



UP-6195 Temperature Humidity Test Chamber



Design Standard:

GB2423/T5170/10586/10592, IEC68,GJB150,JIS C60068, ASTM D4714, CNS3625/12565/12566

Uses:

This equipment 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.

Specification :

Model	UP-6195
Inner size W×H×D (mm)	500*400*400 500*600*500 600*850*800 100*100*80 100*100*100

Outside size W×H×D (mm)	92*138*108 102*146*116 102*162*126 113*172*148 158*195*148 158*193*168			
Inner chamber volume (V)	80L 150L 225L 408L 800L 1000L			
Temperature and humidity Controll range	-20°C ~ 150°C -40°C ~ 150°C -70°C ~ 150°C RH20%-98%			
Function	Temperature and humidty fluctuation	±0.5°C ; ±2.5%RH		
	Temperature and humidity deviation	±0.5°C-±2°C ; ±3%RH (>75%RH) ; ±5%RH(≤75%RH)		
	Controller resolution	±0.3°C ; ±2.5%RH		
	Controller brand	Korea TEMI880		
	Heating Time (RT-HT) °C/min	100	150	
		40	50	
	Cooling Time (RT-LT) °C/min	-20	-40	-60
	40	50	55	80
Power supply KW	4.0	6.0	6.0	6.0
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	R4O4A 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			