

## High and Low Temperature Test Chamber



### Features:

- \* High-quality appearance, the body adopts a circular arc shape, the surface is treated with matte stripes and a flat non-reaction handle is used, which is easy to operate, safe and reliable.
- \* 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 A~F	BJPX-HL150 A~F	BJPX-HL225 A~F	BJPX-HL408 A~F	BJPX-HL800 A~F	BJPX-HL1000 A~F
Capacity	80L	150L	225L	408L	800L	1000L
Temperature Range	Low temperature: A:+25°C; B:0°C; C:-20°C; D:-40°C; E:-60°C; F:-70°C High temperature: 150°C					
Humidity Range	20-98% R.H.					
T&H Analytical Accuracy / Distribution Accuracy	0.1°C 0.1%R.H./±2°C ±3.0%R.H.					
T&H Control Accuracy	±0.5°C ±2.5%R.H.					
Temperature Rising/ Falling Time	Linearity: 3-15°C/min adjustable, nonlinearity: 3-20°C/min adjustable					
Inner&Outer Material	SUS304					
Insulation Material	High temperature resistant high-density ethyl chloroformate foam insulation material					
Cooling System	Air cooling, single compressor: -20°C; double compressors: -40~-70°C					
Safety Protection	No fuse switch, compressor overload protection, refrigerant high and low pressure protection, over-humidity over-temperature protection, fuse, fault warning system, water shortage alarm protection					
Standard Configuration	Observation window, 50mm test hole, PL box light, partition, wet and dry ball gauze, casters, leveling sztrand					
Optional Configuration	Operating hole with built-in glass door, recorder					
Power Supply	380V 50Hz(3-phase)					
External Size (mm)	1200*1650*1150	1300*1700*1250	1400*1850*1300	1650*1950*1550	1850*2000*1750	1900*2100*1850
Net Weight (kg)	150	180	250	350	500	520