

RELATIONSHIP BETWEEN THE RESISTANCE AND LENGTH OF WIRE USING VOLTMETER AND AMMETER OMEGA TYPE ES-217



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 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 OMEGA TYPE MO-65.
- 04 Set of resistance wires, mounted on a panel board with terminals OMEGATYPE 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

Works: 28E & F, Malviya Industrial Area, Jaipur-302 017 (INDIA) Phone: 0141-2751559

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E-mail : info@omegaelectronics.net : omegajaipur62@gmail.com Marketing Division: B-28, Fateh Singh Scheme, Opp. Rajputana Palace Sheraton, Jaipur-302006 (INDIA) Phone : 091-141-2375647, 2379223

www.omegaelectronics.net