

Constant High Low Temperature Humidity Test Chamber Cabinet Programmable



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Uses:

This Programmable Constant High-Low Temperature Humidity Testing Cabinet can simulate different environment condition. It's appropriate for testing material performance, such as resist heat, resist dry, resist humidity and resist cold. That can define performance of material.

Related Standards :

IEC60068 2-1/2/3/30, GB/T2423/5170/10586, JIS C60068, ASTM D4714, CNS3625/12565/12566

Features:

- 1.Large glass window design, viewing angle in all directions, hollow electric plating film and anti-condensation design, built-in lights to facilitate the test sample state of real-time observation in the course of testing.
- 2.Large-size LCD display screen, simple operation, easy to edit programs. PID with automatic calculation function, show failure message .
- 3.Material quality of inner box is SUS304 # mirror-face stainless steel imported, and outer box is steel plate and the paint. Box body is processed shape using CNC machine tool, its shape is beautiful and fine.
- 4.An RS-232 communication interface, matching recorder, strong expandability.
- 5.Heat preservation material used glass fiber cotton of high-intensity PU foam and high density, which can avoid unnecessary energy loss.



Specification:

Material	Inner material	SUS 304# steel plate
	Outside material	SUS 304# steel plate(surface disposing)
	Thermal insulation material	Thermostability high density chlorine formic acid foam insulator material
System wind pathround-robin mode		centrifugal fan-broadband enforce circulation
Refrigeration way		Single stage compression refrigeration
Refrigerator		whole sealing piston France Taikang brand Compressor
Freezing fluid		R404A or USA Dupont environmental protection refrigerant(R23+R404)
Condensation way		forced air cooling or water-cooling
Heater		Nichrome heating wire heating
Humidifier		Semi-enclosed steam humidification
Water-provide way		full-automatic periodical feeding
Standard configuration		1 Observe window(double-deck cavity toughened glass),1 50mm test hole in the left,1 PL inner chamber lamp,2clapboards, 1 bag of wet and dry bulb, 3 fuses, 1 power line.
Safety device		Non- fuse-switch(compressor overload, refrigerant high low voltage, over-humidity and temperature protection,Protection switch,fuse stoppage warning system
Power		1φ 220V AC±10% 50/60Hz 3φ 380V AC±10% 50/60Hz