

SO-LOW HUMIDITY STABILITY CHAMBER

MODEL HCN4-24GD

23 Cubic Ft. Upright – Temperature Range: 20°C to 60°C / Glass Door

Specifications:

* Capacity	23 cubic ft.
* Temperature Range	20°C to 60°C
* Dimensions	
* Exterior w x d x h	26.75" x 35.75" x 80.625"
* Interior w x d x h	22" x 25.5" x 59"

Features:

- Glass Door
- Casters
- Adjustable control ranges from 20 to 60°C
- User friendly Programmable Logic Microprocessor control.
- Programmable ramp and soak
- USB data port
- RS-485 communication (MODBUS-RTU)
- Battery backup
- Visual alarm indicator
- Audible alarm indicator
- Power failure alarm
- Sensor failure alarm
- Stainless Steel Interior standard
- White Painted Exterior
- Shipping Weight - 450 lbs.
- 115/60/1 / 5-20P
- Warranty-(Domestic)1 ½ years parts and labor.
Compressors additional 3 years, no labor.

Performance:

Temperature Variation: +/-0.5°C @ +20°C to +60°C. The published temperature variation is derived from the maximum deviation of the thermocouple located nearest the chamber geometric center during the entire test period. (i.e., +25.0°C min and +26.0°C max divided by two would be a variation of +/-0.5°C).

Temperature Uniformity:

+/-1°C @ +20°C to +60°C. The published temperature uniformity is derived from the maximum deviation of 9 thermocouples are placed on 3 horizontal planes, each plane having the thermocouples evenly spaced diagonally across the shelf from the left and right inner wall, and the middle sensor placed in the approximate geometric center of the shelf.

Humidity Variation:

+/-3% @ +20°C to +60°C (humidity-controlled range) and RH within performance graph. Humidity variation is derived from the maximum deviation of the humidity sensor during the test period.

