

Product Name :
Computerized Thermal Conductivity of Powder**Product Code :**
EEMECH45M0086ALTEC™**Description :**

Computerized Thermal Conductivity of Powder

Technical Specification :

- Heat transfer insulating powder trainer unit consists of two thin wall concentric copper spheres.
- The inner sphere houses the heating coil.
- Heating coil is made up of nichrome wire wound on mica sheet.
- The insulating powder packed between two shells.
- Four thermocouple are embedded on inner sphere and six thermocouples are embedded on outer sphere.
- The entire ten-temperature indicator, these reading enable of insulating powder.
- Power supply to the heater is given through a dimmer stat & is measured by voltmeter & an ammeter.
- Temperature can be measured with the help of thermocouples.
- Insulating powder Asbestos magnesia commercially available powder and Packed between the two spheres.
- Radius of the inner copper sphere: 50mm
- Radius of the outer copper sphere: 100 mm

- Heater Mica Type
- Heating power: 350W
- Temperature limitation: 95°C
- Temperature: 2x 0...325°C
- Heating power: 0...450W
- 230V, 50Hz, 1 phase
- 230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase



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