



**OMEGA TYPE ES-217** Experimental Set Up has been designed specifically to determine the relationship between the resistance and length of wire using an ammeter and a voltmeter.

Practical experience on this set up carries great educative value for Science and Engineering Students.

### OBJECT

01 To establish the relationship between the resistance and length of the wire using Voltmeter and Ammeter.

### FEATURES

The Set up consists of the following :

- 01 0-5V D.C. at 3A, continuously variable regulated and short circuit protected Battery Eliminator OMEGA TYPE BE-5/3.
- 02 D.C. Voltmeter, 65mm round dial, mounted on bakelite stand, to read 0-3V OMEGA TYPE MO-65.
- 03 D.C. Ammeter, 65mm round dial, mounted on bakelite stand, to read 0-3A OMEGA TYPE MO-65.
- 04 Set of resistance wires, mounted on a panel board with terminals OMEGA TYPE RB-106.
- 05 One no. plastic scale of 12"
- 06 Weight : 4.8 Kg. (Approx.)
- 07 Adequate no. of connecting wires.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

## OMEGA ELECTRONICS