

ENVIRONMENTAL CHAMBER (LI-HC-50)

APPLICATION :

Humidity Cabinet has many usage. Some of them as follows :

As a stand-alone test for environmental effects on test specimens.

As preparation of test specimens for further physical tests or chemical tests.

As environmental conditions for conducting testing of specimens.



FEATURES :

- Inner chamber made of SS and outer made of SS duly powder coated.
- Gap between two walls is filled with special grade glass wool.
- A self cooler air circulation fan is fitted to maintain uniform temp. & humidity conditions throughout the chamber.
- Temperature from 5°C to 50°C ($\pm 0.5^\circ\text{C}$) controlled by Digital Temp Indicator cum Controller.
- Humidity is controlled by Humidity Controller from atmospheric humidity to 85% ($\pm 3\%$).
- Capable of moving easily to different locations using 4 castor wheels.

TECHNICAL SPECIFICATIONS :

Model : LI-HC-49	Chamber Size (W x D x H)	Capacity
	455 x 455 x 455 mm	95 Ltrs
	455 x 455 x 710 mm	147 Ltrs
	605 x 605 x 605 mm	225 Ltrs
	605 x 605 x 910 mm	335 Ltrs
Temperature Range	5°C to 50°C	
Temp. Controller	Digital Temp Indicator cum Controller	
Temp. Accuracy	±0.5°C	
Humidity Range	15 – 85% RH	
Humidity Accuracy	± 3%	
Power	230V AC (±10%) Single Phase	

OPTIONALS :

- Hygrometer (Humidity Indicator).
- Digital combined display for Temp & Humidity combined.
- Automatic Voltage Stabilizer 3KVA (Recommended).

Models, Features and Specifications subject to change without notice.