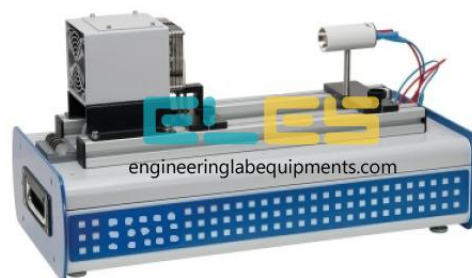


Product Name :
Heat Transfer By Radiation

Product Code :
ENGLABINGCAG7900010



Description :

Heat Transfer By Radiation

Technical Specification :

Heat radiation is one of the three basic forms of heat transfer.
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 not bound to a material.

Learning Objectives And Experiments

- Verify Lambert's inverse-square law
- Verify Stefan-Boltzmann law
- Verify Kirchhoff's law
- Study transient behaviour
- Create power balances
- Produce logarithmic diagrams for evaluations

Features

- Effect of different surfaces on heat transfer by radiation

Engineering Lab Equipment India

