

## IV-E158 Measurement Of Thermo EMF Across Two Junction Of A Thermocouple With Temperature

### TECHNICAL SPECIFICATIONS:

#### Power Supplies:

- DC Supply IC Regulated +2/4V DC, 500mA. Operated on Mains power 230V, 50Hz,  $\pm 10\%$

#### Meters:

- Digital Voltmeter DC (Dual Range)
- Digital Ammeter DC (Dual Range)
- Digital Galvanometer As Null Detector
- Components are mounted on the panels are:
- 2 Dial Decade Resistor Box on Board.



#### Salient Features:

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

#### Accessories With Trainer:

- 10 Wire Potentiometer
- Electrical Kettle
- Constantan Thermocouple
- Glass Beaker
- Thermometer

#### Optional Accessories:

- Scientific Calculator.