

Temperature Humidity Test Chamber

-----the internal dimension can be customized

- Internal volume: 150 Liters
- Temperature range: -40°C~+150°C
- With humidity, range: 20~98%RH

Temperature humidity test machine with high precision perfect external design, external with double sides cold rolled plate electrostatic powder coated material, internal with SUS#304 high temperature resistant stainless steel. Insulation material adopt fire resistant high strength PU polyurethane foaming thermal insulating material. More than 20% energy saving is achieved & thanks to the introducing of German advanced refrigerator control technology. Control system and control circuit components are introduced with famous brand .

Parameter:

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 (cm)	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					
Humidity Range	20%~98%R.H.(10%-98% R.H. / 5%-98% R.H ,is optiona , need Dehumidifier)					
Indication resolution/Distribution uniformity of temperature and humidity	0.1°C; 0.1% R.H/±2.0°C; ±3.0% R.H.					
Indication resolution/Distribution uniformity of temperature and humidity	±0.5°C; ±2.5% R.H.					
Temperature Rising / Falling Velocity	Temperature rising approx. 0.1~3.0°C/min temperature falling approx. 0.1~1.5°C/min; (Falling Min.1.5°C/min is optional)					
Inner and Outer Material	Interior material is SUS 304# stainless steel, exterior 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 1 3 lines, 50/60HZ , AC380V 3 5 lines , 50/60HZ					
Approx. Weight (Kg)	150	180	250	320	400	450



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Pictures



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