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Product Name :	**Product Code :**
Conversion of Galvanometer Into An Ammeter	NLAB-ELECTRONICSAB420019

Description :

Conversion of Galvanometer Into An Ammeter

Technical Specification :

Conversion of Galvanometer Into An Ammeter

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 ±10% at 50Hz A.C. Mains.

Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ meter.

Naugralabequipments

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