

HUMIDITY CABINET (LI-HC-49)

APPLICATION :

Humidity Cabinet provides a controlled environment for a wide range of industrial and biotechnology testing applications. This instrument is designed to duplicate a natural condition, which allows testing the limitations of a sample when exposed to various temperature and moisture fluctuations.



FEATURES :

- Inner chamber made of SS and outer made of MS duly powder coated.
- The gap between the outer and inner wall is fitted with special grade glass wool.
- Air circulation fan is fitted to maintain uniform temperature and humidity conditions throughout the chamber.
- A low-pressure water vapor generator controls chamber humidification by injecting saturated water vapor into the re-circulating air duct.
- Temperature controlled by Digital Temperature Indicator-cum-Controller.
- Humidity controlled by Digital Humidity Controller.

TECHNICAL SPECIFICATIONS :

Model : LI-HC-49				
Inside Chamber Size	455x455x455mm	455x455x710mm	605x605x605mm	605x605x910mm
Capacity	95Ltrs	147Ltrs	225Ltrs	335Ltrs
Temp. Range	Above ambient to 60°C			
Temp. Accuracy	±1°C			
Temp. Controlled by	Digital Temp. Indicator-cum-Controller			
Humidity Controlled by	Digital Humidity Controller			
Humidity Range	Ambient +10% to 95% RH (±3%)			
Shelves	3 adjustable			
Power	230V AC, 50Hz			

OPTIONAL :

- Combined Humidity & Temperature Controller.
- Automatic voltage stabilizer 3KVA (Recommended).

Models, Features and Specifications subject to change without notice.