

<b>Product Name :</b> Heat Conduction Apparatus	<b>Product Code :</b> NLAB-ENGINEERINGLB56009
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<b>Description :</b>
Heat Conduction Apparatus
<b>Technical Specification :</b>
Investigating heat conduction in solid objects
Experimentation set-up, consisting of experimental unit and display and control unit
Linear conduction: 3 inserts, 9 temperature measuring points, heating and cooling element
Radial conduction: 6 temperature measuring points, heater at centre, cooling coil at outer diameter of the disc
Cooling with tap water
Electric heaters
Processing of measured data on a PC
Technical Data
Linear conduction

3 inserts, insulated

1x DxL: 25x30mm, steel

1x DxL: 15x30mm, brass

1x DxL: 30x30mm, brass

heater: 140W

Radial conduction

Disc diameter: 100x4mm

Heater: 125W

Cooling coil at outer diameter of disc

Measuring Ranges

Temperature: 9x 0...100°C

Power: 0...200W

## Naugralabequipments

**Website:** [www.naugralabequipments.com](http://www.naugralabequipments.com), **Email:** [sales@naugralabequipments.com](mailto:sales@naugralabequipments.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003