

Has been designed for the study of the Multimeter. A millimeter of the moving coil type is used to measure the voltage, current and value of resistance i.e. used as a voltmeter, ammeter and ohmmeter respectively.

Practical experience on these boards carries great educative value for Science and Engineering Students.

Object:

Use of a millimeter as Voltmeter, Ammeter and Ohmmeter with use in following ranges :

01. As Voltmeter : 1 to 1000 VDC also 100 Volts AC.
02. As Ammeter : 1mA to 1A.
03. As ohmmeter : 0 to 100 K ohm.

Features

The board consists of the following built-in parts :

01. Ammeter of 1mA basic movement for measurement.
 02. Bridge rectifier.
 03. Battery of 1.5 Volt.
 04. Potentiometer for adjustment.
- * Adequate no. of other electronic components.
 - * 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.

Other Apparatus Required:

- * IC Regulated Power Supply
- * Decade Audio Frequency Generator
- * Decade Resistance Box
- * Variac 0-270 Volts at 2 Amp
- * Digital Multimeter 3¾ digit

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in

