



Training Board has been designed specifically for the study of Conversion of a Galvanometer into an Ammeter. 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. To determine the resistance of a Galvanometer by half deflection method.
02. To determine the figure of merit of the Galvanometer.
03. To convert the Galvanometer into an Ammeter of a given range and to calibrate it.

Features:

The board consists of the following built-in parts :

01. +5V D.C. at 50mA, IC regulated Power Supply.
 02. Galvanometer, 65mm rectangular dial to read 30-0-30.
 03. D.C. Milliammeter, 65mm rectangular dial to read 0-50mA.
 04. Potentiometer and adequate no. of other electronic components.
 05. 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 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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