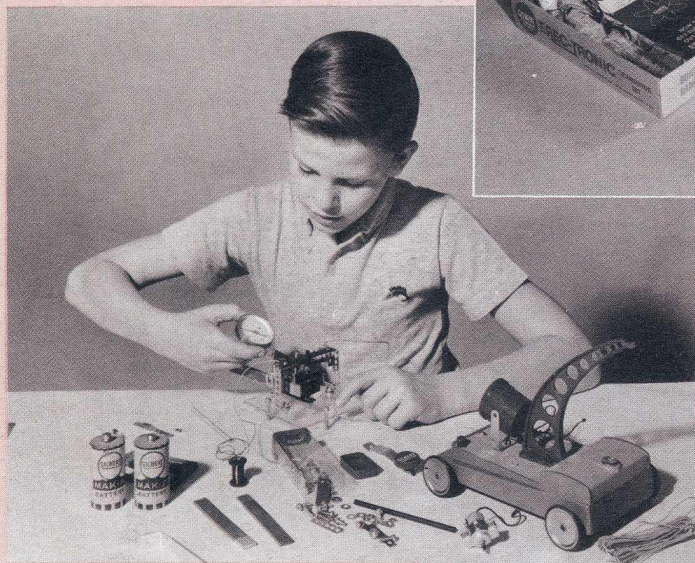
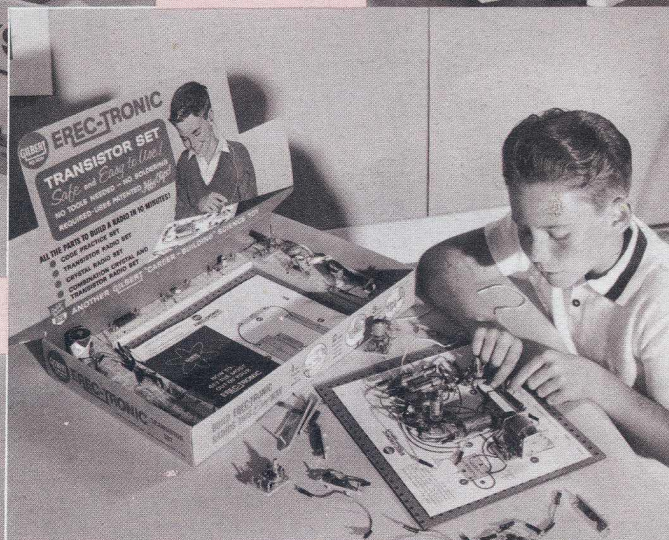
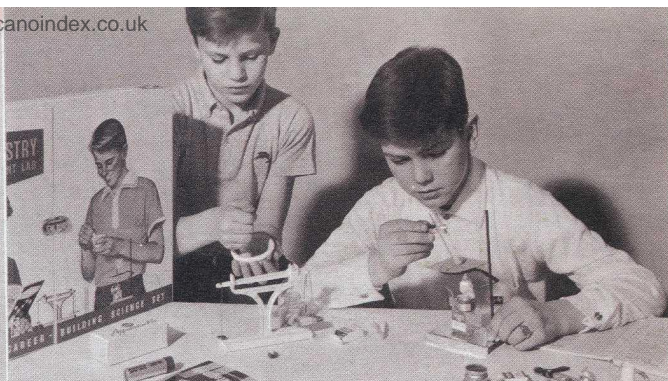
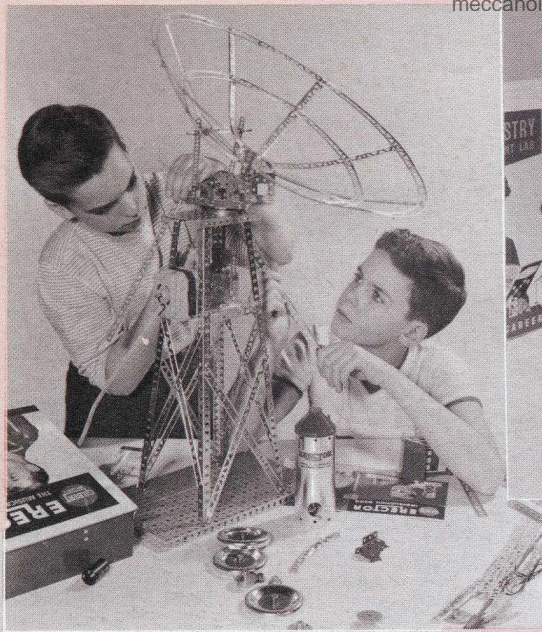
No. 18040 Space Age Erector. Largest, most complete set. Huge quantity of parts builds giant 6-pod jet bombers, widest variety of fighters, rockets, missiles — plus satellites and other space vehicles. Cutout plastic parts fit together in seconds, can be taken apart to build entirely new model. Kit includes fuselage sections, nose cones, wings, rudders, stabilizers, jet engines, canopy, etc. TUBE is 17" high, 3⅝" in diameter. PACKED 4 per carton. SHIPPING WEIGHT 9 lbs. SUGGESTED RETAIL \$7.98

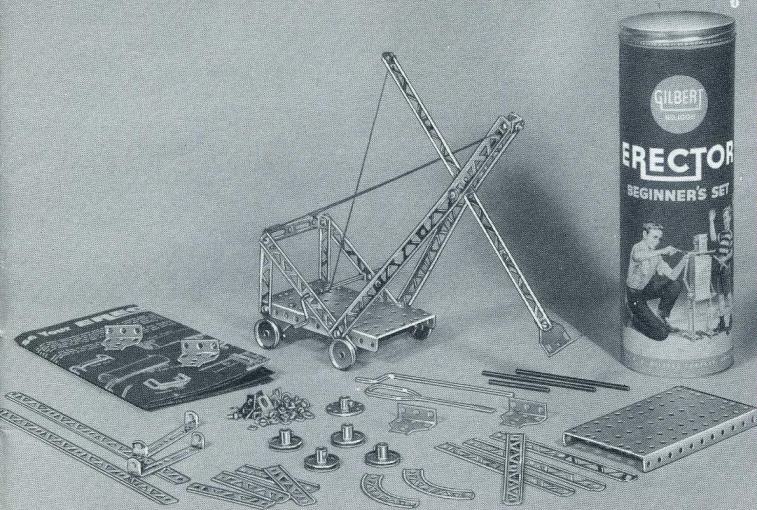
Build and re-build
thousands of planes,
rockets, missiles with
ingenious plastic parts.

Put-together is quick and
fun; needs no glue
or cement.

Build all known space craft
— or create your
own designs.







No. 10011 Erector — The Beginner's Set. Ideal starter set for the young engineer anxious to build something that works. Parts scientifically designed to make large variety of models, yet go together easily. Set makes Racing Car, Robot, Water Tower, Tank Truck and many others. Tube itself used in many models. DIMENSIONS: 11" high, 3½" diameter. PACKED 6 per carton. SHIPPING WEIGHT 8 lbs. SUGGESTED RETAIL **\$1.98**



No. 10021 Erector — The Young Builder's Set. The Set with built-in boy-appeal: has quantity of girders, gears, wheels, pulleys and other parts to make dozens of interesting models, including Cranes, Army Jeeps, Robot, Derrick and others. Big illustrated instruction sheet shows variety of models. DIMENSIONS: 12" high, 4½" diameter. PACKED 6 per carton. SHIPPING WEIGHT 14 lbs. SUGGESTED RETAIL **\$2.98**

ERECTOR®



The greatest construction set ever created
— fun for all ages.

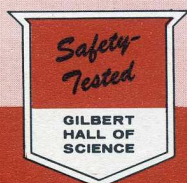
Buils, literally, thousands of exciting models,
many of them with action and motion.

The Square Girder building method of
ERECTOR has never been matched. Models
can be built strong enough
to hold 200 lbs.

Bright, colorful "take-me-home" packaging.



No. 10032 Erector — The Engineer's Set. Sweptback-wing Jet Fighters, Rockets, Mobile Radar Unit, Rocket Launcher Platform and Derrick are only a few of the many models this large Erector tube set will make. All-steel parts sufficient to build dozens of models without duplication. Big illustrated instruction sheet shows put-together. DIMENSIONS: 14" high, 5" diameter. PACKED 6 per carton. SHIPPING WEIGHT 19 lbs. SUGGESTED RETAIL **\$4.98**



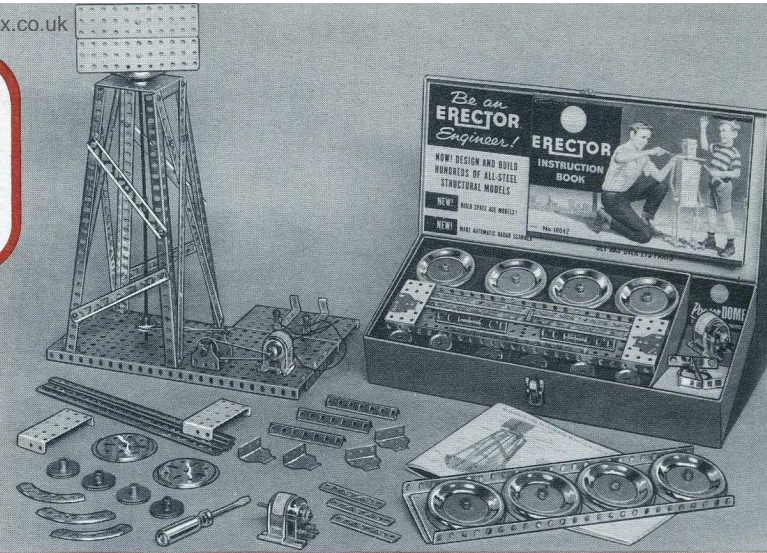
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1961 SCIENCE TOYS

ERECTOR

America's Greatest Construction Toy

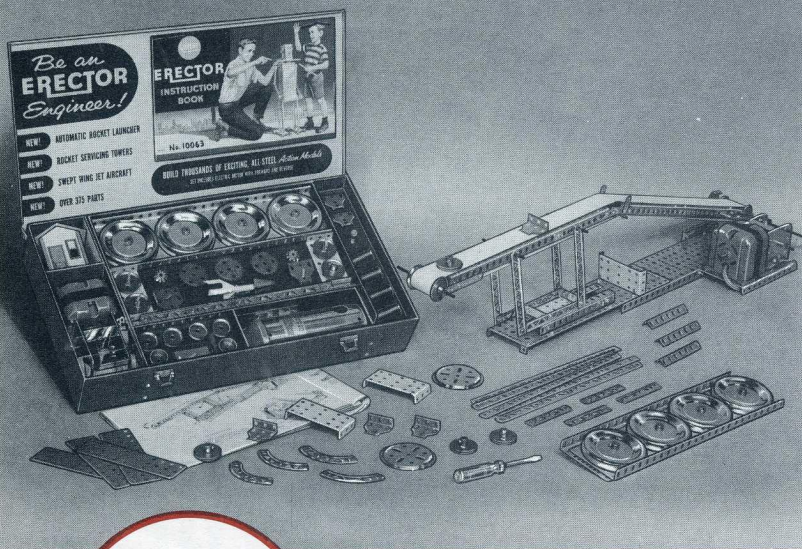
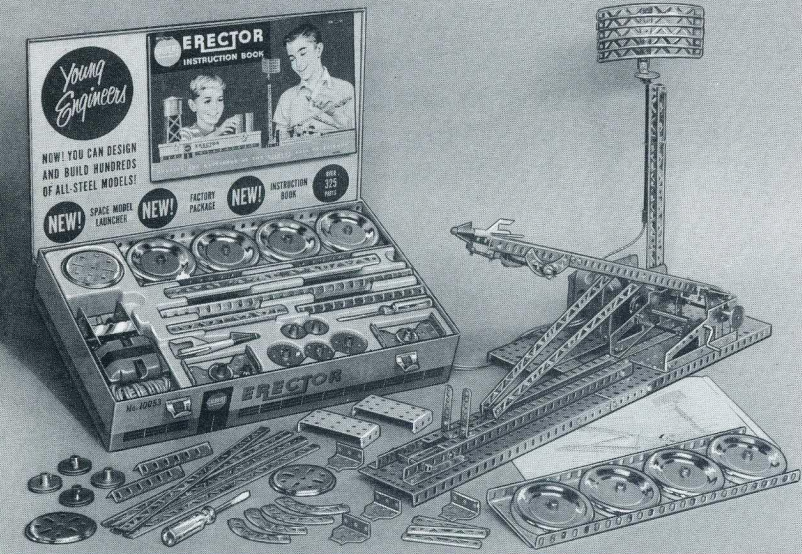
No. 10042 Erector — The Automatic Radar Scanner Set. Battery-operated electric motor provides action for such models as Automatic Radar Scanner, Airplane Ride, self-propelled Truck and many others in this set that includes a generous quantity of parts in a big steel chest. Over 275 girders, gears, wheels, etc., ample to build hundreds of models without duplication. DIMENSIONS: 16¼" long, 10½" wide, 3" deep. PACKED 6 per carton. SHIPPING WEIGHT 36 lbs. SUGGESTED RETAIL **\$10.98**



No. 10053 Erector — Rocket Launcher Set. Slowly the giant launcher track raises, while radar scans the sky in sweeping circles. Countdown over, the button is pressed and WHAM! another rocket streaks off the launching track and into "space". What a thrill — and this fascinating model is only one of hundreds built with one of the most popular sets in the Erector line. Besides big quantity of all-steel parts, set includes powerful electric motor with forward and reverse gear shift and power take-offs. Steel chest designed like factory, as focal point for industrial park. DIMENSIONS: 16¼" long, 10¼" wide, 3" high. PACKED 3 per carton. SHIPPING WEIGHT 28 lbs. SUGGESTED RETAIL **\$18.98**

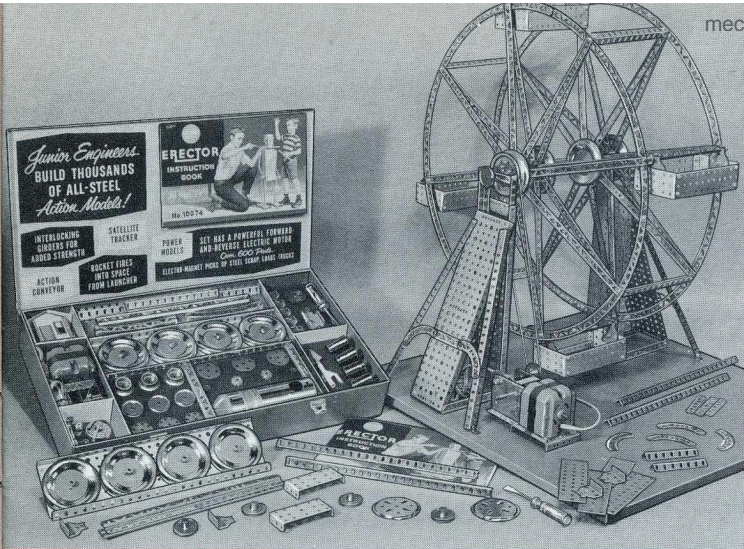
No. 10063 Erector — The Automatic Conveyor Set. There's almost no limit to the fascinating all-steel models that can be built with this huge Erector set, including a motorized Conveyor Belt, Rocket Launcher, Jet Aircraft, Rocket Servicing Towers and hundreds more. Powerful electric motor has forward-and-reverse gears, power take-offs and many other features. Sturdy steel chest provides place-for-everything storage box. Complete illustrated instruction book gives "how to" directions. DIMENSIONS: 18½" long, 10½" wide, 2⅞" high. PACKED 1 per carton. SHIPPING WEIGHT 11 lbs. SUGGESTED RETAIL **\$24.98**

No. 10094 Erector — The Master Builder Set. The finest, most complete and most exciting of all Erector sets! Unbelievably large quantity of parts — girders, gears, wheels, plates, pulleys, etc., — makes every model in the giant-size Erector manual, plus literally hundreds more. Set has two electric motors, one with forward & reverse and power take-offs. Action models made with set include walking Robot that moves step-by-step and swings his arms. Rocket Launchers, Texas Towers, Satellite Scanners, giant Docks, Ferris Wheels, etc., are only a few of thousands of models set will build. DIMENSIONS: 20¾" long, 18¼" wide, 2¾" deep. Packed 1 per carton. SHIPPING WEIGHT 25 lbs. SUGGESTED RETAIL **\$74.98**



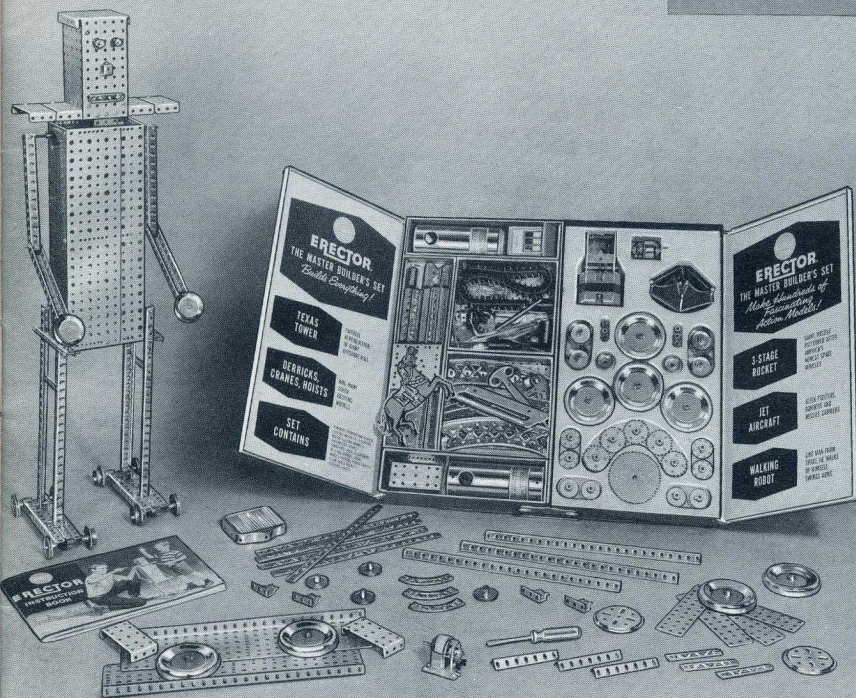
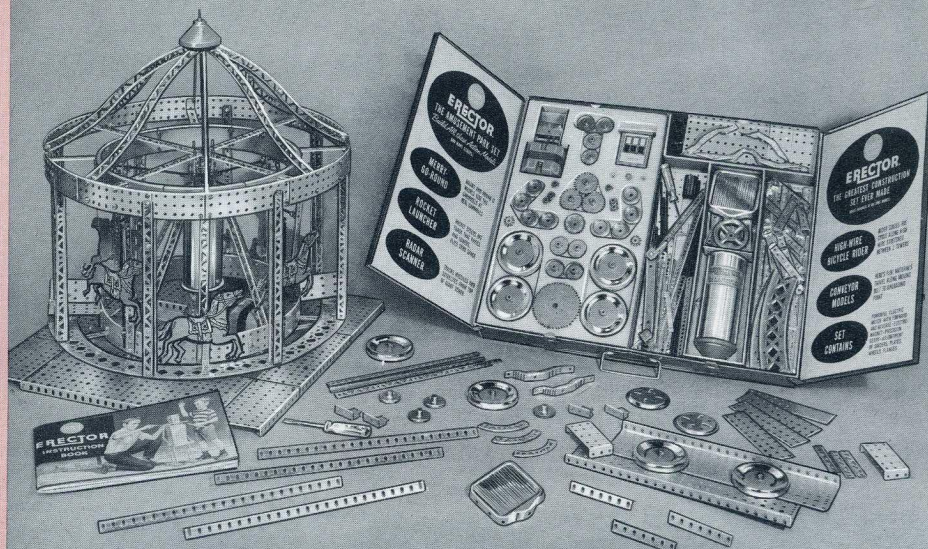
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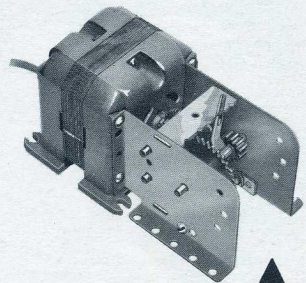
No. 10074 Erector — The Ferris Wheel Set. Giant-size models, some nearly as tall as a boy, can be built with the huge quantity of Erector parts included in this big steel chest. With electric motor (forward and reverse, power take-offs) action can be put into Satellite Tracker, Ferris Wheel, Launchers, Walking Robots, Hoists, Trucks and others. Parts number over 600, weigh nearly 18 lbs. Big illustrated instruction manual makes put-together easy. DIMENSIONS: 20 $\frac{1}{4}$ " long, 12 $\frac{1}{4}$ " wide, 2 $\frac{3}{4}$ " high. PACKED 1 per carton. SHIPPING WEIGHT 18 lbs. SUGGESTED RETAIL \$34.98

No. 10084 Erector — The Amusement Park Set. Nearly 24 lbs. of all-steel Erector parts builds a dazzling variety of such action models as Highwire Bicycle Rider (watch him pedal across the tiny wire, balancing pole cradled in his arms), Merry-go-Round, action Conveyor that carries parts on endless belt, Rocket Launcher and many, many more. In addition to huge assortment of parts, set includes Electric Motor with forward & reverse, power take-offs plus Electro-Magnet for Cranes and Hoists. DIMENSIONS: 20 $\frac{3}{4}$ " long, 16 $\frac{1}{4}$ " wide, 2 $\frac{3}{4}$ " deep. PACKED 1 per carton. SHIPPING WEIGHT 24 lbs. SUGGESTED RETAIL \$49.98

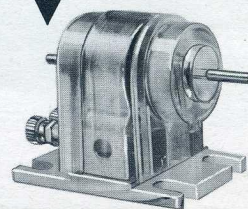


PUT *Action* in **ERECTOR** MODELS with these **ELECTRIC MOTORS!**

No. 10004 Erector-Motor. Tiny, but it packs a wallop of power! Designed to fit Erector baseplate to make models self-powered: Trucks, Cars, etc. Operates beautifully on 2 ordinary flashlight cells — not included. PACKED 6 per carton. SHIPPING WEIGHT 1 lb. SUGGESTED RETAIL \$2.98



No. 10002 Erector-Motor. Has forward & reverse speeds, plus 4-position gear shift. Rated at 120 volts, 60 cycles A.C.; U. L. Approved. PACKED 6 per carton. SHIPPING WEIGHT 16 lbs. SUGGESTED RETAIL \$7.98



Electrical Engineering Sets



No. 11013 Electrical Engineering Set. Ideal set for the junior scientist interested in the safe exploration of the mysteries of electricity. Coil, light, electro-magnet, solenoid and other parts permit experiments in alarm systems, magnetism, auto wiring, telegraphy with lights or buzzer and many other fields. Safety tested and approved. **DIMENSIONS:** 15 $\frac{3}{4}$ " long, 9" wide, 2" high. **PACKED 6 per carton. SHIPPING WEIGHT 12 lbs. SUGGESTED RETAIL \$2.98**



No. 11023 Electrical Engineering Set. How does a light go on? How does magnetism work? For the boy or girl who asks these and countless similar questions, this set provides the answers. Makes searchlight blinker, battery, miner's lamp, alarm systems, code system and other things. Fully safety tested and approved. **DIMENSIONS:** 18 $\frac{3}{4}$ " long, 13" wide, 2" high. **PACKED 6 per carton. SHIPPING WEIGHT 14 lbs. SUGGESTED RETAIL \$4.98**

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No. 11033 Electrical Engineering Set. Hours of fascinating fun with this professional set that has large quantity of parts and equipment, components to control voltages and conduct electrical magnetic experiments. Makes electric spider, pendulum, buzzer, burglar alarm, telegraph communication system. Fully safety tested and approved. DIMENSIONS: 21½" long, 15" wide, 2½" high. PACKED 4 per carton. SHIPPING WEIGHT 16 lbs. SUGGESTED RETAIL \$7.98



No. 11039 Electrical Engineering Set. Large, complete set of parts and apparatus offers safe, exciting experiments for the young scientists interested in learning about electricity and why it behaves as it does. Has remote motor control unit, parts to build a D.C. or universal motor, 2 telegraph sets, telegraph communication system, electro-magnet. Also includes ready-built motor. Experiments in instrumentation, remote control, etc. DIMENSIONS: 24" long, 16¾" wide, 2½" high. PACKED 2 per carton. SHIPPING WEIGHT 14 lbs. SUGGESTED RETAIL \$12.98

What makes the lights go on?

What makes an electric motor run?

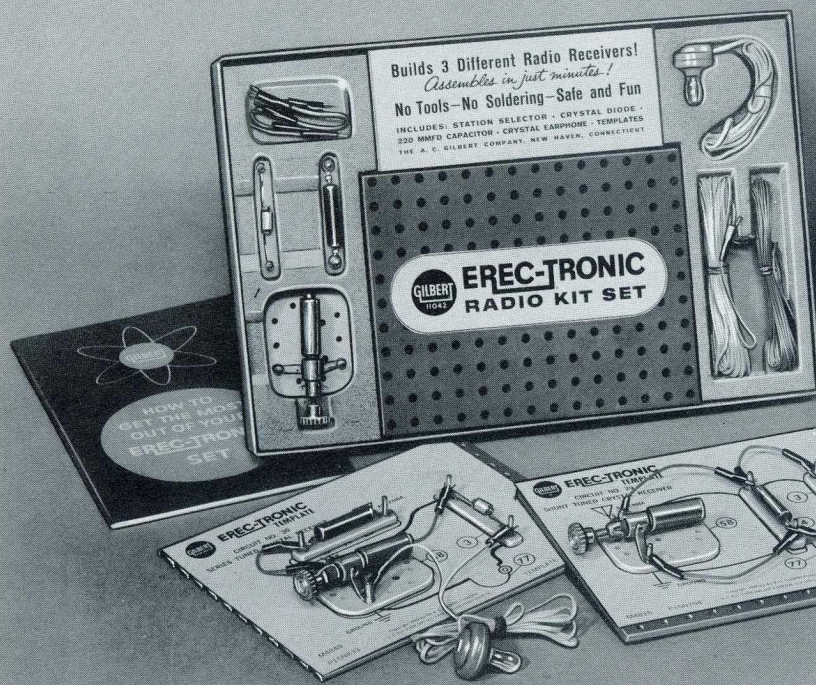
How does a battery store energy?

These sets are a perfect introduction to the whys and hows of electricity.

Fun with lights, buzzers, code telegraph sets and many other experiments.

Safety-Tested

GILBERT
HALL OF
SCIENCE



No. 11042 Erec-Tronic Radio Kit. Builds 3 different Crystal Diode radio receivers; each one goes together in 10 minutes or less. Printed "roadmap" templates fit on pegboard base, parts snap into holes and wiring is "Jiffy-Clipped" to make positive connection. Set includes Station Selector, Crystal Diode, Templates, Crystal Earphone, Condenser, all necessary wires and connectors. DIMENSIONS: 12½" long, 8⅛" wide, 1¼" high. PACKED 6 per carton. SHIPPING WEIGHT 5 lbs. SUGGESTED RETAIL \$4.98

Erec-Tronics Sets



No. 11052 Erec-Tronic Transistor Kit. Easy and fun to make a Code Practice set, Transistor Radio, Crystal Radio, combination Receiver. Professional parts include Crystal Diode, 250 mmfd. Capacitor, Code Sending Key, Tuner, Transistor, Mounting Board, Jiffy Connectors, 25 feet antenna wire, other equipment. DIMENSIONS: 16¾" long, 12¼" wide, 1¾" deep. PACKED 4 per carton. SHIPPING WEIGHT 8½ lbs. SUGGESTED RETAIL \$9.98



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No. 11062 Erec-Tronic Transistor Kit. Put together 9 DIFFERENT radio sets and other circuits — any one in just 10 minutes! No solder, tools or special skills needed. Kit builds Broadcasting Station, variety of Receivers, Code Practice set, others. Kit includes quantity of parts and components, templates, pegboard, Jiffy-Clips and easy-to-follow instructions. Parts nest in Styrofoam blocks for neat storage, safe shipping. DIMENSIONS: 18½" long, 12" wide, 1⅞" deep. PACKED 3 per carton. SHIPPING WEIGHT 7½ lbs. SUGGESTED RETAIL **\$14.98**



Build a complete working radio in 10 minutes or less!

Assemble up to 19 DIFFERENT radio sets and circuits — without tools, solder or special skills!

Fast, positive JIFFY-CLIP connections — the hook-up system used in electronic labs.

Easy-to-follow "roadmap" templates make building fun and simple for all ages.

No. 11072 Erec-Tronic Electron Tube Kit. Makes 15 DIFFERENT radio receivers, broadcast stations and other circuits! Giant Broadcast Station goes together in just 10-15 minutes, can be used to transmit voice or music. Kit builds 2 crystal radios, 2 triode tube radios, short wave radio that brings in distant cities, code transmitter, voice transmitter, 6 crystal-and-tube radios, and other units. Electron tube plus other high quality parts pulls in foreign broadcasts in Receiver. DIMENSIONS: 20" long, 12½" wide, 2⅞" deep. PACKED 1 per carton. SHIPPING WEIGHT 4 lbs. SUGGESTED RETAIL **\$24.98**



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