Comprehensive Stability Chamber(Double case)

O Main Application

- Two case independent control,CSD series, A Chamber has three functions: temperature, humidity and illumination. near ultraviolet lamp tube can be optional,Meet the requirements of the stability test guidelines of the 2020 edition of pharmacopoeia; B Chamber can 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: Two 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 / m², Illuminance deviation: 4500±500Lux
- Data Record: Equipped with data collection system conform to GMP requirements,Two sets Needle micro printer and USB output port as standard
- Meet a criterion : Meet ICHQ1A(R2)、Q1B、Chinese Pharmacopoeia 2020 edition
- Installed Power: AC220V±10% 50HZ
- Environment temperature: +5~35℃
- SMS alarm: Optional

XCH-320SD

XCH-520CSD

Model	TEMP Range (℃)	HUM Range (RH)	Capacity (L)	INTR DIM(mm) W×D×H	EXT DIM(mm) W×D×H	Power (kW)	Shelf (Standard)	Shelf (Standard)	Remark
XCH-320SD	10 ~ 65	20 ~ 95%	150	680×500×460	840×840×1880	2.5	2	Up	A (TEMP + HUM)
			150	680×500×460			2	Down	B (TEMP + HUM)
XCH-520SD	10 ~ 65	20 ~ 95%	250	600×500×830	1560×870×1650	3.0	3	Up	A (TEMP + HUM)
			250	600×500×830			3	Down	B (TEMP + HUM)
XCH-620SD	10 ~ 65	20 ~ 95%	300	600×500×1000	1560×870×1820	3.2	3	Left	A (TEMP + HUM)
			300	600×500×1000			3	Right	B (TEMP + HUM)
XCH-320CSD	15 ~ 65	20 ~ 95%	150	680×500×460	840×840×1880	2.5	2	Up	A(TEMP+HUM+VIS +UV)
			150	680×500×460			2	Down	B (TEMP + HUM)
XCH-520CSD	15 ~ 65	20 ~ 95%	250	600×500×830	1560×870×1650	3.0	3	Up	A(TEMP+HUM+VIS +UV)
			250	600×500×830			3	Down	B (TEMP + HUM)
XCH-620CSD	15 ~ 65	20 ~ 95%	300	600×500×1000	1560×870×1820	3.2	3	Left	A(TEMP+HUM+VIS +UV)
			300	600×500×1000			3	Right	B (TEMP + HUM)
Remark	CSD series A equipped with temperature, humidity, visible light and NUV light four 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 be not less than $1.2×10^6$ Lux·hr Near ultraviolet range: 0.84 ~ 5w/m² , Near ultraviolet energy shall not be less than 200w·hr/m²								