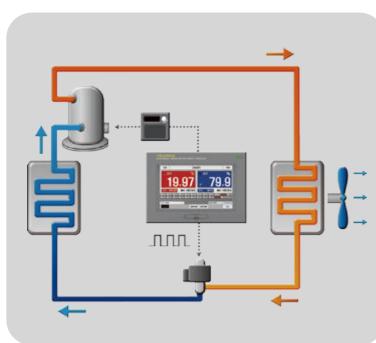


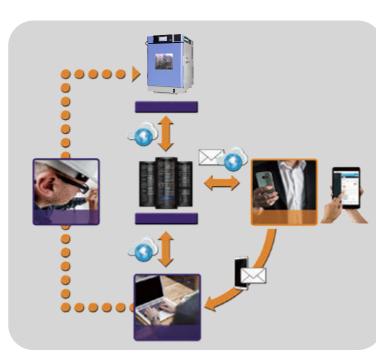
Bench-Top Temperature & Humidity Chamber



Energy Conservation



Remote network system



Circuit System













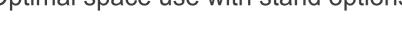


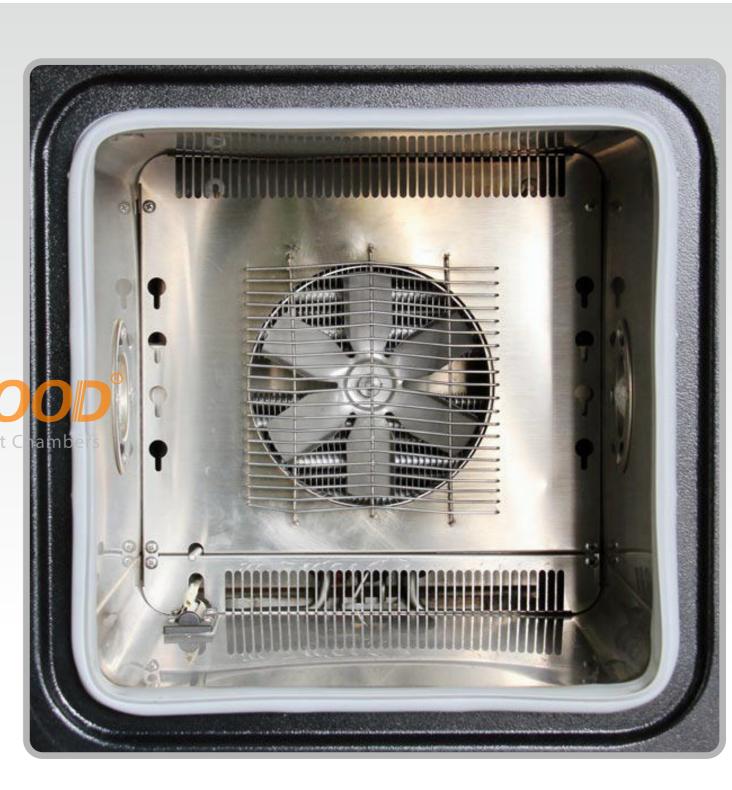












 Specifications 				
Model		SMC-22-CC	SMC-27-CC	SMC-64-CC
Temperature	Temperature range	-60℃~180℃ (A:0℃~180℃;B: -20℃~180℃; C: -40℃~180℃;D:-60℃~180℃)		
	Temperature fluctuation	±0.5℃		
	Cooling rate	180.0 $^{\circ}$ C $^{\sim}$ -60.0 $^{\circ}$ C Within about 100 minutes 1.0 $^{\sim}$ 3.0 $^{\circ}$ C/min		
	Heating rate	-60.0 $^{\circ}\mathrm{C}$ $^{\circ}\mathrm{180.0}$ $^{\circ}\mathrm{C}$ Within about 60 minutes 3.0 $^{\circ}\mathrm{5.0}$ $^{\circ}\mathrm{C}$ /min		
	Temperature uniformity	±1.0℃ (-40.0℃~100.0℃) ±1.5℃ (100.1℃~180.0℃or-40.0℃~-60.0℃)		
Humidity	Humidity range	20.0%RH~98.0%RH		
	Humidity fluctuation	±1.0% RH		
	Humidity uniformity	±2.0%RH		
Material	Internal material	SUS304 stainless steel(1.2mm)		
	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 mode	air cooling		
	Refrigerant	R404A、R23、R508		
	Evaporator	finned-tube exchanger		
	Heater	nickel chrome strip heater		
	Humidifier	Steam Humidifier		
Size	Interior(mm) W*H*D	300X300X250 22.5L	300X300X300 27L	400X400X 400 64L
	Exterior(mm) W*H*D	500X850X1150	500X 850X1190	600X950X1350
	Weight	85kg	105kg	105kg
Working Temperature			+5 ~ 35 °C	
Power supply		220V/AC 50/60Hz 12A	220V/AC 50/60Hz 23A	220V/AC 50/60Hz 23A
Controller		Standard: South Korea TEMI-1500 Optional: South Korea TEMI-2500,South Korea TEMI-2700		

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