

Rapid-Rate Thermal Cycle Chamber Equipment

Applications

1. To simulate test environment with different temperature and humidity.
2. Cyclic test includes climatic conditions: holding test, cooling-off test, heating-up test, and drying test

Standard Features

Internal Dimension (WxDxH)	400x500x500mm
External Dimension (WxDxH)	600x1080x1380mm
Working Capacity	100 liters
Internal Chamber Material	SUS#304 stainless steel, mirror finished
External Chamber Material	Stainless steel with paint spray
Temperature Range	-70 °C ~+180 °C
Temperature Flucuation	±1C
Humidity Range	10%~98%RH
Humidity Fluctuation	±2.5%RH
Humidity Uniformity	3%RH
Sample Tray	SUS#304 stainless steel, 2pcs
Observation Window	Tempered glass: 250*300mm
Testing Hole	Diameter 50mm, for cable routing
Power Supply Source	Three-phase, 380V, 50Hz
Safety Protection Device	Protection Leakage, Over Temperature, Compressor over-voltage and overload, Heater short circuit
Test Standard	IEC60068-2-14