



Experimental Training Board has been designed specifically for the study of Voltmeter Characteristics : Ohms per volt. It is actual practice to specify the sensitivity of a voltmeter in terms of ohms per volt.

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

Object:

Study of Voltmeter characteristics : Ohms per volt.

Features:

The board consists of the following built-in parts :

01. Voltmeter 65mm rectangular dial of 1V range, having resistance of $1K \pm 10\%$ and full scale deflection current is 1mA.
 02. IC regulated variable DC power supply of 0-20Volt at 100mA.
 03. Necessary resistance.
 04. Mains ON/OFF switch, Fuse and Jewel light.
- * The unit is operative on $230V \pm 10\%$ at 50Hz A.C. Mains.
 - * Adequate no. of patch cords stackable 4 mm spring loaded plug length $\frac{1}{2}$ meter.
 - * Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections & observation.
 - * Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Other Apparatus Required:

- * Digital Multimeter

Note: Specifications are subject to change.

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