



Temperature/Humidity/Altitude/Light/ Ventilation Weathering Resistance Combined Test Chambers

Global Leading Integrated Solution Provider for
Environmental and Climatic Simulation Test

Features

- Breakthrough design: simulating five environment parameters combined together for testing.
- Fashionable design of modular construction.
- 7" colour touch screen display and 32 bit control system; interface Ethernet/USB.
- Optional APP mobility management.
- 4 load power outlets for specimens with programmable control for protection.
- Specialized design of air circulation system inside ensures testing accuracy .(Patented)
- Stable control of radiation with intelligent software; illumination intensity adjustable.
- High-performance water ring vacuum pump controls low pressure.
- Intelligent and independent protection design for overload, overheat, powersupplyabnormity, overvoltage, component malfunction monitoring.
- Independent design with sensors to prevent specimens from damages caused by dewing, overheat, breezeless and smog.
- Intelligent and high-performance servo refrigerating control technology: energy saving and rapid heating/cooling rate.
- Unique operation mode: make testing area's temperature back to room temperature after tests are finished.
- Automatic reminder of equipment maintenance plans and software of recording malfunction.

Specifications

Model	EZH3 Series	EZH6 Series
Test Space Volume (m ³)	3.3	6
Outside Environment	Temp.: 0℃~+35℃, Humid.: ≤85%RH	
Outside Conditions	Atmospheric Pressure No Load	
Temp. Range (℃)	-70 ~ +150	-50 ~ +150
Temp. Constancy (℃)	±0.1~±0.8	±0.1~±0.8
Temp. Homogeneity (℃)	±2.0	
Temp. Accuracy (℃)	±2.0	
Humid. Range (%RH)	15~98	
Low Pressure Limiting Range (Kpa)	7.6	
Radiation Intensity W/m	1000~1200	
Fresh Air Ventilation Rate (L/Min)	500~2000 adjustable	
Test Space Dimension (mm)	1500W×1500D×1500H	1500W×2000D×2000H
Power	AC380V±10%, 50HZ, 3/N/PE	
Cooling Methods	Water-Cooled	

Options

- Independent sensors for specimen protection (NE60519-2.1993)
- 1 Entry port Φ100mm
- Nitrogen gas auxiliary device
- Spare parts package
- E-management and cyber-software
- Video monitor system
- APP for mobility management

Standard Version

- 1 Xenon lamp
- 1 Testing electrode
- 1 Air filter
- 1 Electronic temperature and humidity sensor