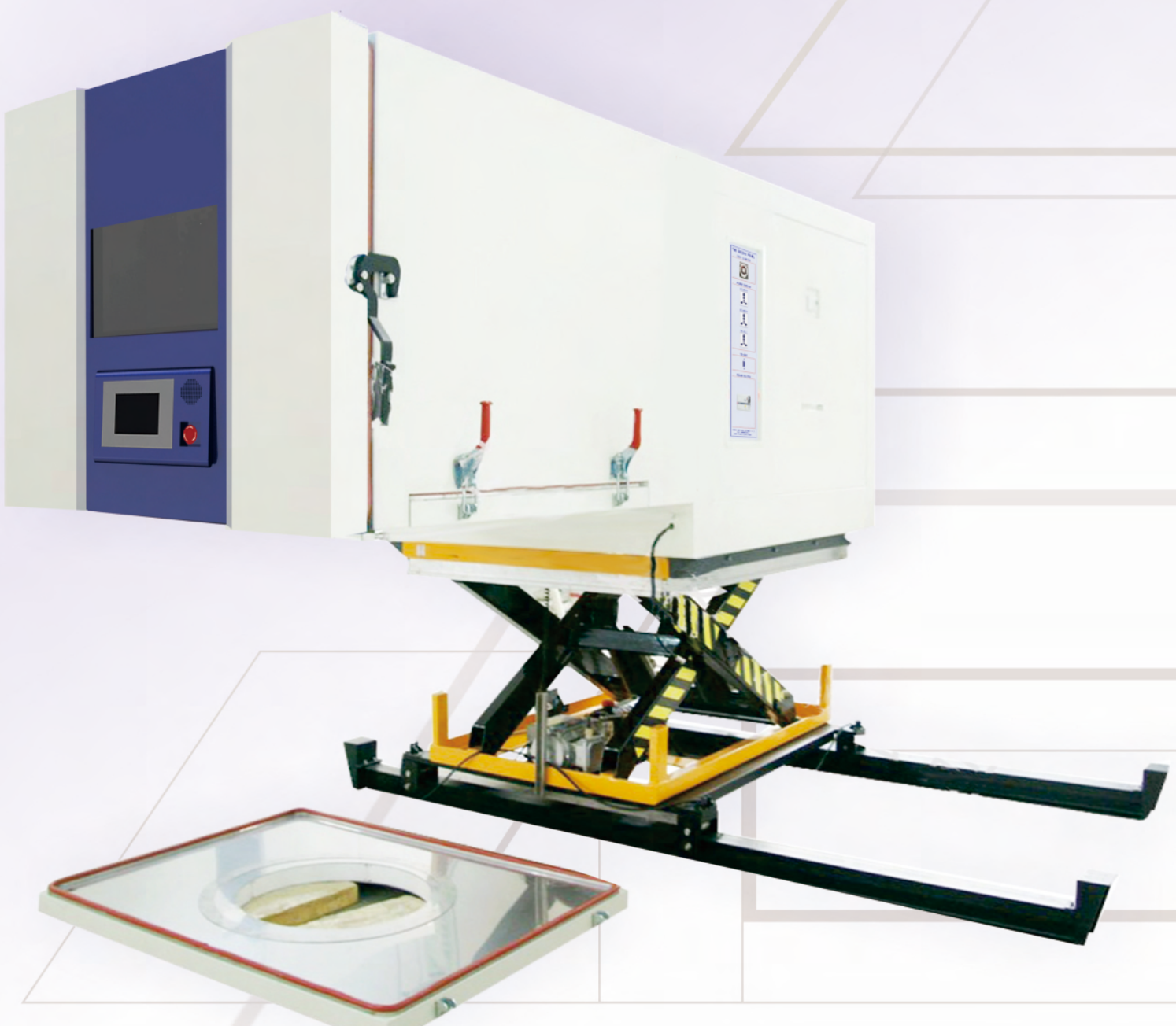

Vibration Combined with Temperature and Climate Test Chambers

Global Leading Integrated Solution Provider for Environmental and Climatic Simulation Test

Features

- Homogeneous temperature linear changing rate capacity up to 40℃/ min.
- Dry air blowing system prevent specimen's surfaces from dewing in rapid temperature change.
- 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.
- Special air circulation system inside ensures testing accuracy. (Patented)
- Intelligent and independent protection design for overload, overheat, powersupply abnormity, overvoltage, component malfunction monitoring.
- Customer-friendly software functions: intelligent power-recovery restoration, auto-connect on memory and auto-reset restart.
- Design with independent sensors to prevent specimens from damages caused by dewing, overheat, breezeless and smog.
- Optional network video monitoring and data synchronization.
- Customer-friendly design: observation window in testing space with a reality visualization for real-time monitoring. (Patented)
- Specialized anti-condensation structures to avoid misjudgment and improve testing accuracy during climate testing. (Patented)(ECE Series)
- Automatic water supply with ultrapure filter devices (optional) ; water shortage reminder function.(ECE Series)
- 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.
- Optional remote-assist service function and teaching CDs.

Specifications

ETE Temperature/Vibration Chambers	4060-5	7060-5	4120-5	7120-5	4220-5	7220-5
ECE Climate/Vibration Chambers	4060-10	7060-10	4120-10	7120-10	4220-10	7220-10
	4060-15	7060-15	4120-15	7120-15	4220-15	7220-15
Test Space Volume (L)	600		1200		2200	
Temp. Test Parameters:						
Temp. Range (℃)	-40/+180	-70/+180	-40/+180	-70/+180	-40/+180	-70/+180
Temp. Constancy (℃)	±0.1~±0.8					
Temp. Homogeneity (℃)	±0.5~±2.0					
Temp. Change Rate (℃/min)	5, 10, 15, 20, 25, 30, 35, 40 (on Air Outlet) (Further info. available upon request)					
Climate Test Parameters (ECE series):						
Temp. Range (℃)	+10~+95					
Temp. Constancy (℃)	±0.1~±0.5					
Temp. Homogeneity (℃)	±0.1~±2.0					
Humid. Range (%RH)	10~96 (98%RH with blind plate)					
Humid. Constancy (%RH)	±1~±3					
Dewpoint Temp. Range (℃)	+4~+94(with blind plate)/+4~+59(with vertical bottom plate perforated)/+4~+40(with horizontal bottom plate with hole)±1~±3					
Vertical Bottom Plate Size (mm)	max.φ710		max.φ710		max.φ710	
Horizontal Bottom Plate Size (mm)	max.700×700		max.700×700		max.700×700	
Test Space Dimension (mm)	800W×800D×950H		1100W×1100D×950H		1400W×1400D×1100H	
External Dimension (mm)	1220W×2890D×2150H		1525W×3590D×2150H		1825W×3950D×2300H	
Power	AC380V±10%, 50HZ, 3/N/PE					
Cooling Methods	Water-Cooled					

Options

- Independent sensors for specimen protection (NE60519-2.1993)
- 1 Entry port Φ50mm
- Automatic water supply device
- Nitrogen gas auxiliary device
- Spare parts package
- E-management and cyber-software
- Video monitor system
- APP for mobility management
- Horizontal bottom plate with holes

Standard Version

- 3 Power outlets for specimens
- Left and right entry ports Φ100mm
- 2 Silicon stoppers for entry ports
- Drier filter for compressing air
- 1 Water tank with 20L
- 1 Water filter
- Blind plate
- Vertical bottom plate perforated