Room temperature and humidity test chamber HTC-A

Description:

The walk-in environmental laboratory is divided into (walk-in constant temperature and humidity laboratory, walk-in high and low temperature (humid heat) laboratory, walk-in aging room), which provides large parts, semi-finished products, finished products, temperature and humidity for the industry Environmental testing, such as: computer terminals, auto parts and furniture, electronic and electrical products, toys, batteries, displays, automotive electronics, power supplies, motherboards, monitors, exchange chargers and other products for constant humidity and heat in batches, suitable for It is suitable for testing equipment with a large number of products and large volume.

Feature：

1. The material of the library board is made of stainless steel and steel plate baking varnish, which has a strong structure, waterproof and beautiful appearance. The internal volume can be enlarged arbitrarily, easy to disassemble and assemble, and can be designed according to customer needs

2. LCD touch screen controller, display in Chinese and English, easy to operate.

3. The original imported compressor uses environmentally friendly refrigerant, and the refrigeration system adopts a binary low-temperature loop system design to increase the service life of the equipment.

4. Utilize the powerful air circulation system of the Doji-type blower to avoid any dead angles and

make the indoor temperature and humidity evenly distributed.

5. With multiple expansion functions:

The control system is connected to the computer via the RS-232 interface, and the user can set programs on the computer screen, collect test data and records, call program execution, and remotely control machine switches and other functions. Specially designed low humidity dehumidification device, the lowest condition can reach 5°C~5%RH. A temperature and humidity recorder can be added to provide the actual temperature record curve.

6. Complete safety protection device:

When an abnormal situation occurs, the controller screen automatically displays the fault status, cuts off the power switch, and provides troubleshooting methods.

Specification：

Product type	Walk-in high and low temperature laboratory	Walk-in constant temperature and humidity test chamber
Model	HTC-A	HTC-B
Working room volume	The size is customized according to customer requirements	
Temperature range	The highest test temperature: 150°C, the lowest temperature: -70°C, -40°C, -20°C	
Humidity range	30%~98%	
Temperature rise and fall rate	1°C~15°C/min (Can be customized according to customer requirements)	
Inner material	Stainless steel material（SUS-304）	
Outer material	PVC Steel plate baking varnish	
Door size	Can be customized according to customer requirements	
Insulation material	Fireproof PU foam 110mm (150mm)	
Cooling method	Single-stage refrigeration, two-stage cascade system below -40°C (inclusive), air-cooled cooling method	
Power supply	AC3∮，220/380V ,50/60HZ	

Model: HTC-D: Walk-in aging room