

OHM'S LAW APPARATUS

N99-B10-2631-06

\$39



Ohm's Law Components

This apparatus is generally used with the GENECON generator to examine the relationship between Voltage, Current, and Resistance within electrical circuits. Students are capable of clearly defining and explaining resistance using the enclosed wire. Additional experiments can be performed by combining this set with either a DC Ammeter or Voltmeter.

SPECIFICATIONS

Wooden Stand: Varnished plywood with terminal (500x40x12mm)

Resistance Wire: Nichrome wire (0.2x470mm)

Accessories: Long wire lead with socket and clips

Miniature bulb (3.8V, 300mA)

Spare Nichrome wire (0.2x470mm)

ELECTRIC EXOERGIC EXPERIMENT DEVICE (6/PK)

N99-B10-2631-01

\$110

The electric exoergic experiment device can be used with a GENECON to conduct exothermic experiments on current. The transformation of mechanical energy is clearly demonstrated on this uniquely constructed device.

SPECIFICATIONS:

Dimensions: 80x50x20mm

Cement resistors: 5ohm, 20W, 6/set

Liquid crystal thermometer: 10-56 degrees C



PARALLEL BULB BASE

N99-B10-2631-02

\$49



The parallel bulb base is designed to demonstrate energy conversion and resistance. Students can use the GENECON to light up as many bulbs as they can.

SPECIFICATIONS:

Construction: Transparent acrylic

Bulb Holders: 4

Terminals: 4

Accessory: 4 bulbs (3.8V, 300mA)

Dimensions: 180x80x25mm