



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Programmable High Low Temperature Test Chamber With Air Cooled / Water Cooled



- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **IEC60068-2-1 IEC60068-2-2 GJB150.3 GJB150.4 GJB150.9**
- Model Number: **YY1014**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **15-20 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **2 sets per month**

- Share to :

Programmable High Low Temperature Change Chamber Environmental Test Chamber

Description:

Environment test chamber of Programmable Constant Temperature & Humidity Test Chamber can simulate different environment condition. It is applied to test the materials in heat-resistance, cold-resistance, dry-resistance, moisture-resistance. It is simple to operate and program easy to edit. It can show the set values and operation time.

Features:

1. High-texture appearance, the surface handled through the matte stripes, and use of planar non-reactive handles, easy to operate, safe and reliable.
2. Rectangular complex glass window can be viewed the testing sample, windows with anti-sweat heater device that prevents water vapor condensation, and high-brightness PL light.
3. Double-insulated airtight container, which can effectively isolate the internal temperature of leakage.
4. With an external water supply system can be easy to supply water and automatically reuse.
5. Compressor circulatory system from French and use environmentally refrigerants (R404).
6. PLC controller, touch screen import and display the measure values and curve
7. Controller with multi-segment program edited, temperature and humidity can be controlled quickly (OUICK) or slope (SLOP).
8. Built-in mobile pulley easy to move and has a strong positioning screw fixed position

Technical Parameters:

Mode	YY1014-80L	YY1014-150L	YY1014-225L	YY1014-408L	YY1014-800L	YY1014-1000L
Inner Size WxHxD(cm)	40x50x40	50x60x50	60x85x80	60x85x80	100x100x80	100x100x100
Outside Size WxHxD(cm)	92x140x90	105x150x110	105x165x120	115x175x140	160x190x160	160x190x180
Volume (L)	80 L	150L	225L	408L	800L	1000L
Temp and Hum Range	A: -20°C~150°C B: -40°C~150°C C: -60°C~150°C D: -70°C~150°C RH20%-98%					
Function	Fluctuation	±0.5°C ±2.5%RH				
	Deviation	±0.5°C-±2°C ±3%RH(>75%RH); ±5%RH(≤75%RH)				
	Controller analytical accuracy	±0.3°C ±2.5%RH				
Material	Inner Wall	SUS #304 Stainless steel				
	Outer Skin	#SUS 304 Stainless steel				
	Heat Preservation	High temperature resistant, High chlorine acid b vinegar foam insulation materials				
Wind Cycling Way	Centrifugal fan-broadband type forced air circulation					
Refrigeration Way	Single stage compression refrigeration					
Refrigerater	French Tecumseh					
Refrigerants	R4O4A USA dupont environmental protection refrigerant(R23+R404)					
Condensing Way	Air-cooled or water-cooled					
Heater	Nickel chrome heating wire heater					
Humidifier	Semi-closed steam and wet					
Water Supplying Way	Automatic cycling water supply					
Standard Accessories	1 Observe window(double-deck cavity toughened glass), 1 50mm test hole in the left, 1 PL inner chamber lamp, 2 clapboards, 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					

Standards:

1. IEC60068-2-1.1990 low-temperature testing method
2. IEC60068-2-2.1974 high-temperature testing method
3. GJB150.3 high-temperature test
4. GJB150.4 low-temperature test
5. GJB150.9 humidity test

