

Jain Laboratory Instruments





Product Code . JL-AET-1474

Conversion of Galvanometer into an Ammeter

Description

Conversion of Galvanometer into an Ammeter

Object:-

- To determine the resistance of a Galvanometer by half deflection method.
- To determine the figure of merit of the Galvanometer.
- To convert the Galvanometer into an Ammeter of a given range and to calibrate it.

Features:

- +5V D.C. at 50mA, IC regulated Power Supply
- Galvanometer, 65mm rectangular dial to read 30-0-30
- D.C. Milli ammeter, 65mm rectangular dial to read 0-50mA
- · Potentiometer and adequate no. of other electronic components
- Mains ON/OFF switch, Fuse and Jewel light

Specifications:

- 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 ¹/₂ 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

Weight:

• 3 Kg. (Approx.)

Dimension:

• 340 (W) x 110 (H) x 210 (D)

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