

## ASLI HAST accelerated aging chamber



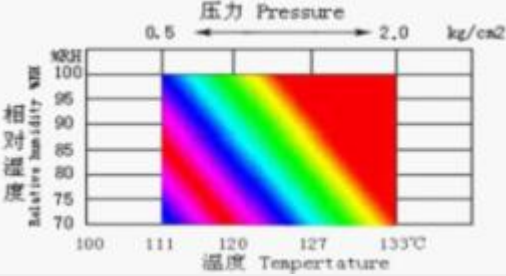
**HAST accelerated aging chamber**

### Application:

HAST accelerated aging chamber is widely applied to the testing of sealing property for multi-layer circuit board, IC sealing package, LCD screen, LED, semi-conductor, magnetic materials, NdFeB, rare earths and magnet iron, in which the resistance to pressure and air tightness for above mentioned products can be tested out.

### HAST accelerated aging chamber technical parameters:

Model	HAST - 25	HAST - 35	HAST - 45	HAST - 55	HAST - 65
Internal Dimension $\Phi \times D$ (mm)	300x250	350x450	450x550	550x650	650x750
External Dimension $\Phi \times D$ (mm)	850x1300x900	900x1350x900	1000x1480x1000	1150x1650x1200	1300x1800x1350
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)				

Comparison Table of Temperature, Humidity , Pressure					
Steam Humidity	70~100%R.H. steam humidity adjustable				
Steam Pressure(Absolute Pressure)	101.3Kpa +0.0Kg/cm <sup>2</sup> ~ 2.0Kg/cm <sup>2</sup> ; (3.0Kg/cm <sup>2</sup> is special standard)				
Recursive Device	Steam in forced-circulation				
Safety Protective Device	Water short storage protect, over pressure protect.(have automatically/manual water replenishing, automatically discharge pressure function )				
Accessories	Two layers stainless steel plate				
Equipment Capacity(L)	17	43	87	155	250
Power	AC 220V(±10%), 1φ 3 Lines ,50/60HZ; AC 380 V(±10%) ,3φ 5 Lines,50/60HZ				



**safety device:**

1. Safety device for the pot: If the inner box is not closed , the machine can not start
2. Safety Valve: When the inner box's pressure higher than the machine's undertake value, it will self-relieve.
3. Double overheat protection device: When inner box's temperature is too high, it will alarm, and Automatic cut off the heating power.
4. Cover protection: The inner box's cover is made of aluminum alloy, can protect the worker from scald.

**HAST accelerated aging chamber features:**

1. Automatic adding water function, and automatic filling water upon the water short storage while testing.

2. Automatic 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