

## ASLI THR-15000-C walk-in climatic and temperature test chamber



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Application:

Walk in temperature humidity test chamber is used to test various types of materials for their tolerances of heat, cold, dry, humidity. It is applied for quality inspection for all types of big test samples, such as electronic products, electric appliance, and products from communication, instrument, automobile, plastic, metal, food, chemical, building materials, medical and aerospace industries.

Features :

1. Graceful appearance, circularly shaped body, surface treated with mist strips and plane handle with no reaction. Easy to operate, safe and reliable.
2. Rectangular double-glassed watching window for the observation of the test production during the testing process. The window is equipped with sweat-proof electrical heating device that can prevent water steam from condensing into droplets, and with high brightness PL fluorescent bulbs to provide light inside the box.
3. Double-layer-insulated airtight doors, able to insulate the internal temperature effectively.
4. Water supply system that is externally connectable, convenient for refilling water into the humidifying pot and automatically recyclable.
5. The French Tecumseh brand is used for the circulation system of the compressor, capable of removing the lubricant between the condensation pipes and capillaries.

The environment-

protecting coolant is used for the whole series(R232,R404)6. Imported LCD display screen, capable of displaying the

measured value as well as the set value and time.

7. The control unit has the functions of multiples segment program editing, and of quick or slope control of temperature and humidity.

8. Inserted mobile pulley, convenient for movement a relocation, with strong positioning screws.

Technical Parameters:

Model	THR-15000-C
Inner Dimension	W3000*H2000*D1500(mm) Or Customers designated space size and design
Temperature Range	Low Temperature:C:-20°C High Temperature 80°C (80°C ~150°C is optional)
Humidity Range	20%~98%R.H.(10%-98% R.H. / 5%-98% R.H ,is a special optional condition, need dehumidifier)
Analytic Accuracy/Distribution Uniformity of Temperature & Humidity	0.1°C; 0.1% R.H/±2.5°C; ±3.5% R.H.
Control Accuracy of Temperature and Humidity	±0.5°C; ±2.5% R.H.
Temperature Rising /Falling speed Rate	Temperature rising approx. 0.1~3.0°C/min temperature falling approx. 0.1~1.0°C/min;( The Falling Speed Rate Min.1.0°C/min is a special optional condition)
Cooling System	Water cooling
Protection Devices	Fuse-free switch, overloading protection switch for compressor,high and low voltage coolant protection switch, over-humidity & over-temperature protection switch, fuses, fault warning system, water short storage warning protection
Optional Accessories	Slope for cart , Recorder, Water Purifier, Dehumidifier
Compressor	French Tecumseh Brand, Germany Bitzer Brand
Power	AC 380 V,50/60HZ ,3ph 5 Lines