

**Product Name :**  
Guarded Hot Plate with Data Acquisition

**Product Code :**  
ENGLABINGCAG3300010



**Description :**

Guarded Hot Plate with Data Acquisition

**Technical Specification :**

**FEATURES:**

Determination of thermal conductivities  $k$  for different material at different temperatures  
Thermal conductivity of solid can be calculated.  
Ideal for group studies & demonstration.  
Panelized instruments mounted on a control panel.  
Easy to operate.  
Functions of the software: educational software, data acquisition, system operation  
Useful for institutions, research laboratories & insulating powder manufactures

**SPECIFICATION:**

The unit requires outside water supply.  
Cold plates

**Hot plate :**

Hot plate heater: 500 W with control knob.  
Guard ring heater: 500 W with control knob.

**Measuring ranges :**

Temperature: 2x 0...325°C

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Heating power: 0...450W

Required for Operation :

230V, 50Hz, 1 phase

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



**Engineering Lab Equipment India**