

**Equipment Name: Endurance Test Chamber**

**General specifications**

Endurance Test Proof Chamber to meet the below requirements

- Test Method as per IEC 60598-1:2014, Cl 12.3.1.
- Temperature range: upto 80°C
- Test Supply Voltage to the luminaries: upto 300Vac
- Different types of holders for LED devices like Tube lights, street lights, down lights, recessed luminaries etc.,
- Temperature Overshoot protection.
- To be divided in to multiple compartments for different type of lighting devices.
- Different compartment to be operated individually.

Control unit to be provided with the following for each compartment.

- Auto Transformer to set the output voltage
- Digital Voltmeter
- Timer control to set ON/OFF time of the Device under test as per the requirement.

Calibration Certificate from ISO 17025 lab to be provided along with the instrument.

Quantity - 01

**Applicability**

Endurance Test Chamber is used to perform Endurance test, High temperature test as per the standard requirements.