

IV-E696 Heat Capacity Of Solid

Scope of Learning:

- Heat Capacity of Different Materials

Technical Specifications:

Digital Meters:

- Digital Voltmeter 200mV/2000mV
- Digital Ammeter 20mA
- Digital Temperature Meter (Degree C)

Power Supply:

- DC Supply 0-20V DC, 150mA
- Operated on Mains power 230V, 50Hz $\pm 10\%$

The experiment consists of the following:

- Oven (up to 200°C)
- Thermocouple Sensor (With Probe)
- Sample: Brass, Copper, Aluminium, Iron
- Thermometer (0-200°C)
- Output Brought Out Through 4mm Banana Plugs.



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 BT15 Terminals.
- The trainer is housed in Metal cabinet.
- Size of the trainer set 15"x7"

Optional Accessories:

- No