

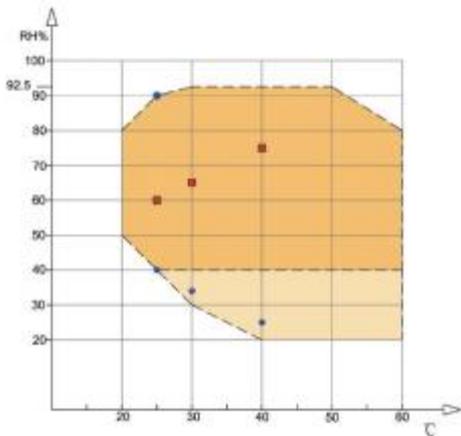
Stability Chamber(SD series:150L-500L)

○ Main Application

- Medicine Stability Testing Chamber apply to investigate the stability of drug substances and preparations, suitable for GMP and CGMP certified users.

○ Product Produce

- Temperature Control: Temperature Fluctuation $\leq \pm 0.5^{\circ}\text{C}$,Temperature Deviation $\leq \pm 1.0^{\circ}\text{C}$
- Structure Design: Adopt the latest airduct system design achieves good uniform of temperature and humidity form different parts inside the chamber.
- Chamber Material: The liner is made of mirror stainless steel 304, no pollution source, easy to clean.
- Refrigerating System: Two sets original imported fully enclosed industrial compressor, high efficiency, low noise, ensure the long-term continuous operation of equipment.
- Humidity System: Original imported capacitive humidity sensor, direct detection of humidity,maintenance-free.
- Control System: Color touch screen temperature and humidity controller,High control accuracy,With three levels permission,audit trail.
- Safety device: compressor overheat and overpressure overload protection, Fan overheat protection、 water shortage protection.
- Dual Protection: Equipped with double insurance dry fire protection system, equipped with independent overtemperature protection system, can automatically cut off the power supply;
- Data Record: Equipped with data collection system conform to GMP requirements,Needle micro printer and USB output port as standard.
- Live Alarm: Temperature and humidity upper limit deviation alarm, independent overtemperature alarm.
- Meet a criterion : Meet ICHQ1A(R2)、 Chinese Pharmacopoeia 2020 edition.
- Installed Power: AC220V \pm 10% 50HZ
- Environment temperature: +5~35 $^{\circ}\text{C}$
- SMS alarm: Optional



Temperature and humidity control range diagram



XCH-500SD-2

Model	TEMP Range (°C)	HUM Range (RH)	Capacity (L)	INTR DIM(mm) W×D×H	EXT DIM(mm) W×D×H	Power (kW)	Shelf (Standard)	Remark
XCH-150SD	10 ~ 65	20 ~ 95%	150	600×405×630	760×830×1500	1.2	3	Single compressor
XCH-250SD	10 ~ 65	20 ~ 95%	250	600×500×830	760×870×1650	1.5	3	
XCH-400SD	10 ~ 65	20 ~ 95%	400	600×700×950	760×1060×1750	2.0	3	
XCH-500SD	10 ~ 65	20 ~ 95%	500	680×680×1080	840×1050×1850	2.2	4	
XCH-150SD-2	10 ~ 65	20 ~ 95%	150	600×405×630	760×830×1500	1.2	3	Double compressor
XCH-250SD-2	10 ~ 65	20 ~ 95%	250	600×500×830	760×870×1650	1.5	3	
XCH-400SD-2	10 ~ 65	20 ~ 95%	400	600×700×950	760×1060×1750	2.0	3	
XCH-500SD-2	10 ~ 65	20 ~ 95%	500	680×680×1080	840×1050×1850	2.0	4	