

IV-E508 Measurement Of Low Resistance By DC Slide Wire Potentiometer

SCOPE OF LEARNING:

- MEASUREMENT OF LOW RESISTANCE BY DC SLIDE WIRE POTENTIOMETER

TECHNICAL SPECIFICATIONS

Power Supplies:

- DC Supply IC Regulated +2V DC, 500mA.
- Electronics Standard Cell +1.018V, 300mA
- DC Power Supply 0-20V, 250mA
(Also Provision for 2A Power Supply
With Switch Selection)
- Operated on Mains power 230V, 50Hz $\pm 10\%$



Meters:

- Digital Ammeter
- Galvanometer As Null Detector

Components are mounted on the panels are:

- 3 Unknown Resistor on Board.
- Provision for Rheostat (External)

SALIENT FEATURES:

- Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.
- Instruction manual.
- Connections are brought out through 4mm Colored Sockets.
- Patch Cords 4mm.
- The trainer is housed in ABS Plastic cabinet.
- Size of the trainer set 12"x10"

ACCESSORIES WITH TRAINER:

- 10 Wire Potentiometer

OPTIONAL ACCESSORIES:

- Scientific Calculator