

Stephen Boltzmann Apparatus



- 0-5 to 1 HP water pump (as per need)
- 1/4 HP vacuum pump
- Hot water storage tank with a capacity of 20 to 50 liters (as required)
- Black-coated test plate
- Vacuum chamber to enhance radiation effect
- Hot and cold water circulation options
- Spherical-shaped dome
- Jacketed, well-insulated closed chamber for the dome
- Temperature sensors mounted at multiple locations

Emissivity Apparatus

- Matt-Black Coated Plate
- Test Plate: Grey coated
- Flat Plate Surface Heater
- Constant power regulator
- Temperature sensor: K / J / pt-100 Type
- Temp. scanner with USB Port
- Ampere and Voltage meter

