

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.

Technical Parameters:

Model	BJPX-HL80 C/D/E	BJPX-HL150 C/D/E	BJPX-HL225 C/D/E	BJPX-HL408 C/D/E	BJPX-HL800 C/D/E	BJPX-HL1000 C/D/E
Capacity	80L	150L	225L	408L	800L	1000L
Temperature Range	Low temperature: C: -20℃; D: -40℃; E: -60℃ High temperature: 150℃					
Humidity Range	20~98% RH					
T&H Analytical Accuracy	±0.1℃, ±1%RH					
T&H Uniformity	±1℃, ±2%RH					
T&H Control Accuracy	±0.5℃, ±1%RH					
T&H Fluctuation	±2℃, ±3%RH					
Heating/Cooling Rate	Heating: 1~3℃/min (avg.); cooling: 0.7~1℃/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℃ Air cooling, water cooling, double compressors: -60~-70℃					
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			AC 380V, 50/60Hz Wiring method: air switch		
Standard Accessory	Observation window, 50mm test hole, PL box light, partition, wet and dry ball gauze					
Optional Accessory	Operating hole with built-in glass door					
Internal Size(W*D*H)	400*400*500mm	500*500*600mm	500*750*600mm	800*600*850mm	1000*800*1000mm	1000*1000*1000mm
External Size(W*D*H)	950*1050*1400mm	1050*1150*1500mm	1150*1150*1650mm	1350*1250*1750mm	1520*1550*1900mm	1550*1650*1900mm
Package Size(W*D*H)	1150*1250*1700	1250*1350*1800mm	1350*1350*1950mm	1550*1450*2050mm	1750*1650*2200mm	1750*1850*2200mm
Net Weight	240kg	260kg	290kg	330kg	380kg	410kg
Gross Weight	270kg	290kg	325kg	365kg	415kg	435kg