



XI'AN LIB ENVIRONMENTAL SIMULATION INDUSTRY

Climatic Test Chamber Manufacturer and Supplier

Tunnel Drying Oven

OU-025





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◆ Standard Feature

- Equipped high-power heating tube, it takes only 30 minutes from normal temperature to 150 °C.
- Equipped with conveyor to placing test object. The long and width od conveyor can be custom made
- Conveyor speed adjustable.
- Safety protection system

◆ Main Technical Parameter

Model	OU-025
Overall dimensions	1700*3000*1700mm D*W*H (Can be custom-made)
Conveyor dimensions	2500*1500mm L*W
Net weight	1200kg
Conveyor load	40kg/m ²
Belt speed	1 meter/ min(Adjust)
Temperature range	Ambient~150°C(Adjust)
Temperature fluctuations	± 0.5 °C
Temperature deviation:	± 2.0 °C
Controller	Programmable color display touch screen controller
Temperature Sensor	PTR Platinum Resistance PT100
Heating system	heating tube heater
Exterior material	Steel Plate with Protective coating
Internal material	SUS304 stainless steel
Nominal power	11KW
Power supply	AC 380V/50HZ

◆ Design and Construction

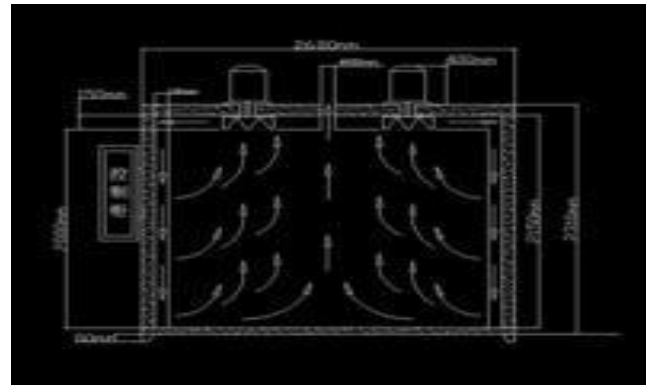
Test area

- Material of the test cabinet is high quality SUS304 stainless steel.
- Temperature sensor Pt100 platinum
- A conveyor belt, the dimensions is 2.5m*1.5m.



Air Circulation

- Air circulation fans in the workroom of the chamber.
- The number of air circulation fans is seven..



Control Panel

- Programmable color display touch screen controller.
- Programs reach to 999 groups and 999 sections
- RS-232 /RS-485 interface, PC Link, LAN network





Safety Protection

- Over temperature protection
- Refrigerant high pressure protection
- Over current protection
- Earth leakage protection

Power supply and Wiring

AC380V, 50 Hz 10% +/-

◆ Package

- Export Standard Wooden Box
- Can be used for Sea, Air, Railway, Truck transportation



◆ Installation

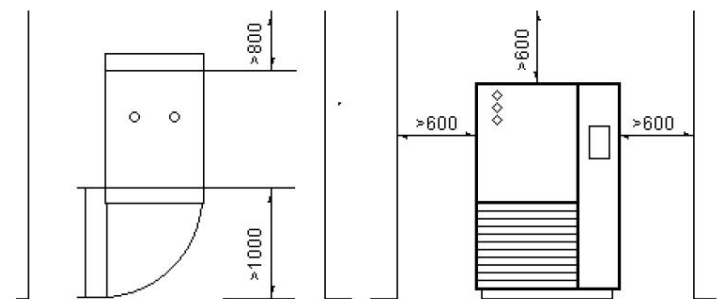
Operation manual and video available for all test chambers.

Environment conditions

- Temperature: 5°C -- 35°C
- Relative Humidity: ≤85%,
- Pressure: 86kPa—106 Kpa

Space conditions

- Chamber shall be installed on flat floor, with good ventilation
- No combustible material, explosive material or strong vibration around.
- No direct sunlight or other heat sources direct radiation.
- No strong airflow around.
- No strong electric field around.



◆ Warranty & Service

3 Years Warranty, Lifelong Follow-up Services.

- Training how to install and operate the machine.
- Training how to maintain the machine.
- Response within 24 hours once got questions from customers.
Send spare parts within 2 days after got notice.

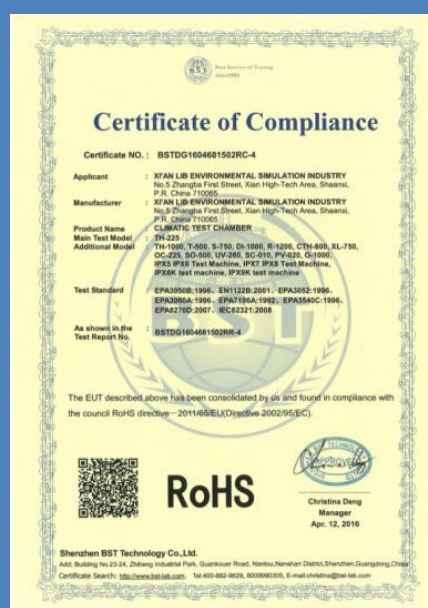
Engineers available to service machinery overseas to install and commission

Xi'an LIB environmental simulation industry is a manufacture and exporter of climatic test chambers in China, and have over 8 years overseas market in test chambers to more than 25 countries.

We provide various climatic chambers and service to accredited laboratories, manufacturing industry, institute, university, companies and other partners. And got testimonials from many of our esteemed companies.

To provide better service for customers, we have assembled a team of experienced and motivated people to provide service as

- An extensive range of standard and custom climatic test chambers
- Services, Maintenance & Calibration for all kinds of environmental chambers
- Provide test solutions



Xian LIB Environmental Simulation Industry

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