

IV-E420A Calibration Of Ammeter By Using DC Slide Wire Potentiometer



Scope of Learning:

- Study of Calibration of Ammeter by using Crompton Potentiometer

Technical Specification:

Power Supplies:

- DC Supply IC Regulated +2V DC, 150mA.
- DC Supply IC Regulated +1.018V DC, 150mA. (Standard Cell)
- DC Power Supply 0-30V, 5A-1Nos.
- Operated on Mains power 230V, 50Hz $\pm 10\%$

Meters:

- Digital Ammeter, DC
- Analog Galvanometer 30-0-30, 20uA/Div.

Other Requirements with Setup:

- Volt Ratio Box - 1Nos.
- Crompton Potentiometer - 1Nos.
- Rheostat - 1Nos.