



High Temperature Aging Chambers and Rooms

Global Leading Integrated Solution Provider for Environmental and Climatic Simulation Test

Features

- PID algorithm automatically controls chamber's temperature.
- Multiple independent sensors units providing multiple protections during tests.
- Special chamber-body structure design for high-temperature environment with heat insulation.
- Fashionable design of modular construction.
- Optional APP mobility management.
- Special air circulation system inside ensures testing accuracy.(Patented)
- Auto exhaust function against overheat.
- Intelligent and independent protection design for overload, overheat, powersupply abnormity, overvoltage, component malfunction monitoring.
- Design with Independent sensors to prevent specimens from damages caused by dewing, overheat, breezeless and smog.
- Unique operation mode: make testing area's temperature back to room temperature after tests are finished.
- Optional remote-assist service function and teaching CDs.

Specifications

Aging Chambers	EWG2003	EWG3003	EWG2006	EWG3006	EWG2010	EWG3010
Test Space Volume (L)	270		1000		600	
Temp. Range (°C)	R.T+20~200	R.T +20~300	R.T +20~200	R.T +20~300	R.T +20~200	R .T+ 20~300
Temp. Constancy (°C)	±0.1~±0.8					
Temp. Homogeneity (°C)	±0.5~±2.0(RT+20℃~+200℃), ±1.5~±3.5(200℃~+300℃)					
Temp. Deviation(°C)	±0.5~±2.0(RT+20℃~+200℃), ±0.5~±2.0(200℃~+300℃)					
Heat Up Time (min)	50(RT→+200℃), 90(RT→+300℃)					
Test Space Dimension (mm)	600W×500D×900H		850W×700D×1000H		1000W×1000D×1000H	
External Dimension(mm)	1000W×780D×1710H		1250W×980D×1850H		1690W×1280D×1850H	
Power	AC380V ±10%, 50HZ, 3/N/PE					

Aging Rooms	EWG25	EWG45	EWG65	EWG85	EWG100	EWG120
Test Space Volume (m³)	25	45	65	85	100	120
Temp. Range (°C)	RT +10~85					
Temp. Constancy (°C)	±0.5~±1.0					
Temp. Homogeneity (°C)	±1.5~±3.0					
Temp. Deviation (°C)	±1.5~±3.0					
Heating Rate (°C/min)	2°C/min on average					
Power	AC380V±10%, 50HZ, 3/N/PE					

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 Entry port Φ50mm
- 1 Silicon stopper for entry port
- 2 Stainless steel shelves

Envsin reserves the interpretation right to the products, which are subject to changing without notice!

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