



**OMEGA TYPE ES-216** Experimental Set Up has been designed specifically to determine the resistance of a wire using ammeter and voltmeter. The set up is absolutely self contained and requires no other apparatus.

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

### OBJECT

01 To determine resistance of a wire using Ammeter and Voltmeter.

### 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 OMEGATYPE BE-5/3.
- 02 D.C. Voltmeter, 65mm round dial, mounted on Bakelite stand, to read 0-3V OMEGATYPE MO-65.
- 03 D.C. Ammeter, 65mm round dial, mounted on Bakelite stand, to read 0-3A OMEGATYPE MO-65.
- 04 Resistance wire of two different gauges each of 1/2 metre length.
- 05 Weight : 4.3 Kg. (Approx.)
- 06 Adequate no. of connecting wires, 50cm long.
- 07 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

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