



Constant Temperature Test Chamber



Temperature Humidity Test Chamber

1. Provide Customized humidity

**Application:**

Temperature Humidity Test Chamber

- Customized Programmable Constant Temperature and Humidity test Chamber is applied for quality inspection for all types of electronic products, electric appliance, and communications products, instrument, automobile, plastic, metal, food, chemical, building materials, medical and aerospace industries.



## SHENZHEN AUTOSTRONG INSTRUMENT CO.,LTD.

### Characteristic:

#### Temperature Humidity Test Chamber

- Beautiful appearance, universal wheel of the base structure is scientific, reasonable and convenient to move;
- Unique air circulation system, small deviation of temperature humidity, and higher uniformity. Imports of electrical control spare parts, greatly improving equipment reliability;
- System is easy to operate, stable performance, maintenance is convenient and low cost

### Technical parameters:

#### Temperature Humidity Test Chamber

Model	AUTO-80	AUTO-150	AUTO-225	AUTO-408	AUTO-800	AUTO-1000
Internal dimensions (1)	40*50*50	50*60*50	50*60*75	60*80*85	80*100*100	100*100*100
External dimensions (1)	93*131*90	103*142*90	108*162*112	117*172*132	160*187*132	190*145*155
Temperature Range	A: -20 °C ~ 150 °C B: -40 °C ~ 150 °C C: -60 °C ~ 150 °C D: -70 °C ~ 150 °C					
Fluctuations uniformity	± 0.5 °C ± 2 °C					
Heating speed	1.0 ~ 3.0 °C / min					
Cooling speed	0.7 ~ 1.5 °C / min					
Controller	Single point imported AX of South Korea or Fuji instrument imported from Japan					
Accuracy range	Setting and indication accuracy: ± 0.1 °C temperature					
Temperature and Humidity Sensor	Platinum resistor PT100Ω/MV					
Heating system	Full independent systems, nickel-chromium alloy electric heating heaters					
Circulation system	Heat resistance and low noise air-conditioned motor, multi-blade centrifugal wind wheel					
Inner material of chamber	Quality carbon steel plate, phosphide electrostatic spray processing					

(1) The dimensions are expressed in cm (D\*W\*H)



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External material of chamber	SUS304 stainless steel quality mirror board
Insulation material	Polyurethane rigid foam / superfine glass fiber cotton
Standard configuration	Glass window 1 set, sample frame 2 pcs, test leads holes (50 or 100mm) 1 piece
Security	Leakage, short circuit, over-temperature, overheating, compressor overpressure, overload, over-current protection
Supply Voltage	220V 50HZ/ 380V 50HZ

