



- Battery compartment
- Selectors switch
- Push button (2)
- Connector with terminals, X-shaped (4)
- Straight connector with 2 prongs, I-shaped (1)
- Argon LED connector with 2 prongs, L-shaped (8)
- Connector with 3 prongs, T-shaped (6)
- Connector with 4 prongs (2)
- Red light-emitting diode
- Green light-emitting diode
- Yellow light-emitting diode
- Infrared light-emitting diode
- Transistor, NPN (2)
- Transistor, PNP (1)
- Photoresistor
- Diode (2)
- Sound generator IC
- FM module
- 555 timer
- Op-amp
- Red light-emitting diode
- Resistor, 22 Ω
- Resistor, 150 Ω
- Resistor, 470 Ω (2)
- Resistor, 1.5 k Ω
- Resistor, 2.7 k Ω
- Resistor, 3.3 k Ω
- Resistor, 5.6 k Ω
- Resistor, 10 k Ω (2)
- Resistor, 22 k Ω (2)
- Resistor, 39 k Ω
- Resistor, 68 k Ω
- Resistor, 100 k Ω
- Resistor, 220 k Ω
- Resistor, 680 k Ω
- Resistor, 1 M Ω
- Thermistor, NTC
- Photoresistor, 100 k Ω
- Photoresistor, 10 k Ω
- Electrolytic capacitor, 470 μ F
- Electrolytic capacitor, 100 μ F (2)
- Electrolytic capacitor, 10 μ F (2)
- Capacitor, 0.01 μ F (2)
- Capacitor, 0.01 μ F (2)
- Red connecting wire with plugs (3)
- Blue connecting wire with plugs (3)
- Yellow connecting wire with plugs (3)
- Electrode set
- Meter (voltage and current)
- Microphone
- Holder (2)
- Divider tool

→ For some experiments, you will also need: One 9-volt square battery, pencil, felt-tip pen, scissors, card board, tap er, plastic ruler or set square, metal paper clips, aluminum foil, rag, hair dryer, plastic comb, piece of cloth, piece of plastic wrap, tap water, deionized (purified) water, fruit juice, oil, ice cubes, aluminum nails, flashlight, desk lamp, TV remote, stopwatch, magnifying lens, mirror, and various objects made of the following materials: glass, paper, plastic, wood, metal, porcelain.