



Environmental Stress Screen Test Chambers

Global Leading Integrated Solution Provider for Environmental and Climatic Simulation Test

Features

- Creative temperature changing rates: 3-30°C/min, 10-40°C/min.
- Rapid-rate temperature change; 2/3 zones temperature shock testing.
- Fashionable design of modular construction.
- Customer-friendly design: optional observation window with a reality visualization. (Patented)
- 7" colour touch screen display and 32 bit control system; interface Ethernet/USB.
- 4 load power outlets for specimens with programmable control for protection.
- Design with independent sensors to prevent specimens from damages caused by dewing, overheat, breezeless and smog.
- Long defrosting cycles: over 700h's running before defrosting.
- Optional APP mobility management.
- Optional network video monitoring and data synchronization.
- Environment-friendly 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.
- Optional remote-assist service function and teaching CDs.

Specifications

Model	ETS580S3 ETS680S3	ETS5150S3 ETS6150S3	ETS5250S3 ETS6250S3	ETS5340S3 ETS6340S3
Test Space Volume (L)	80	150	252	335
Test Zones	3			
Hot Chamber Temp. Range(°C)	+50/+200			
Room Temperature Chamber (°C)	R.T			
Cold Chamber Temp. Range(°C)	-70/+70	-75/+70	-75/+70	-75/+70
Temp. Constancy (°C)	±0.3-±1.0	±0.3-±1.0	±0.3-±1.0	±0.3-±1.0
Temp. Homogeneity (°C)	±0.5-±2.0	±0.5-±2.0	±1.0-±2.0	±1.0-±2.0
Recovery Time (min)	< 15min	< 15min	< 15min	< 15min
ESS Temp. Range (°C)	-40/+125	-55/+125	-55/+125	-55/+125
ESS Temp. Rate (°C)	3~15/15~30 (on specimen)	3~15/15~30(on specimen)	3~15/15~30(on specimen)	3~15/15~30(on specimen)
Test Space Dimension (mm)	500W×400D×400H	600W×500D×500H	7700W×600D×600H	800W×650D×650H
External Dimension (mm)	1460W×1900D×2050H	1560W×2100D×2150H	1700W×2300D×2250H	1800W×2500D×2300H
Temperature Range (°C)	-55/+150	-55/+150	-55/+150	-55/+150
Temperature Range (°C)	-65/+150	-65/+150	-65/+150	-65/+150
Max. Specimens Weight (kg)	10	25	50	70
Cooling Methods	Water-Cooled (Compliant withIEC 60068-3-5)			
Power	AC380V±10%, 50HZ, 3/N/PE			

Compliant with International Standards:

IEC 60749-25 (JESD22-A104D)	JESD22-A105-B
IEC-60068-2-14NB (JIS C0025NB)	IPC-9701
IEC-61747-5(EIAJED-2531A)	SAE-J1211

Options

- Independent sensors for specimen protection (NE60519-2.1993)
- 1 Entry portΦ100mm
- Automatic water supply device
- Nitrogen gas auxiliary device
- Spare parts package
- E-management and cyber-software
- Video monitor system
- APP for mobility management

Standard Version

- 3 Power outlets for specimens
- Left and right entry ports Φ50mm 2
- Silicon stoppers for entry ports
- 2 Stainless steel shelves