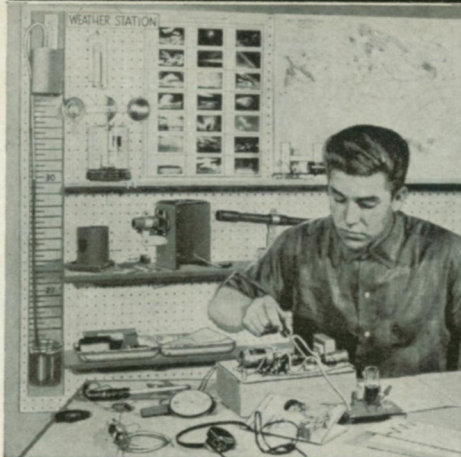


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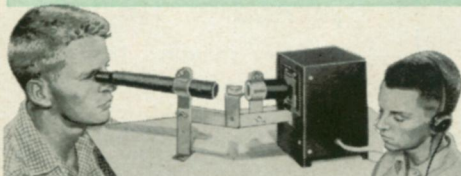
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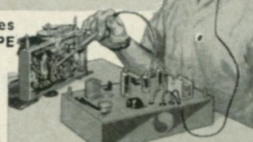
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| <p>ELECTRICAL EXPERIMENTS Educational fun with Electro-Magnets, Transformer, Galvanometer, Rheostat, Relay, Voltmeter, Wheatstone Bridge, and other electric equipment.</p> | <p>RADIO RECEIVER Three Tube Short Wave (80 Meter) and Standard Broadcast Receiver. Sensitive Regenerative Circuit uses regular 115 volt AC. Complete with Head Set.</p> | <p>DC POWER SUPPLY Power Transformer, Vacuum Tube Rectifier and 20-20 mfd. Capacitor Filter Circuit. Converts home AC to the DC required for Electronic Circuits.</p> |
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| <p>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.</p> | <p>STROBE LIGHT A variable pulse neon lamp. "Freezes" motion of rapidly vibrating or rotating objects for close study and checking frequencies, RPM.</p> | <p>BROADCAST TRANSMITTER Sends clear transmissions of both code and voice to nearby radios. Can be used with your microphone, record player, or code oscillator.</p> |
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| <p>PHOTOGRAPHY LAB Complete dark room equipment: Printer—Enlarger—Electronic Timer—Safe Light—Developing Trays and supply of paper and chemicals.</p> | <p>SLIDE PROJECTOR Takes 16mm and 35mm slides, sharp focusing, convection cooled. G.E. Projection Lamp included. Also adaptable as a Projection Microscope.</p> | <p>MICROSCOPE High and low power, precision ground Lenses, Substage Light and Polarizer. Adaptable for photomicrography in connection with Photo Lab.</p> |
| <p>SPECTROSCOPE Fascinating optical instrument used to identify and analyze substances by observing the spectrum of their flame. Spectrum charts are included.</p> | <p>ATOMIC RADIATION EXPM. A variety of projects using Spintharoscope and sensitive Electroscopie. Sample sources of radioactive Uranium Ore and Radium are included.</p> | <p>ATOMIC CLOUD CHAMBER See illuminated tracks of speeding nuclear particles emanating from radioactive Alpha source and mysterious cosmic rays from outer space.</p> |
| <p>ULTRAVIOLET LAMP Produce dazzling color effects with invisible "black light". Used extensively for crime detection, mineralogy and science. Fluorescent Ink, Crayon and Tracer Powder are included.</p> | <p>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.</p> | <p>WEATHER STATION Cup Anemometer that electronically measures wind speed. Barometer, Sling Psychrometer, Humidity Gauge, Cloud Speed Indicator, Cloud Chart and Weather Map.</p> |



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



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