

Precision-Controlled Humidity Chamber

Hotpack 33HR



Hotpack Humidity Chambers are quality engineered to ensure long life and reliable performance, using corrosion resistant stainless steel construction with Heliarc-welded chamber seams and fireproof non-hygroscopic glass wool insulation, which is impervious to corrosive vapors and fumes. The microprocessor controls have digital readouts to enable precise temperature and humidity control inside the chamber.

Key Features

- Microprocessor controlled.
- Long-term stability testing.
- Wide range of applications.

Applications

- Industrial and Laboratory Testing
- Environmental Testing
- ICH Stability Testing
- Shelf Life Testing
- MIL-SPEC Applications
- TAPPI Applications

Validation

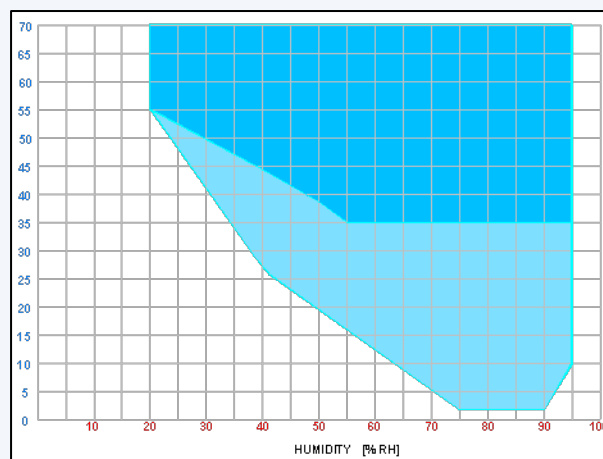
A range of Validation packages are available offering from a full IQ/OQ turnkey validation to just providing a validation workbook for the user to carry out the validation.

Performance Specifications

Chamber Volume	33 ft ³ 934 L
Chamber Dimensions (W x D x H)	33 in x 27 in x 60 in (84 cm x 69 cm x 152 cm)
External Dimensions (W x D x H)	41 in x 35 in x 90 in (104 cm x 89 cm x 229 cm)
Temperature Range	2° C to 70° C
Control Resolution	0.1° C
Humidity Range*	20% to 96%
Number Of Shelves (Standard Configuration)	4
Max Number of Shelves	19
Shelf Area (Each)	6 ft ² (0.5 M ²)
Electrical Services	230 V, 1 Ph, 60 Hz 3.3 kW, 15 A
Shipping Weight	1,600 lbs. 727 kg

* Humidity range is temperature dependent. See Figure 1.

Figure 1 Temperature / Humidity



■ No Refrigeration ■ With Refrigeration