

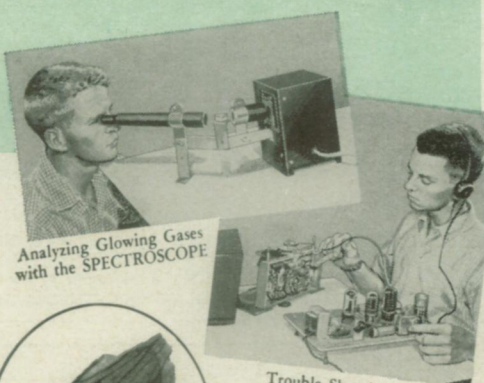


The **AMERICAN BASIC SCIENCE CLUB** offers this
Exciting New Hobby for Everyone
Low Cost **SCIENCE LABORATORY**
 Over 100 Fascinating Projects with



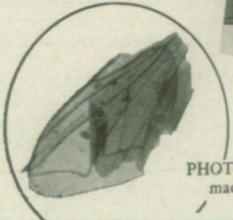
These kits were developed with famous
SOUTHWEST RESEARCH INSTITUTE
 and are a
TRUE BASIC SCIENCE COURSE

- The 8 instruction manuals are expertly written, clearly illustrated — exciting, interesting.
 - **WITHOUT PREVIOUS EXPERIENCE** you can complete every project and gain a valuable, comprehensive science background.
- EASY - FUN - EDUCATIONAL**



Analyzing Glowing Gases with the **SPECTROSCOPE**

Trouble Shooting with the **SIGNAL TRACER**



PHOTOMICROGRAPH of a Fly's Wing made with Microscope and Photo Lab (Actual Size 5" diameter)

COMPLETE LABORATORY COMES IN 8 KITS . . . ONE A MONTH
SUPPLIES ALL THE EQUIPMENT FOR ALL THE FOLLOWING:

ELECTRICAL EXPERIMENTS Educational fun with Electro-Magnets, Transformer, Galvanometer, Rheostat, Relay, Voltmeter, Wheatstone Bridge, and other electric equipment.	RADIO RECEIVER A sensitive three tube Regenerative Radio that has its own DC power supply. Plugs into regular 115 volt AC outlet. Complete with Head Set.	SPECTROSCOPE Fascinating optical instrument used to identify and analyze substances by observing the spectrum of their flame. Spectrum charts are included.
PHOTOELECTRIC EYE Photoelectric Cell, Exciter lamp — and Electronic Relay. Everything you need to control motors, bells, alarms, and do other light beam experiments.	MICROPHONE A sensitive carbon-button microphone that greatly amplifies unsuspected noise. Also adaptable for use with your radio transmitter.	ELECTRONIC EXPERIMENTS Explore functions of vacuum tubes and other electronic components. Build an Electronic Switch—Amplifier, and other experimental circuits.
CODE PRACTICE SET Signal Oscillator, Key and Flasher . . . the complete outfit to learn to receive and transmit the Morse Code . . . the first step to a Ham License.	STROBE LIGHT A variable pulse neon light. "Freezes" motion of rapidly vibrating or rotating objects for close study and checking frequencies, RPM.	BROADCAST TRANSMITTER Sends clear transmissions of both code and voice to nearby radios. Can be used with your microphone, record player, or code oscillator.
RADIO SERVICE EQUIPMENT All the parts to build your own Radio Signal Tracer and a Probe Light Continuity Tester. Both pieces are invaluable in radio servicing.	SOUND EXPERIMENTS Laboratory demonstration of sound waves, resonance and pitch. Includes Variable Frequency Oscillator, Sonometer and Loud Speaker.	TELESCOPE A mounted astronomical Telescope. High quality ground lens enables you to examine details of the moon's surface and distant objects.
PHOTOGRAPHY LAB Complete dark room equipment: Printer—Enlarger—Electronic Timer — Safe Light — Developing Trays and supply of paper and chemicals.	SLIDE PROJECTOR Takes 16mm and 35mm slides, sharp focusing, convection cooled. G.E. Projection Lamp included. Also adaptable as a Projection Microscope.	MICROSCOPE High and low power, precision ground lens, Substage Light and Polarizer. Adaptable for photomicrography in connection with Photo Lab.
ATOMIC RADIATION EXPM. Check radioactivity of ores and do radiation experiments with sensitive Electroscope. Sample radioactive sources of Radium, Uranium included.	SPINTHARISCOPE Gives you a blown up ringside view of the brilliant explosions of disintegrating radium atoms ejecting alpha particles at 11,000 miles per second.	ATOMIC CLOUD CHAMBER See illuminated tracks of speeding nuclear particles emanating from radioactive Alpha source and mysterious cosmic rays from outer space.
ULTRAVIOLET LAMP Produce dazzling color effects with invisible "black light". Used extensively for crime detection, mineralogy and science and industrial research. Fluorescent Tracer Chemical included.	HEAT EXPERIMENTS Study the Molecular Theory of heat using 2 Thermometers, Thermostat, 3 foot Gas Thermometer and special Microscope arrangement that shows the effect of Molecular Movement.	WEATHER STATION Aneroid Barometer, Cup Anemometer that electronically measures wind speed. Sling Psychrometer, Humidity Gauge, Cloud Speed Indicator, Cloud Chart and Weather Map.

ALL THE EQUIPMENT FOR ALL THE ABOVE—only \$29⁶⁰

SEND **\$2.00** WITH ONLY COUPON PAY **\$3.45** FOR EACH KIT YOU RECEIVE (ONE A MONTH FOR 8 MONTHS) **FREE** SOLDERING IRON with second Kit

Your Satisfaction or Your Money Back... AND you may cancel at any time without obligation. These "no risk" assurances because we know you will be... SURPRISED! AMAZED! DELIGHTED!

These 8 Kits Make Up a Valuable, Versatile Science Laboratory Containing Standard Parts by: SYLVANIA, MALLORY, G. E., PYRAMID, STACKPOLE, TRIM AND OTHER RELIABLE MANUFACTURERS
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I wish I could provide each of my Physics students with all of your enjoyable kits. You are doing a wonderful job.

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Designing and offering this complete laboratory to the public at such a low price is a notable service to our society.
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FOR SAFETY!

Circuits are low voltage supplied by isolation transformer that comes with first Kit.



FREE! These 6 Auxiliary Textbooks

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Start sending me A.B.S.C.'s "Home Science Lab" in eight kits, one each month. If not satisfied on inspection of first kit I may return it for immediate refund. (I choose plan checked.)

- () I enclose \$2.00 and will pay \$3.45 plus COD postage on arrival of each kit. I may cancel unshipped kits at any time.
- () I enclose \$29.60 as full payment, *Postage Paid*, for all 8 kits. I may cancel any time and get full refund on unshipped kits.

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