



Temperature Shock Test Chambers - 2 Zones

Global Leading Integrated Solution Provider for
Environmental and Climatic Simulation Test

Features

- Fashionable design of modular construction.
- Long defrosting cycles: over 700h's running before defrosting.
- Customer-friendly design: 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.
- Optional network video monitoring and data synchronization.
- Optional APP mobility management.
- 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	ET450S2 ET550S2 ET650S2	ET4100S2 ET5100S2 ET6100S2	ET4200S2 ET5200S2 ET6200S2
Test Space Volume (L)	50	100	200
Test Zones	2		
Hot Chamber Temp. Range(°C)	+50/+200		
Cold Chamber Temp. Range(°C)	-80/+70	-80/+70	-75/+70
Temp. Constancy (°C)	±0.3-±1.0		
Temp. Homogeneity (°C)	±0.5-±2.0	±0.5-±2.0	±1.0-±2.0
Recovery Time (min)	< 1 (on Air Outlet)	< 5 (on Air Outlet)	< 5 (on Air Outlet)
Test Space Dimension (mm)	400W×400D×310H	500W×500D×400H	600W×550D×600H
External Dimension (mm)	900W×2300D×2160H	1000W×2400D×2250H	1200W×2500D×2200H
Temp. Range (°C)	-40/+150 -55/+150 -65/+150	-40/+150 -55/+150 -65/+150	-40/+150 -55/+150 -65/+150
Max. Specimens Weight (kg)	15	30	50
Cooling Methods	Air-Cooled	Water-Cooled (IEC 60068-3-5)	
Power	AC380V±10%, 50HZ, 3/N/PE		
Compliant with International Standards:	GB/T2423.22 MIL STD 202F (Method 107G) IEC 60 068-2-14		
	Test Na BS 2011 DIN 40046, Test Na JESD22-A101-A		

Options

- Independent sensors for 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

- 2 Stainless steel shelves