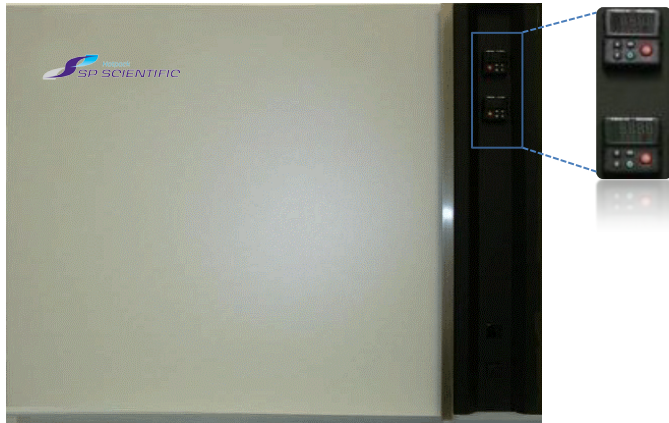


Precision-Controlled Humidity Chamber

Hotpack 10HA and 10HR



Performance Specifications

	10HA	10HR
Chamber Volume	10 ft ³	10 ft ³
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 ² (0.33 M ²)	4 ft ² (0.33 M ²)
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)

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.

* Humidity range is temperature dependent. See Figure 1.

Figure 1 Temperature / Humidity

