

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

**Product Code :**  
ENGLABINGCAG3300008



**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 :

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Temperature: 2x 0...325°C  
Heating power: 0...450W

Required for Operation :  
230V, 50Hz, 1 phase  
230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase



## Engineering Lab Equipment India