

Equipment Name: Draught Proof Chamber

General specifications

Draught Proof Chamber to meet the below requirements

- Draught Proof chamber (Temperature rise test) equipment as per Annex –D of IEC: 60598-1 Clause 12.4.1 sec(12.3) & (12.4) suitable to measure temperature rise test of luminaires.
- Inner Wall Dimensions: 1500 × 1500 × 1500 mm.
- Test Corners as below
 - The different corners fabricated on wooden/fiber board complete with black matt painted is supplied and suitable for Luminaire for direct fixing wall mounting/ sealing type.
 - Corner fixing type test corner (suitable for corner fixing with two boards)
 - Corner fixing test corner (suitable for vertical corner fixing with three boards)
 - The test corner with suspended sealing (suitable for recessed Luminaires/Test recess)
- The control unit to be fitted to the draught-proof chamber consisting of auto transformer 10A rating, digital voltmeter, 20 channel digital temperature indicator along with 20 Nos. sensor thermocouple etc., with ON / OFF Switch, ON/OFF Counter, MCB, Indicator lamp, time totalizer etc.
- Should be Dismantled type.
- Thermocouples to be provided along with the chamber.
- Calibration Certificate from ISO 17025 lab to be provided along with the instrument.

Quantity – 01.

Applicability

Draught Proof Chamber is used to perform temperature rise test for luminaires.