



TEMPERATURE (HUMIDITY) TEST CHAMBER

BANBROS's temperature and humidity control chamber allows you to perform test of large capacities, its upgraded performance gives reliability, automated operation, power efficiency and custom design in standard. High quality temperature and humidity control chamber that can meet every customer's requirement, custom designs are also available. It's flexible and user friendly technology will fulfill the requirements of building ideal chamber.

Weather be technology related applications or research based applications or Industries based applications, test requiring temperature and humidity control are necessary. Temperature controlled by Digital Indicator cum Controller PID based with timer. Inside chamber is made of Stainless Steel and outside made of mild Steel powder coated.

FEATURES: -

- Ideal for High and low temperature testing.
- Quick temperature change rate.
- Reliable steam generator system for humidity applications.
- Adjustable vanes in supply grille allow directing of airflow as needed.
- Environmental Stress Test Screening applications.
- Corrosion resistant interior chamber.
- Hinged doors for easy access.
- Easy access to frequently checked refrigeration components.
- Test Chamber can be managed remotely with Ethernet/LAN-based Web Controller.
- Low maintenance and easy to clean.



BHC-SERIES

**TECHNICAL SPECIFICATIONS: -**

Model	BHC-55	BHC-64	BHC-131	BHC-488
Internal Volume	55L	64L	131L	488L
Internal Dimensions W x D x H (mm)	381x381x381	400x400x400	650x450x450	1150x850x500
Temperature Control	Microprocessor based PID controller			
Temperature	Range	Ambient to 60°C ± 1°C		
Humidity	Range	40% to 95%		
	Accuracy	± 3%		
Display	LED Digital			
Air circulation	Blowers			
Lighting	Fluorescent lamp			
Material	Inner	Stainless steel 304		
	Exterior	MS Powder coated		
	Shelves	Stainless steel 304		
	Insulation	Glass wool		
Power	220-240 Volts, 50 Hz. Single Phase			

Note: Other sizes are also available on demand.