

## High & Low Temperature And Humidity Chamber

### ○ Main Application

- Suitable for electrical and electronic products, aerospace products, auto parts, various electronic components in high temperature, low temperature, humid and hot environment storage, transportation and use of the adaptability test, through the test and detection, so as to judge whether the performance of the product meets the design requirements for testing

### ○ Product Produce

- Airduct System: Adopt the latest airduct system design achieves good uniform of temperature and humidity form different parts inside the chamber;
- Chamber Materials: The exterior is coated with high quality steel plate, The liner is made of mirror stainless steel 304;
- Refrigeration System: The imported fully enclosed industrial compressor, high efficiency, low noise, stable continuous operation;
- Control system: Programmable chromatic touch screen controller, With multi - segment program and constant value function;
- Data management: With electronic data storage function,Data can be exported by USB flash drive;
- Safety Device: Compress or overheat protection and overload protection;Fan overheating protection;Temperature upper and lower limit deviation alarm;Independent;
- emperature control accuracy: Temperature Fluctuation <  $\pm 0.5^{\circ}\text{C}$  ,Temperature Deviation <  $\pm 2.0^{\circ}\text{C}$  ;
- Humidity control accuracy: Humidity deviation <  $\pm 3\% \text{RH}$  (Humidity deviation > 75%RH), Humidity deviation <  $\pm 5\% \text{RH}$  (Humidity deviation  $\leq 75\% \text{RH}$ );
- Temperature control rate: Heating Rising Rate: 1 ~ 3°C /Min;Cooling Fall Rate: 0.7 ~ 1°C /Min;
- Installed Power: AC220V $\pm 10\%$  50HZ;
- Environment temperature: +5~35°C .



XCH-100JSB



XCH-500JSB

Model	TEMP Range (°C)	HUM Range (RH)	Capacity (L)	INTR DIM(mm) W×D×H	EXT DIM(mm) W×D×H	Shelf (Standard)	Remark
XCH-100JSB	-40 ~ 150	20 ~ 98%	100	450×450×500	800×900×1700	2	Different temperature and humidity range can be customized
XCH-250JSB		20 ~ 98%	250	600×600×700	1100×1000×1900	2	
XCH-500JSB		20 ~ 98%	500	800×700×900	1280×1180×2000	3	
XCH-1000JSB		20 ~ 98%	1000	1000×1000×1000	1500×1500×2200	4	