

Product Code . JL-HTL-10041

Composite Walls Apparatus



Description

Composite Walls Apparatus

The apparatus consists of a pair of M.S. plates, Bakelite, brass/aluminum.

These plates in series on either side of the heater form a composite wall.

The whole unit is clamped in a frame, which can be viewed through the Perspex sheet.

The thermocouple tapings enables us to find out the conductivity and resistance of the composite walls.

Specifications:-

Heater- Mica heater of dia. 250 mm.

Plates-

M.S. plates of thickness 25mm & dia. 250mm.-2 nos.

Bakelite plates of thickness 10mm & dia. 250mm.-2 nos.

Brass/Aluminum plates of thickness 15mm & dia. 250mm.-2nos

Dimmerstat – 2 A capacity.

Measurements —

voltmeter and an Ammeter to measure input power.

Multichannel digital temperature indicator to measure temperatures at- various points.

A technical manual accompanies the unit.

Services Required:-

230 V, A.C. stabilized supply along with earthing connection.

Bench area 1m x 1m x 0.5m height
