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Product Name :
Radial And Linear Heat Conduction

Product Code :
LBNY-0005-103000124



Description :

Linear heat conduction: 3 measuring objects, heating and cooling element, 9 temperature measuring points
Radial heat conduction: brass disc with heating and cooling element, 6 temperature measuring points
Examination of heat conduction in solids
Experimental setup consisting of experimental unit and display and control unit
Electric heating element
Cooling with mains water.

Technical Specification :

Technical Data:

Linear heat conduction
3 measuring objects, insulated
1x DxL: 25x30mm, steel
1x DxL: 30x30mm, brass
1x DxL: 15x30mm, brass
Heater: 140W
Radial heat conduction
Heater in the middle of the disc: 125W
Cooling coil at outer diameter of disc
Disc diameter: 110x4mm
Measuring ranges
Power: 0...200W
Temperature: 0...100C.



Laboratory Instrument India