

**Product Name :**  
Computerized Thermal Conductivity of Powder

**Product Code :**  
CHINAELABC2620008



**Description :**

Computerized Thermal Conductivity of Powder

**Technical Specification :**

**FEATURES:**

Determination of thermal conductivities  $k$  for different powder at different temperatures

Thermal conductivity of insulating powder can be calculated.

Ideal for group studies & demonstration.

Panelized instruments mounted on a control panel.

Easy to operate.

Useful for institutions, research laboratories & insulating powder manufactures

Functions of the software: educational software, data acquisition, system operation

**SPECIFICATION:**

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

Measuring ranges :

Temperature: 2x 0...325°C

Heating power: 0...450W

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Required for Operation :

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase



**Engineering Lab China**