



Email : sales@laboratoryinstrumentindia.com

Product Name :
Heat Transfer By Radiation

Product Code :
LBNY-0005-12500025



Description :

In radiation the heat transfer takes place via electromagnetic waves. Unlike heat conduction and convection, heat radiation can also propagate in a vacuum. Heat radiation is one of the three basic forms of heat transfer. Heat radiation is not bound to a material.

Features:

Effect of different surfaces on heat transfer by radiation.

Technical Specification :

Learning Objectives And Experiments:

- Verify Lamberts inverse-square law
- Study transient behaviour
- Create power balances
- Verify Kirchhoffs law
- Produce logarithmic diagrams for evaluations
- Verify Stefan-Boltzmann law.



Laboratory Instrument India

