



Experimental Training Board has been designed specifically for the verification of Ohm's Law & to study the series and parallel combination of Resistance network. This training board is quite useful for imparting the basic knowledge of voltage and current distribution and the effect of series parallel circuit. The board is absolutely self contained and requires no other apparatus.

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

Object:

01. Verification of ohm's Law.
02. To study series circuits.
03. To study parallel circuits.

Features:

The board consists of the following built-in parts:

01. 0-15 V D.C. at 100 mA, continuously variable regulated Power Supply.
 02. Digital Voltmeter DC 3½ Digit range of 20V.
 03. Digital Current meter DC 3½ Digit range of 200mA.
 04. Adequate no. of other electronic components.
 05. Mains ON/OFF switch, Fuse and Jewel light.
- * The unit is operative on 230V ±10% at 50Hz A.C. Mains.
 - * Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre.
 - * Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/observation of waveforms.
 - * Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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