

Product Name :
STEFAN BOLTZMAN APPARATUS

Product Code :
TRANSFORMER0003



Description :

STEFAN BOLTZMAN APPARATUS

Technical Specification :

Designed to determine the Stefan Boltzman constant, the Stefan Boltzman Apparatus is manufactured by us exactly as per the existing principles. The Stefan Boltzman Apparatus consists of a hemisphere fixed to a Bakelite plate, the outer surface of which forms the jacket to heat it. Hot water to heat the hemisphere is obtained from a hot water tank, which is fixed above the hemisphere. The copper test disc is introduced at the center of hemisphere. The temperatures of hemisphere and test disc are measured with the help of temperature sensors.

Equipments:

- Determination of Stefan Boltzman constant and study the effect of hemisphere temperature

or

Utilities Required:

- Electricity Supply (1Phase, 220 V AC, 50 Hz)

- Table For Setup Support

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