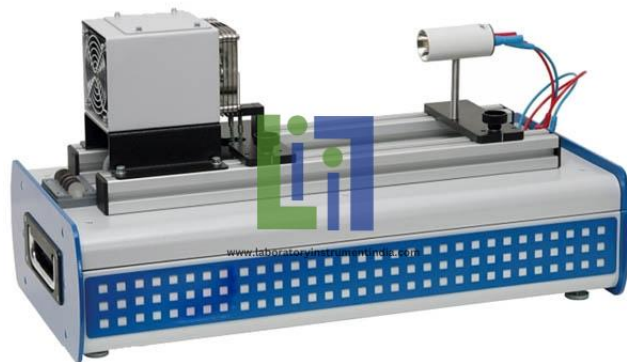




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**Product Name :**  
Heat Transfer By Radiation

**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**

