

High and Low Temperature Test Chamber



BJPX-HL50C/D



BJPX-HL80/100/150/225/408/800/1000C/D/E

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-HL50 C/D	BJPX-HL80 C/D/E	BJPX-HL100 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	50L	80L	100L	150L	225L	408L	800L	1000L
Temperature Range	Low temperature: C: -20°C; D: -40°C; E: -60°C High temperature: 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 Air cooling, water cooling, double compressors: -60~-70°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					AC 380V, 50/60Hz 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)mm	350*350*400	400*400*500	500*400*500	500*500*600	600*500*750	800*600*850	1000*800*1000	1000*1000*1000
External Size(W*D*H)mm	580*980*1350	950*1050*1400	1050*1050*1400	1050*1150*1500	1150*1150*1650	1350*1250*1750	1520*1550*1900	1550*1650*1900
Package Size(W*D*H)mm	700*1200*1500	1150*1250*1700	1250*1250*1700	1250*1350*1800	1350*1350*1950	1550*1450*2050	1750*1650*2200	1750*1850*2200
Net Weight	180kg	240kg	250kg	260kg	290kg	330kg	380kg	410kg
Gross Weight	200kg	270kg	280kg	290kg	325kg	365kg	415kg	435kg