

## Environmental Test Chambers

### H A S T E S T

#### HSI-PCH-252NTSB Temperature & Humidity Chamber

##### Features:

Stainless Steel Plate (SUS#304, Mist) Interior

Steel Plate [Baked Panel] Exterior

High Density Polyurethane Froth Insulation

Unique, uniform airflow system

Vane Type Sirocco, L134, Fan

SUS #304 Stainless Steel, PT 100  $\Omega$ , Temp-Hum Sensors (2)

Fin Heat Disperse-Stainless Steel Heater

PID controlled-Stainless Steel Humidifier

Hermetic-Single Compressor

Dupont R-404A [No Fluorine] Refrigerant

Air cooled Type (with motor) Condenser

Multi-segment, Automatic Adjustment Evaporator

TEMI-880 Programmable LCD Communication Controller

RS-485 Communication Port/Connector

SUS#304L-SS, PT 100  $\Omega$  Sensors

Single Door

Observation Window; Anti-condensation & frost free

Cable Port with Plugs

Water Tank

Adjustable Shelves, Stainless Steel (2)

Anti-explosive interior lamps [Lighted Push Button Switch]

Set of Casters



AC Power Cord  
 Redundant safety features  
 Fire Protection  
 Fast recovery fuses  
 High pressure protect  
 Phase reversal protect  
 Circuit breaker system  
 Lack of water detector  
 Humidifier thermal overshoot protector  
 Alarms

**Options:**

Chart Recorder  
 Additional Cable Ports  
 Extra Shelves

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

<b>Model</b>	<b>HSI-PCH-252NTSB</b>
Interior Dimensions	600W x 700H x 600D mm [Many Other Sizes Available]
Exterior Dimensions	1100W x 1630H x 1200D mm
Volume	252 L
Temperature Range	-40 °C to +150 °C
Temperature Constancy	±0.5 °C
Temperature Uniformity	±2.0 °C
Humidity Range	20 to 98% RH
Humidity Constancy	±2.0% RH
Humidity Uniformity	±3.0% RH
Heating Rate	-40 °C to +150 °C Approx. 60 mins.
Cooling Rate	+20 °C to -40 °C Approx. 60 mins.
AC Power Sources	220VAC/60Hz/Three-Phase, 16Amps [Other Options Available]
Weight	300 kg [Approx.]

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**Factory Sales and Technical Support Center**

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