

High Temperature Chamber

○ Main Application

- Suitable for high temperature test of electrical and electronic products and materials

○ Product Produce

- Adopt the latest structure design, good temperature uniformity inside the chamber;
- Imported executive components ensure stable and reliable performance;
- The original imported temperature controller, High temperature control accuracy;
- Low noise motor and stainless steel multi - wing centrifugal wheel are used;
- The circuit control panel and other components are fixed in a position convenient for inspection and maintenance;
- Safety Device: Fan overheating protection, Independent overtemperature protection alarm system;
- Sound-light alarm: Temperature upper and lower limit deviation alarm;
- Temperature Control: Temperature Fluctuation $\leq \pm 0.5^{\circ}\text{C}$, Temperature Deviation $\leq \pm 2.0^{\circ}\text{C}$ (@ 200°C) ;
- Installed Power: AC220V $\pm 10\%$ 50HZ (Above 500L:AC380V $\pm 10\%$);



XCH-250GW

Model	TEMP Range (°C)	Capacity (L)	INTR DIM(mm) W×D×H	EXT DIM(mm) W×D×H	Power (kW)	Shelf (Standard)	Remark
XCH-100GW	RT+10 ~ 200	100	450×450×450	1100×700×800	2.0	2	Temperature deviation (°C): ± 2.0
XCH-250GW	RT+10 ~ 200	250	600×600×700	1250×850×1000	2.5	2	
XCH-500GW	RT+10 ~ 200	500	800×700×900	1450×1200×1200	3.5	2	
XCH-1000GW	RT+10 ~ 200	1000	1000×1000×1000	1650×1650×1300	4.0	4	
XCH-100GWH	RT+10 ~ 300	100	450×450×450	1100×700×800	2.5	2	Temperature Deviation $\leq \pm 3.0^{\circ}\text{C}$ (@ 300°C)
XCH-250GWH	RT+10 ~ 300	250	600×600×700	1250×850×1000	3.0	2	
XCH-500GWH	RT+10 ~ 300	500	800×700×900	1450×1200×1200	4.0	2	
XCH-1000GWH	RT+10 ~ 300	1000	1000×1000×1000	1650×1650×1300	4.5	4	

High-Low Temperature Test Chamber

○ Main Application

- Used for adaptability test of electrical and electronic products, components and materials in storage, transportation and use under high temperature and low temperature environment.

○ Product Produce

- Airduct System: Adopt the latest airduct system design achieves good uniform of temperature 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: Compres or overheat protection and overload protection, Fan overheating protection, overtemperature protection alarm;
- Sound-light alarm: Temperature upper and lower limit deviation alarm;
- Temperature control accuracy: Temperature Fluctuation $< \pm 0.5^{\circ}\text{C}$, Temperature Deviation $< \pm 2.0^{\circ}\text{C}$;
- Temperature control rate: Heating Rising Rate: 1 ~ $3^{\circ}\text{C}/\text{Min}$, Cooling Fall Rate: 0.7 ~ $1^{\circ}\text{C}/\text{Min}$;
- Environment temperature: +5 ~ 35°C ;
- Power: AC220V $\pm 10\%$ 50HZ.



XCH-100GDB

Name	Model	TEMP Range (°C)	Capacity (L)	INTR DIM(mm) W×D×H	EXT DIM(mm) W×D×H	Shelf (Standard)	Remark
High-Low Temperature Test Chamber	XCH-100GDB	-40 ~ 150	100	450×450×500	680×1040×1570	2	Customized for different TEMP ranges
	XCH-250GDB		250	600×600×700	1100×1000×1900	2	
	XCH-500GDB		500	800×700×900	1280×1180×2000	3	
	XCH-1000GDB		1000	1000×1000×1000	1500×1500×2200	4	