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Temperature Humidity Vibration Three Integrated Test Chamber (Thv-1000)

Standards:

Specification:

Temperature Humidity Vibration Three Integrated Test Chamber is a comprehensive meet all kinds of corresponding temperature, humidity, vibration test requirements.

Application

Can match appropriate vibration table. Meet all kinds of the corresponding temperature, humidity, vibration, three comprehensive test requirements. Widely used in aviation, aerospace, shipbuilding, electrical, electronics, communications and other fields

Features

- Combined laboratory structure and refrigeration system as a whole, compact and beautiful, easy operation.
- Refrigeration compressor, LCD touch screen and main parts are imported brand, equipped with RS232 communication interface.
- Good mechanical transmission and match different types of vibration table.

Packaging

Each set protected with resin fiber and PP film, then put into strong wooden case with operation manual and video inside.

After-sale service



If you face any problems in future during testing process we promise we will give you a reply within 48 hours and solution provide within 3 working days. We can offer operation video and English operation manual. We can provide video-conference. If customers require on-site service, the transport and travel expense shall be borne by customer.

The reasons why class enterprises choose us

1. We appreciate you, the customer, and we always treat our customers with the greatest consideration and courtesy.
2. We'll be here tomorrow. Our business has been headquartered in Shenzhen, Dongguan for over twenty years. We are one of the largest independent environment test equipment manufacturers in China.
3. We'll do our best to remedy any problem you might have with a purchase. We are old fashioned in our customer service; We believe we have an obligation to give you our best if you purchase from us.
4. Your order will be filled accurately and shipped promptly. We have thousands of parts in stock. We have been selling by email order for over fifteen years.
5. You won't pay too much. Our volume buying and low overheads assures you of a low price and top quality new products.

Specifications

Model	THV-408	THV-1000
Working chamber volume (L)	408	1000
Interior size (W*H*D) mm	600*850*800	1000*1000*1000
Ambient temp	+5 °C~ +35 °C	
Temp range	-70 °C~ +150 °C	
Temp constancy	≤0.5 °C	
Temp uniformity	±2.0 °C	
Performance	Humidity constancy ±2.5%RH	
Humidity range	2.0%RH ~ 98%RH	
Humidity uniformity	If humidity ≤75%RHJ, ±3.0%RH ; f humidity > 75%RHJ, ±5.0%RH	
Cooling rate	≤5 °C /Min or ≤10 °C /Min (-55 °C~ +80 °C within humidity range)	
Interior material	Stainless steel plate(SUS 304)	
Material	Exterior material Baked painting steel or stainless steel(SUS304)	
Insulation material	Rigid polyurethane foam	
compressor	Semi-Hermetic Compressor	
Cooling system	Water cooled	
Cooling mode	Water cooled	
Temp regulating mode	Balanced Temperature & Humidity Control System (BTC)	

Heater	Iron-chrome wire heater
Blower	Centrifugal Blower
Sight window	470mm*350mm Glass incorporating heat generator
Temp sensor	Pt-100
Controller	Touch screen controller
Shaking table	Custom made as required
Safety device	Over temp. protection, over load protection for blower, Hydraulic and Water lack Protection dry heat protection,no fuse breaker, over pressure over heat and over current protection for compressor
Standard Accessories	sight window, cable port, baffle, baffle frame*2, chamber lamp
Optional Accessories	Special cable port, special shelves, additional baffle
Power	AC 380V/50Hz ,3phase 5 wires+ Ground wire