



SKZ250-6 Programmable High and low temperature thermal chamber

Specification	Working size: mm	1000×1000×1000		
	Dimensions : mm	1600×1480×2050		
Structure	Vertical single box			
Technical Parameters	Temperature Range	-40℃~+150℃		
	Temperature fluctuations	≤±0.5℃		
	Temperature uniformity	≤2℃		
	Cooling rate	0.7~1℃/min (Average)		
	Heating rate	≥3℃/min (Average)		
	Humidity Range	20%~98%R.H		
	Humidity fluctuations	3%~4%R.H		
Material	Outside	Electrostatic spray of cold-rolled steel		
	Inner	SUS304 stainless steel		
	Thermal insulation	Fine glass insulation cotton		
Configuration	Controller	TEMI-580 color touch programmable temperature and humidity controller		
		Program control: 30 Group 100 segments (segments can be adjusted number assigned to each group)		
	Heater	316 Stainless steel fin shape heater		
	Cooling System	Compressor	French original "tecumseh" closed compressor	
		Cooling mode	Cascade refrigeration	
		Refrigerant	Environmental protection R-404A, R-23	
		Filter	USA -alco	
		Condenser	Sino-foreign "Purcell"	
		Evaporator		
		Expansion valve	Danish original "Danfoss"	
	Circulatory system	Stainless steel fan forced circulation of air to achieve		
		Sino-foreign "sohon" Motor		
	Window lights	Philips		
Others	Removable stainless steel sample holder 2 layers			

		Test lead with cable outlet Φ50mm hole 1 pc	
		Hollow conductive electric defrost glass windows and lamps	
		Universal move wheels the bottom corner	
Security protection	Electric leakage protection		
	South Korea, "rainbow" over-temperature alarm protection		
	Fast Fuse		
	Compressor high and low voltage protection, overheat, over current protection		
	Line fuse and a full jacket style terminals		
Standards	IEC 60068-2-1:2007, IEC 68-2-2-1974 IEC 68-2-2A-1978 MOD, IEC 68-2-3-69, IEC 60068-2-30-1980,MOD;IEC 60068-2-30 AMD.1-1985,MOD		
Power	380V/6Kw		
Picture			
			Programmable temperature and humidity controller