

	<p style="text-align: center;">Xi'- An LIB environmental simulation industry</p> <p style="text-align: center;">  </p> <p style="text-align: center;"><i>South America distributor:</i></p> <p style="text-align: center;"> <i>www.GtemCell.com</i> <small>ITALIA</small> </p>
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Xenon lamp weather resistance test chamber

SN xenon lamp test chamber adopts the xenon arc lamp that can simulate full sunlight spectrum to reproduce destructive light waves existing in different environments so as to provide the corresponding environment simulation and acceleration test for scientific research, product development and quality control.

Model	XL-500	XL-1000
Internal dimension	50*76*50	95*95*85
External dimension	120*115*148	128*132*198
Lamp quantity	3pcs	1pcs
Lamp cooling mode	Air cooling	Water cooling
Temperature range	RT+10°C~70°C	
Distance between sample and lamp	50mm	
Humidity range	50~98% R.H	
UV wavelength	290nm~400nm UV-A, UV-B, UV-C	
Spectrum wavelength	290nm~800nm	

Structure characteristics

- 1.Equipment structure takes up stainless steel plate plus (41090) power for hull painting. It not only has good profile, but also has fine corrosion resistance.
- 2.It utilizes imported closed-type compressor unit imported from Europe and USA, which has solid and durable structure and is enduring and can greatly enhance service property and life of the equipment; it takes up advanced energy-saving design, which can save electric power by 30%, save water by 20%, and it uses HFC refrigerant that will not harm human body and nature, you can conduct test in safe way;
- 3.It has advanced and innovative control theory, it integrates three control systems of PLC, HMI

and SOC in fine way. Control is correct by 100%, and you can experience the novel control feeling; 4.It utilizes most powerful and reliable PLC and special modules in the industry circle. 50 programs and 2500 steps are provided for user to make setting/storage and running;

5.It utilizes protection module for safe voltage, the withstand voltage can reach 500V. After energizing the equipment, the equipment will not be burned and it can protect the equipment by 100%.

6.It takes up high-sense FastAIT monitoring and refrigerating system imported and achieves effective control and management for refrigerant volume;

8.It has automatic safety protection switch, which has high sensitivity, can detect any state, cut off protection and give alarm in shortest time and assure safety of the personnel and equipment;

7.It utilizes the advanced USB storage device in the industry. It is the only one for using the USB interface for storing data. It has not only large storage capacity and fast transmission rate, but also is portable, has great supporting property and is convenient.;

8.It can separately raise temperature, reduce temperature, humidify and dehumidify, it utilizes unique BTHC flat constant temperature and humidity regulating mode;

9.The radio tele-monitoring system takes up IPC/SCADA architecture LAN network interface, it can connect to more than 200 equipments at the same time, and it can avoid the complex wiring and eliminate the regional limit;

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