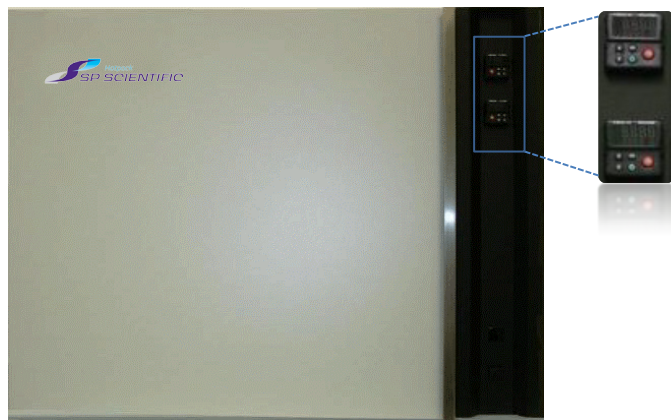


# Precision-Controlled Humidity Chamber

## Hotpack 10HA and 10HR



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.
- Inner glass door.
- Side plenum airflow.
- 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

	10HA	10HR
Chamber Volume	10 ft <sup>3</sup>	10 ft <sup>3</sup>
Chamber Dimensions (W x D x H)	30 in x 21.5 in x 27 in (76 cm x 54.5 cm x 68.5 cm)	30 in x 21.5 in x 27 in (76 cm x 54.5 cm x 68.5 cm)
External Dimensions (W x D x H)	44 in x 27.5 in x 35 in (112 cm x 70 cm x 89 cm)	44 in x 27.5 in x 45 in (112 cm x 70 cm x 114 cm)
Temperature Range	35° C to 70° C	2° C to 70° C
Control Resolution	0.1° C	0.1° C
Humidity Range*	20% to 96%	20% to 96%
Number Of Shelves (Standard Configuration)	4	4
Max Number of Shelves	10	10
Shelf Area (Each)	4 ft <sup>2</sup> (0.33 M <sup>2</sup> )	4 ft <sup>2</sup> (0.33 M <sup>2</sup> )
Electrical Services	230 V, 1 Ph, 60 Hz 2.3 kW, 10 A	230 V, 1 Ph, 60 Hz 3.1 kW, 14 A
Shipping Weight	440 lbs. (182 kg)	450 lbs. (204 kg)

\* Humidity range is temperature dependent. See Figure 1.

Figure 1 Temperature / Humidity

