

Photo-stability Chamber

○ Main Specification

- Equipped with visible and near ultraviolet lamp tube, It can independently control the type of light source, And it also can print and record the visible light and near ultraviolet radiation in real time. Visible light and near ultraviolet can be directly set, automatically adjusted and precisely controlled

○ Product Produce

- Temperature Control: Temperature Fluctuation $\leq \pm 1.0^{\circ}\text{C}$, Temperature Deviation $\leq \pm 2.0^{\circ}\text{C}$ (Same layer) ;
- Illumination Control: The total illumination is not less than $1.2 \times 10^6 \text{Lux}\cdot\text{hr}$, Near ultraviolet energy is not less than $200 \text{w}\cdot\text{hr}/\text{m}^2$;
- Light Source Design: Top light source design, the sample of different position of shelf has good uniformity of receiving light source irradiation;
- 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, the out shell is plastic sprayed steel plate;
- Refrigerating System: The imported fully enclosed industrial compressor, long-life, low noise;
- Control System: The imported digital display illuminance controller, High control accuracy;
- Safety device: compressor overheat and overpressure overload protection, Fan overheat protection;
- Dual Protection: 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;
- Meet a criterion: Meet ICHQ1B、 Chinese Pharmacopoeia 2020 edition;
- Installed Power: $\text{AC}220\text{V} \pm 10\% \text{ 50HZ}$;
- Environment temperature: $+5 \sim 35^{\circ}\text{C}$;
- SMS alarm: Optional.



Printer



XCH-150TPS



XCH-500TPS

Model	TEMP Range (°C)	Capacity (L)	INTR DIM(mm) W×D×H	EXT DIM(mm) W×D×H	Power (kW)	Shelf (Standard)	Illumination Range	Remark
XCH-150TPS-1	15 ~ 50	150	650×490×500	830×790×1250	1.0	1	Visible light: 100 ~ 8000Lux Near ultraviolet: 0.84 ~ 5w/m ²	1 set independent light source system 1 set print and storage system
XCH-300TPS-2	15 ~ 50	300	550×660×770	850×1030×1570	1.5	2		2 sets independent light source system 2 sets print and storage system
XCH-500TPS-3	15 ~ 50	500	680×680×1080	860×1050×1800	2.2	3		3 sets independent light source system Print and storage 3 layers data.
XCH-150LTPS-1	2 ~ 30	150	650×490×500	830×790×1250	1.5	1	Visible light: 100 ~ 5000Lux Near ultraviolet: 0.84 ~ 1w/m ²	1 set independent light source system 1 set print and storage system
XCH-500LTPS-2	2 ~ 30	500	680×680×1080	860×1050×1880	2.2	2		2 sets independent light source system Print and storage 2 layers data