



ENVIRONMENTAL CHAMBER BEM-23115

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HIGH AND LOW TEMPERATURE TEST CHAMBER



The rectangular double-layer glass observation window can be used to observe the test product during the test. The observation window has an anti-sweat electric heater device to prevent condensation, and a high-brightness PL fluorescent lamp to keep the interior of the box illuminated.

It has a test hole for external test power cord or signal line and up and down adjustment of the storage tray.

The double-layer insulation of the box door is tight and airtight, which can effectively isolate the internal temperature leakage.

The special temperature rise and fall rate controllable technology realizes the continuous and arbitrary adjustment of the rise and fall rate.

The compressor circulation system can effectively remove the lubricating oil between the condenser tube and the capillary tube, and the whole series adopts envi

SPECIFICATIONS

Model	BEM-23115
Capacity	408L
Low Temperature Range	Low temperature: C: -20°C; D: -40°C; E: -60°C
High Temperature Range	150°C
Humidity Range	20~98% RH
T&H Analytical Accuracy	±0.1°C, ±1%RH
T&H Uniformity	±1°C, ±2%RH
T&H Control Accuracy	±0.5°C, ±1%RH
T&H Fluctuation	±2°C, ±3%RH
Heating/Cooling Rate	Heating: 1~3°C/min (avg.); cooling: 0.7~1°C/min (avg.)
Inner & Outer Material	SUS304
Insulation Material	High temperature resistant high-density ethyl chloroformate foam insulation material
Cooling System	Air cooling, single compressor: -20~-40°C;
Safety Protection	No-fuse switch, compressor overload protection switch, refrigerant high/low pressure protection switch, over-humidity and over-temperature protection switch, fuse, fault alarm system
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)
Wiring method	Air switch
Standard Accessory	Observation window, 50mm test hole, PL box light, partition, wet and dry ball gauze, RS232, USB interface
Optional Accessory	Operating hole with built-in glass door
Internal Size(W*D*H)	800*600*850mm
External Size(W*D*H)	1350*1250*1750mm
Package Size(W*D*H)	1550*1450*2050mm
Net Weight	330kg
Gross Weight	365kg
Alt Name	High and Low Temperature Test Chamber

FEATURES

The rectangular double-layer glass observation window can be used to observe the test product during the test. The observation window has an anti-sweat electric heater device to prevent condensation, and a high-brightness PL fluorescent lamp to keep the interior of the box illuminated.

It has a test hole for external test power cord or signal line and up and down adjustment of the storage tray.
The double-layer insulation of the box door is tight and airtight, which can effectively isolate the internal temperature leakage.
The special temperature rise and fall rate controllable technology realizes the continuous and arbitrary adjustment of the rise and fall rate.
The compressor circulation system can effectively remove the lubricating oil between the condenser tube and the capillary tube, and the whole series adopts environmentally friendly refrigerant.
The controller adopts imported LCD display screen, which can display the measured value, set value and time at the same time.
The controller has multi-segment program editing, humidity and temperature can be controlled quickly (QUICK) or slope (SLOP).
The built-in mobile sliding transport is easy to move and place and has a strong positioning screw to fix the position.



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