# **HAST Environmental Stress Screening Test Chamber**

### ----the internal size can be customized

### Features:

- 1. Automatic adding water function, and automatic filling water upon the water short storage while testing.
- 2. Autotatic operation to test process finished, easy to use.
- 3. Temperature control: LED digital temperature controller can make accurate testing of temperature setting, control and display.
- 4. LED digital timer, when the inner box's temperature reached the setting value, then start to time to ensure the test complete.
- 5. Accurate pressure: temperature chart always shows the inner box's pressure and relative humidity.
- 6. Water device is automatically discharge not saturated steam in order to achieve the best steam quality.
- 7.A integrated silica gel door gasket, air tightness is very good, and long operation life.
- 8. The inner box is mirror-polished, graceful and non-pollution

#### **Technical Parameters:**

Model	HAST - 25	HAST - 35	HAST - 45
Internal Dimension ΦxD (mm)	300x250	350x450	450x550
External Dimension ΦxD (mm)	850x1300x900	900x1350x900	1000x1480x1000
Steam Temperature Range	Steam Temperature Range: 100°C~135°C, (143°C is optional)		
Relative Pressure/ Absolute Pressure	Relative pressure: display values indicated on the pressure gauge Absolute pressure: pressure gauge value adds 100 Kpa (The actual value in the inner box)		
Steam Humidity	70~100% R.H. steam humidity adjustable		
Steam Pressure (Absolute Pressure)	$101.3 Kpa + 0.0 Kg/cm2 \sim 2.0 Kg/cm2 \; ; \; (3.0 Kg/cm2 \; is \; special \; standard)$		
Recursive Device	Steam in forced-circulation		

## **Pictures**











