

Hoyama

Rapid temperature change test chamber HTC-300- SC



Description:

The rapid temperature change test box is also known as the temperature cycle test box and the environmental stress screening (ESS) test box. It is suitable for environmental stress screening tests. Through the environmental stress screening of the products, the design defects of the products can be found quickly and the reliability of the products can be improved.

Feature:

Wide temperature area: large capacity test area

Sample temperature control: optional test temperature control function is available. Novel design: the design is more case-like and practical.



Specification:

Model	HTH-300-SC	HTH-600-SC	HTH-990-SC	HTH-300-SD	HTH-600-SD	HTH-990-SD
Inner dimension (W*H*D)mm	580*750*765	800*950*800	1100*950*950	580*750*765	800*950*800	1100*950*950
External dimension (W*H*D)mm	880*1730*1570	1000*1950*1900	1400*1950*2100	880*1730*1570	1000*1950*1900	1400*1950*2100
Internal volume(L)	300	600	990	300	600	990
Temperature range	-40~+150°C			-60~+150°C		
Heating rate	5°C/min,10°C/min Linear (can be customized)					
Cooling rate	5°C/min Linear grid (customizable)					
Temperature fluctuation	±0.5°C (No-load state)					
Temperature deviation	±2.0°C (No-load state)					
Temperature uniformity	±2.0°C (No-load state)					
Humidity range	10%R.H~98%R.H					
Temperature change rate	Heating rate : Not less than 5.0°C, 10°C/min (-55~85°C the whole process average) Cooling rate : Not less than 2.0°C /min (+85~-55°C the whole process average)					
cooling	Air-cooled (or water-cooled)					