SO-LOW Environmental Equipment Co., Inc.
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ENGINEERS AND MANUFACTURERS OF ULTRA-LOW FREEZERS

SO-LOW HUMIDITY STABILITY CHAMBER MODEL HCN4-52

49 Cubic Ft. Upright – Temperature Range: 4°C to 70°C / Solid Doors

Specifications:

* Capacity	49 cubic ft.
* Temperature Range	4°C to 70°C
* Dimensions	
* Exterior w x d x h	54” x 36.33” x 80.625”
* Interior w x d x h	49” x 25.5” x 59”

Features:

- Solid Doors
- Casters
- Adjustable control ranges from 4 to 70°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 @ +4°C to +70°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 @ +4°C to +70°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% @ +4°C to +70°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.