

IV-E394 Temperature coefficient Resistance Of Platinum Resistance Thermometer Using Carey Foster Bidge Method

Scope of Learning:

Study of Low Resistance Measurement by Carey Foster Bridge

Technical Specification:

Analog Meters:

Galvanometer 30-0-30, 20uA/Div.

Power Supplies:

DC Power Supply +1.5V DC, 150mA

Power Supplies:

Operated on Mains power 230V, 50Hz $\pm 10\%$

Components are mounted on the panels are:

Dial Resistance (Two Dial)

Unknown Resistor



Salient Features:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Fuse for Short Circuit protection

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" x 8"

Accessories:

Platinum Resistance Thermometer

Hot Plate

Steam Boiler With Cork

Thermometer