

**Product Name :**  
Thermal Conductor

**Product Code :**  
ELAB-ENG-10-0007



**Description :**

Thermal Conductor

**Technical Specification :**

The apparatus is designed to determine thermal conductivity of different liquids. The apparatus consists of a heater. The heater heats a thin layer of liquid. A cooling plate removes heat through liquid layer, ensuring unidirectional heat flow. Temperature is measured across the liquid layer and complete assembly is properly insulated. A proper arrangement for changing the liquids is provided. The whole assembly is kept in a chamber.