

Stability Chamber(SD series:800L-3000L)

○ 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 <math>< \pm 0.5^{\circ}\text{C}</math>, Temperature Deviation <math>< \pm 1.0^{\circ}\text{C}</math>
- Humidity Control: Humidity Fluctuation $\leq \pm 3\% \text{RH}$, Humidity Deviation $\leq \pm 3\% \text{RH}$
- Structure Design: Adopt the latest air duct system design achieves good uniform of temperature and humidity form different parts inside the chamber.
- Double door structure: Only open a single door when sampling and lofting to minimize temperature and humidity impact
- Insulation material: Integral polyurethane foam technology, with good heat preservation and moisture retention performance.
- Chamber Material: The liner is made of mirror stainless steel 304, no pollution source, easy to clean.
- Refrigeration System: Two sets imported brand fully enclosed compressor, long-life, low noise
- 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



XCH-800SD-2



XCH-3000SD-2

Model	TEMP Range ($^{\circ}\text{C}$)	HUM Range (RH)	Capacity (L)	INTR DIM(mm) W×D×H	EXT DIM(mm) W×D×H	Power (kW)	Shelf (Standard)	Remark
XCH-800SD-2	10 ~ 65	20 ~ 95%	800	1200×490×1360	1390×940×1960	2.5	4	Double compressor
XCH-1000SD-2	10 ~ 65	20 ~ 95%	1000	1400×510×1400	1590×940×1980	3.0	4	
XCH-2000SD-2	10 ~ 65	20 ~ 95%	2000	1500×970×1400	1710×1430×1990	3.5	4	
XCH-3000SD-2	10 ~ 65	20 ~ 95%	3000	1600×1100×1680	1810×1520×2270	4.0	4	