

SMC-770-CA

Customer requirements	SANWOOD Chamber Spec	Reference picture
Temperature: -40~+85F (-40~+30C)	Temperature: -40~+150C	
Humidity: 85%RH	Humidity: 20~98%RH	
Testing products size: LED light fixture 1473mmx127mmx50mm	Customized Internal size: W1600*D600*800mm External size: W1800*D1290*1900mm Model: SMC-770-CC	

Model: SMC-770-CA		
Temperature	Working Temperature	+5~45°C
	Temperature Range	-40°C~150°C
	Temperature Fluctuation	±0.5°C
	Cooling Rate	1.0~3.0°C/min
	Heating Rate	3.0~5.0°C/min
Temperature	Temperature Uniformity	±1.5°C (-40.0°C~100.0°C) ±2.0°C (100.1°C~180.0°C or -40.0°C~70.0°C)
	Humidity Range	20.0%RH~98.0%RH
Humidity	Humidity Fluctuation	±1.0% RH
	Humidity Uniformity	±2.0% RH
	Internal Material	SUS304 Stainless Steel (1.2mm)
Material	External Material	Cold-Rolled Plate (1.2mm), Powder Coating
	Heat Insulation	Polyurethane Foam (100mm)+glass wool (10mm)
	Fan	Centrifugal fan (Impeller Fan)
	Refrigeration Compressor	Hermetic Compressor (Tecumseh)
	Cooling way	Air Cooling or Water Cooling
	Refrigerant	R404A, R23, R508
	Evaporator	Finned-Tube Exchanger
	Heater	Nickel Chrome Strip Heater
	Humidifier	Steam Humidifier
	Size	Interior Size (mm) W*H*D
Outer Size (mm) W*H*D		1800x1900x1290
Volume (L)		770L
Weight (kg)		680kg
Power Supply	380V AC 50/60Hz 17A	
Controller	Standard: South Korea TEMI-1500	Optional: South Korea TEMII-2500, South Korea TEMII-2700