

Product Name :
Thermal Conductivity Of Liquids**Product Code :**
ALABS-A143-031**Description :**

Thermal Conductivity Of Liquids

Technical Specification :

Thermal Conductivity Of Liquids

The present apparatus is designed to determine thermal conductivities 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 chamber.

Experiment:

Determination of Thermal conductivity of different liquids and to make a comparative study

Study of variation of thermal conductivity of different liquids with temperature

Utilities Required:

Water supply 5 lit/min (approx.)

Drain.

Electricity Supply: I Phase, 220 V AC, 2 Amp.

Table for set-up support



Equipments Exporters

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