



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 | -40/+150 | -40/+150 |
| | -55/+150 | -55/+150 | -55/+150 |
| | -65/+150 | -65/+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

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

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