



Email : sales@laboratoryinstrumentindia.com

Product Name :
Linear Heat Conduction Apparatus

Product Code :
LBNY-0005-10200030



Description :

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.

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.

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 . 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.

Technical Specification :

Linear Heat Conduction Apparatus



Laboratory Instrument India