

IV-E696B Heat Capacity Of Graphite



Scope of Learning:

- Heat Capacity of Graphite Materials

Technical Specification:

Meters:

- Voltmeter 300V AC
- Ammeter 1A AC
- Digital Temperature Indicator

Power Supply:

- AC Supply 0-230V AC, 2A
- Operated on Mains power 230V, 50Hz $\pm 10\%$

The experiment consists of the following:

- Graphite rod of 50mm dia 300mm length
- Circular heater at the top of the Graphite rod
- Chro-Alu Thermocouple Provision to measure temp
- Sturdy Stand for Graphite assembly
- Output Brought Out Through 4mm Banana Plugs.

Optional Accessories:

- No