

ELECTRONIC SCIENCE & PROJECT LABS

NO TOOLS OR SOLDERING REQUIRED!

These “Electronic Science Labs” will teach you about electronics from A-Z. With these all-in-one labs, you’ll learn about electronic parts, how to read schematics, and wiring diagrams. All this while building up to **500** different projects. These kits use two quick and easy hook-up methods:

Spring Method:

Simply slip pre-cut wires and components into special springs for a safe, secure connection.



Electronic Playground

Model EP-50

Over 50 Electronic Projects

Build these exciting circuits:

- Finger touch lamp
- Magnetic bridge
- Voltmeter
- Morse code
- Alarm
- Electronic noisemaker
- Electronic kazoo
- Electronic keyboard
- Transistor radio
- Radio announcer
- Metal detector

Learn about:

- Voltage
- Current
- Resistors
- Capacitors
- Transistors
- Diodes
- Transformers
- Speakers
- Antennas

Ideal for Middle Schools!

OVER 50 EXPERIMENTS

Specifically Designed for Beginners.

(Spanish Manual Available)



Requires one (1) 9V battery (part # 590009).

Uses spring hook-up method

75-IN-ONE Electronic Project Lab

Model MX-905

- Easy-to-read, illustrated, lab-style manual included.
- Learn basic principles of electricity, electronics, physics and magnetism!

Everything You Need to Build:

- | | | |
|------------------------|--------------------------|-------------------------|
| • Timer Buzzer | • Electronic Organ | • Sound-sensor Timer |
| • Sound Alarm | • Motion Detector | • Four-level Photometer |
| • Burglar Alarm | • First-Aid Siren | • Two Stage Timer Sound |
| • Photo-level Alarm | • Pulse Width Modulation | • Voltage Detector |
| • Logic Tester | • Water Level Alarm | • Conductivity Tester |
| • Electronic Coin Toss | • Sound Level Meter | • Optical Volume |
| • Motion LED | • DC-to-DC Converter | • AND MANY, MANY MORE! |



Uses spring hook-up method

Requires four (4) “AA” batteries (part # 590001).

130-IN-ONE Electronic Project Lab

Model MX-906

- Easy-to-read, illustrated, lab-style manual included.
- Learn basic principles of electricity, electronics, physics and magnetism!
- Comes with built-in speaker, 7-segment LED display, two fully integrated circuits and rotary controls.

Everything You Need to Build:

- | | |
|------------------------|------------------|
| • AM Broadcast Station | • Timer |
| • Electronic Organ | • Logic Circuits |
| • Strobe Lights | • AND MUCH MORE |

Requires six (6) “AA” batteries (part # 590001).



Uses spring hook-up method

(Portuguese & French Manuals Available)