

Environmental Test Chambers

H A S T E S T

HSI-80NSSB Temperature & Humidity Chamber

Hastest is excited to introduce a line of table top Temperature-Humidity chambers with a wide variety of sizes as well as temperatures and humidity ranges.

All Hastest Chambers are equipped with a very powerful programmable controller that includes a LCD display and PID controls.

Chambers are designed with "Go Green" features using an energy efficient method of heating and cooling.

These chambers are offered in several standard sizes with popular temperature and humidity ranges with fast delivery times.

Most of the standard replacement parts are stocked in the Silicon Valley location offering quick turn around times.

Contact the local office to inquire about availability of Demo Models for short term lease and or purchase.

Hastest also offers chambers made to customer's unique specifications and requirements.

View the TEMI-300 Programmable LCD Controller Manual (pdf)

Features:

- Stainless Steel Plate (SUS#304, Mist) Interior
- Steel Plate [Baked Panel] Exterior
- High Density Polyurethane Froth Insulation
- Unique, Uniform Airflow System
- SUS #304 Stainless Steel, PT 100 Ω , Temp-Hum Sensors (2)
- Fin Heat Disperse-Stainless Steel Heater
- PID controlled-Stainless Steel Humidifier
- Hermetic Compressors
- Dupont Type [No Fluorine] Refrigerant
- Air Cooled Type Condenser
- Multi-segment, Automatic Adjustment Evaporator
- High efficiency Temperite Type Oil Separator
- TEMI-300 Programmable LCD Controller
- RS-485 Communication Port/Connector
- Vane Type Sirocco, L134, Fan



Single Door

Observation Window; Anti-condensation & Frost Free

Cable Port with Plugs

Water Tank

Adjustable Shelves, Stainless Steel, Qty (2)

Anti-explosive Interior Lamps [Lighted Push Button Switch]

Redundant Safety Features

Fire Protection

Fast Recovery Fuses

Compressor Overload

High Pressure Protect

Phase Reversal Protect

Circuit Breaker System

Lack Of Water Detector

Humidifier Thermal Overshoot Protector

Alarms

Options:

Pure water generating system

[Click here to convert specifications to US](#)

Model	HSI-80NSSB
Interior Dimensions	400W x 500H x 400D mm [Many Other Sizes Available]
Exterior Dimensions	600W x 950H x 1290D mm
Volume	80 L
Temperature Range	-40 °C to +140 °C
Temperature Constancy	±0.5 °C
Temperature Uniformity	±2.0 °C
Humidity Range	30 to 95% RH
Humidity Constancy	±2.0% RH
Humidity Uniformity	±3.0% RH
Heating Rate	+20 °C to +140 °C Approx. 40 mins.
Cooling Rate	+20 °C to -40 °C Approx. 70 mins.

AC Power Sources	220VAC/60Hz/Single-Phase, 15Amps [Other Options Available]
Weight	160 kg [Approx.]

Factory Sales and Technical Support Center

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[Contact Form](#)