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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**