

1. Programmable Temperature Humidity Test Chamber

<p>80L(400x500x400mm)</p>  <p>A compact stainless steel test chamber with a control panel on the right side featuring a digital display and several buttons. The front door is closed.</p>	<p>150L(500x600x500mm)</p>  <p>A stainless steel test chamber with a control panel on the right side. The front door is open, revealing the interior chamber.</p>
<p>225L(600x750x500mm)</p>  <p>A stainless steel test chamber with a control panel on the right side. The front door is closed.</p>	<p>480L(600x850x800mm)</p>  <p>A stainless steel test chamber with a control panel on the right side. The front door is open, showing the interior.</p>
<p>800L (1000x1000x800mm)</p>  <p>A large stainless steel test chamber with a control panel on the right side. The front door is closed.</p>	<p>1000L(1000x1000x1000mm)</p>  <p>A large stainless steel test chamber with a control panel on the right side. The front door is open, revealing the interior.</p>

Application:

Programmable temperature and humidity test chamber is also called environment testing machine, used to test various types of materials for their tolerances of heat, cold, dry, humidity. It is applied for quality inspection for all types of electronic products, electric appliance, and products from communication, instrument, automobile, plastic, metal, food, chemical, building materials, medical and aerospace industries.

Technical Sheet:

Model	TH-80 (A~F)	TH-150 (A~F)	TH-225 (A~F)	TH-408 (A~F)	TH-800 (A~F)	TH-1000 (A~F)
Internal Dimension WxHxD (mm)	400x500x400	500x600x500	600x750x500	600x850x800	1000x1000x800	1000x1000x1000
External Dimension WxHxD (mm)	950x1650x950	1050x1750x1050	1200x1900x1150	1200x1950x1350	1600x2000x1450	1600x2100x1450
Temperature Range	Low Temperature(A:25°C B:0°C C:-20°C D:-40°C E:-60°C F:-70°C) High Temperature 150°C , 200°C is Optional					
Humidity Range	20%~98%R.H.(10%-98% R.H. / 5%-98% R.H ,is a special optional condition, need Dehumidifier)					
Analytic Accuracy/ Distribution uniformity of temperature and humidity	0.1°C; 0.1% R.H/±2.0°C; ±3.0% R.H.					
Control Accuracy of Temperature and Humidity	±0.5°C; ±2.5% R.H.					
Temperature Rising/Falling Speed Rate	Temperature rising approx. 0.1~3.0°C/min / temperature falling approx. 0.1~1.5°C/min; (The Falling Speed Rate Min.1.5°C per minute is a special optional condition)					
Inner and Outer Material	Material of the inner box is SUS 304# stainless steel, of the outer box is stainless steel or SEE cold-rolled steel with paint coated.					

Insulation Material	Resistant to high temperature, high density, formate chlorine, ethyl acetum foam insulation materials					
Cooling System	Wind cooling or water cooling/single segment compressor (-40°C, double segment compressor -70°C)					
Protection Devices	Fuse-free switch, overloading protection switch for compressor, high and low voltage coolant protection switch, over-humidity and over-temperature protection switch, fuses, fault warning system, water short storage warning protection					
Optional Accessories	Inner door with operation hole , Recorder, Water Purifier, Dehumidifier					
Compressor	French Tecumseh Brand, Germany Bizer Brand					
Power	AC220V 1ø3 lines, 50/60HZ , AC380V 3ø 5 lines , 50/60HZ					
Approx. Weight (Kg)	150	180	250	320	400	450