Comprehensive Stability Chamber (Triple case)

O Main Specification

- Three case independent control, SD series three boxes are temperature and humidity chamber; CSD series, A chamber with temperature、visible light、near ultraviolet three functions, B/C chamber only control and record temperature and humidity

O Product Produce

- Temperature Control: Temperature Fluctuation ≤ ±0.5℃, Temperature Deviation ≤ ±1.0℃ ;
- Humidity Control: Humidity Fluctuation ≤ ±3%RH,Humidity Deviation ≤ ±3%RH;
- Structure Design: Adopt the latest airduct system design achieves good uniform of temperature and humidity form different parts inside the chamber;
- 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;
- Refrigerating System: The imported fully enclosed industrial compressor, long-life, low noise;
- Humidity System: Original imported capacitive humidity sensor, direct detection of humidity,maintenance-free;
- Control System: Three sets 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;
- Live Alarm: Temperature and humidity upper limit deviation alarm, independent overtemperature alarm;
- Illumination System: Equipped with illumination sensor,direct illumination display, equipped with illumination storage and printing system;
- CSD series: A with function of illumination, Illumination Range: 100 ~ 8000Lux，Near Ultraviolet Range 0.84 ~ 5w/m^2 , Illuminance deviation 4500±500Lux;
- Data Record: Equipped with data collection system conform to GMP requirements,Three sets Needle micro printer and USB output port as standard;
- Meet a criterion : Meet ICHQ1A(R2)、Q1B、Chinese Pharmacopoeia 2020 edition;
- Installed power: AC 220V±10% 50HZ;
- Environment temperature: +5~35℃ ;
- SMS alarm: Optional.

XCH-430CSD

Model	TEMP Range (℃)	HUM Range (RH)	Capacity (L)	INTR DIM(mm) W×D×H	EXT DIM(mm) W×D×H	Power (kW)	Shelf (Standard)	Remark
XCH-430SD	15 ~ 65	20 ~ 95%	100	480×420×500	1370×780×1930	3.5	1	A（TEMP+HUM）
			100	480×420×500			2	B（TEMP+HUM）
			230	480×420×1100			4	C（TEMP+HUM）
XCH-930SD		20 ~ 95%	200	600×700×520	1570×1060×1960	4.0	1	A（TEMP+HUM）
			200	600×700×520			2	B（TEMP+HUM）
			480	600×700×1140			4	C（TEMP+HUM）
XCH-430CSD	15 ~ 65	N/A	100	480×420×500	1370×780×1930	3.5	1	A（TEMP+VIS +UV）
		20 ~ 95%	100	480×420×500			2	B（TEMP+HUM）
		20 ~ 95%	230	480×420×1100			4	C（TEZMP+HUM）
XCH-930CSD	15 ~ 65	N/A	200	600×700×520	1570×1060×1960	4.0	1	A（TEMP+VIS +UV）
		20 ~ 95%	200	600×700×520			2	B（TEMP+HUM）
		20 ~ 95%	480	600×700×1140			4	C（TEMP+HUM）
Remark	CSD series A equipped with temperature,visible light and NUV light three functions,Illumination measurement standard with visible and near ultraviolet sensors.Visible and near ultraviolet values are automatically printed and stored;Visible Range: 100 ~ 8000Lux,4500±500Lux， The total illumination of the light test shall not be less than 1.2×10^6 Lux·hr; Near ultraviolet range: 0.84 ~ 5w/ m^2,Near ultraviolet energy shall not be less than 200w·hr/m^2.							

All indicators on this color page are measured at ambient temperatures of 20~25 ℃ .