SKYLINE
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3/F 2nd Building Minghui Industrial Zhongwuwei Niushan Dongcheng District Dongguan
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Temperature And Humidity Testing Chamber

800 L Programmable Temperature & Humidity Chamber is designed for testing the capability of heat-endurance, cold-endurance, dryness-endurance, and humidity-endurance,

suitable for quality control of the industries of electron, electrical equipment, vehicle, metal, foodstuffs, chemistry, building materials, luggage, adhesion tape, printing, packaging, etc.

Technical parameters

Power Supply	110-120 V/220V / 380V, 50Hz / 60Hz, Specified in order
Temperature Control Mode	Balance Temperature Control(BTC) Mode
Working Environment Temperature	5°C ~ 35°C
Temperature Range	Temp Range from -70°C to 150°C is available on request
Temperature accuracy	0.1°C or 0.2°F
Humidity Range	10% to 90% RH +/- 0.5% (5 ~ 15% is available on request)
Relative humidity accuracy	±2%
Heating rate	4.0 °C / min
Cooling rate	1.2 °C / min
Shell material	Quality SUS304 stainless steel
Interior material	Quality SUS304 stainless steel
Thermal Insulation Material	Polyurethane foam (glass wool)
Controller	Siemens or HT-900 Korea
Refrigerating Unit	Tecumseh, France made
Cooling Mode	Water cooling / Double segment compressor
Heater	Ni-Cr heating wire
Blower	Centrifugal blower
Temperature Sensor	PT100
Safety Devices	Power overload, leakage, grounding, over-temperature protection (with voice prompts), fast fuse, compressor over-voltage protection
Optional Parts	printer, special port, added shelf, special shelf, PL internal bulbs, dry and wet ball gauze, etc.

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Internal Dimensions (W x D x H cm)	40 x 40 x 50	50 x 50 x 60	60 x 50 x 75	80 x 60 x 85	100 x 80 x 100	100 x 100 x 100
Internal Volume (L)	80	150	225	408	800	1000
External Dimensions (W x D x H cm)	90 x 94 x 136	100 x 104 x 146	100 x 117 x 161	110 x 137 x 171	150 x 137 x 186	150 x 157 x 186
Weight (Kg)	180	250	300	400	520	550

Application industry (not limited to the following)

1. Electronic, electrical, mobile, data
2. Communication, instrumentation, vehicle parts
3. Plastic products, metal, food
4. Chemistry, building materials, medical treatment
5. Space and other products to detect the quality of use

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