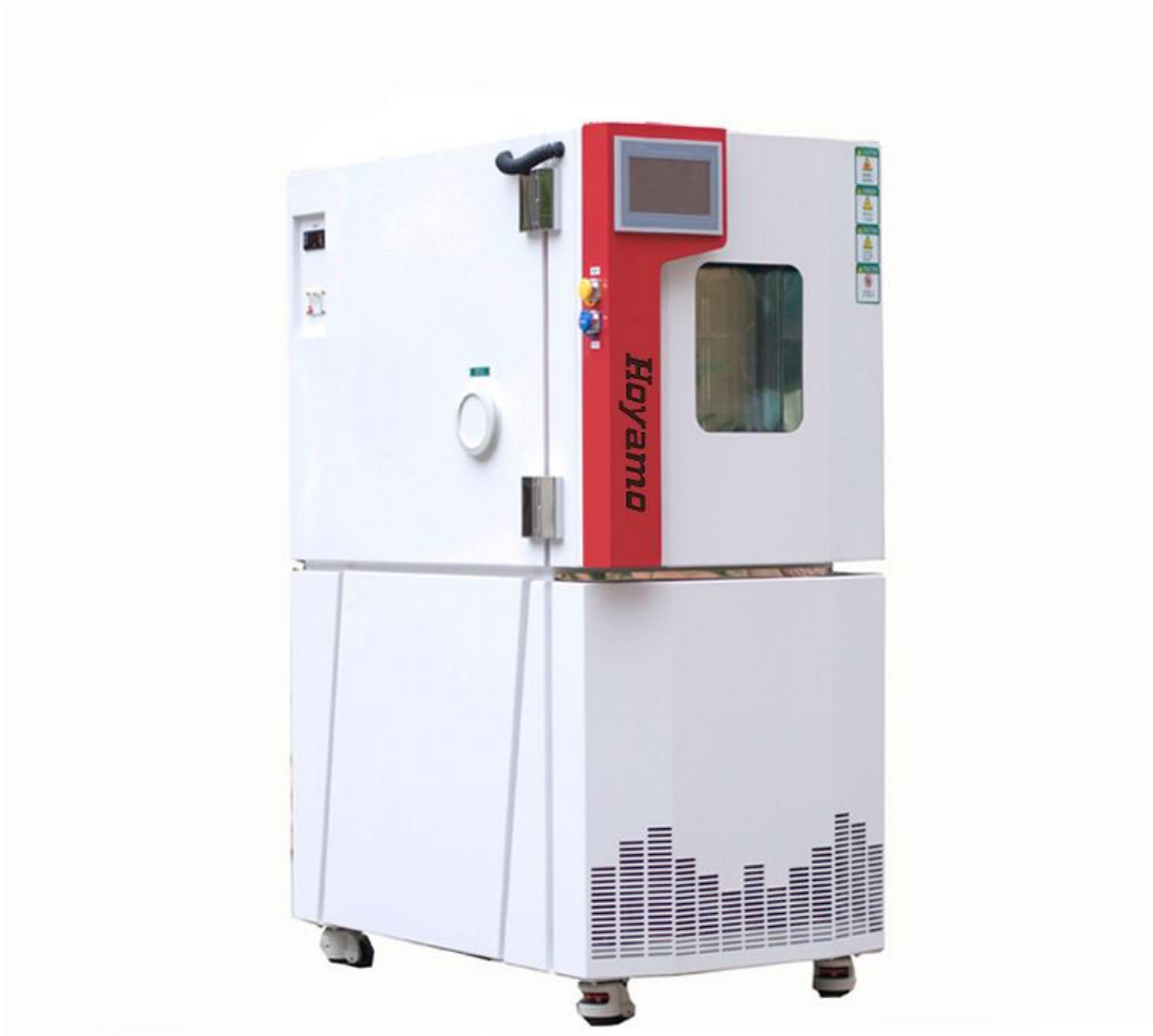


Hoyamo

High and Low Temperature Test Chamber HTH-100



Application :

This machine is suitable for investigating the moisture resistance of electrical and electronic products, components, parts and materials under different temperature and humidity conditions. It can also be used as an adaptability test for storage, transportation and use in high and low temperature environments. The box is equipped with an independent control system, using a human-machine interface touch screen controller, simple and intelligent operation.

Features:

Easy to operate Touch-type color LCD operation screen, display various operating data, users can freely set and save according to their needs. Energy saving Using the latest research and development

of the intelligent (freezing & dehumidifying) system, compared with traditional machines, it can save electricity by 30~45%.

Easy to observe

Large viewing windows and lighting of the test space.

Communication storage

It can be connected to a computer or mobile phone through a LAN or USB port for remote control.

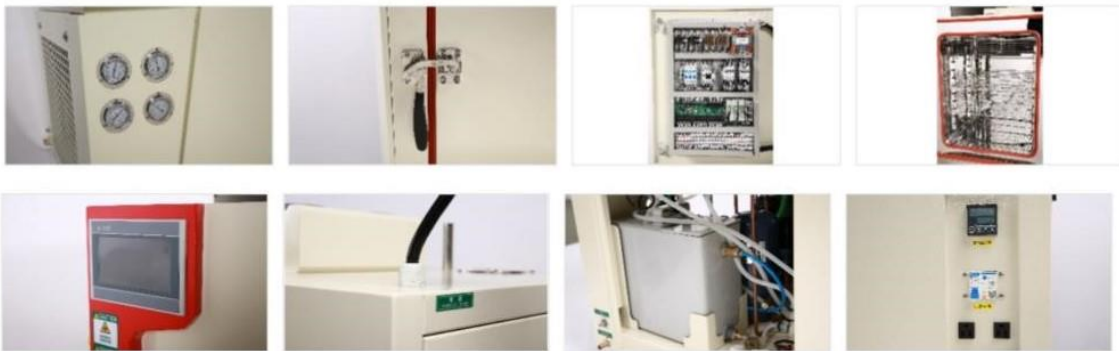
There is a data acquisition and storage interface, which can output graphics and excel data tables.

Complete series

In addition to the standard test box, it can correspond to non-standard requirements

Advantages of self-developed programmable controller:

1. 7 inch, 10.1 inch industrial touch screen, higher display frequency
2. Simple interface, complete all operations within 3 steps
3. Using self-developed internal control algorithm high-precision acquisition module, stable and accurate
4. Low power consumption refrigeration system, with energy-saving control algorithm, refrigeration internal balance, rejecting the high power consumption control mode relying on heater balance
5. The self-developed control system, we can better tailor it for you, making it unique



Specification:

model	HTH-100	HTH-150	HTH-225	HTH-416; HTH-1000
Inner dimension (W*H*D) mm	500*500*400	500*600*500	500*750*600	700*850*700; 1000*1000*1000
Internal volume (L)	100	150	225	416; 1000
External dimensions (mm)	Please refer to the quotation for the outer box size !			
Temperature range	Optional (B=-20°C~+150°C,C= -40°C~+150°C; D=-70°C~+150°C)			
Humidity range	10%~98%RH (Customizable low humidity range 5%~98%RH)			
Temperature/humidity fluctuation	±0.5°C			

Temperature/humidity uniformity	±1°C、5%RH	
Temperature/humidity stability	0.2°C、2%RH	
Temperature/humidity deviation	±2.0°C、±3%RH	
Heating time	3°C/min (Can be non-standard custom)	
Cooling time	About 1°C/min (Can be non-standard custom)	
material	Shell material	Cold rolled steel plate + baking paint treatment (SUS#304 Stainless steel, optional)
	Liner material	SUS#304 Made of stainless steel
	Insulation Materials	Rigid polyurethane foam
Refrigeration system	Well-known brand compressor	
Protective device	No melting switch, compressor overpressure, overheat protection, overcurrent protection, overtemperature protection, overload protection, dry burning protection, water shortage protection, etc.	
Power	AC220V/380V、AC3Ø、50/60HZ	
Standard accessories	1 test hole, 2 racks	