

Product Name :
Linear Heat Conduction Apparatus**Product Code :**
Transfer Lab0005**Description :**

Linear Heat Conduction Apparatus

Technical Specification :

Linear Heat Conduction Apparatus

Specification:

- A small-scale accessory that allows experimental investigation of linear heat conduction and the measurement of the thermal conductivity of various solid conductors and insulators.

- An insulated, 25mm diameter brass heated section and cooling section that may be either clamped together, or assembled with one of four insulated intermediate sections or test specimens between the interfaces.
- The hot end uses a nominal 65W heater (operating at 240v maximum), which is fitted with a high temperature limit switch. The power supplied to the heater is controlled and measured by the Heat Transfer Service Unit .
- The cold section is of identical dimensions to the hot end and is water-cooled. Both the heated and cooled ends are each fitted with three thermo couples at 15mm intervals to measure the temperature gradients along the bars.

Electrical and Electronics

Website: www.electricelectronicsindia.com, **Email:** export@electricalelectronicsindia.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773