



Xenon Arc Lamp Test Chamber

-----the internal dimension can be customized

Model	XL - 1000	
Internal Dimension WxHxD (mm)	1000x1000x1000	
External Dimension WxHxD (mm)	1550x2150x1550	
Tube Using Life (H)	1500	
Tube Power	1KW/6KW	
Illumination Intensity	340nm	Full spectrum
	0.35~0.6w/m2	1200±200w/m2
Lighting Filter Type	Inner filter	Quartz
	Outer filter	Quartz
Simulated Test Status		Test samples: Explore under outer space
Cooling System	Water cooled or wind cooled	
Temperature Control Range of the Test Cabinet	Black panel temperature : BPT 40~120°C(±3°C)	
	Black standard temperature :BST 38~120°C(±3°C)	
Humidity Control Range of the Test Cabinet	Humidity when lighting: 20%R.H.~75%R.H. (± 5%R.H.)	
	Humidity when dark: 60%R.H.~95%R.H. (± 5%R.H.)	
Rotating Speed of the Samples Holder (RPM)	1~5 adjustable	
Diameter of Sample Shelf(mm)	500±50	
Sunlight Exposure Cycle	0.01~999 hours 59mins	
Raining Period/ Time	Raining Period:1~240mins,discontinuous-type, adjustable	
	Raining Time:1~9999mins, adjustable, water spray pressure 70~130 Kpa	
Spray water flow(L/min)	1~2.4	
Explore Area(cm2)	7500	
Power	AC 380 V(±10%),50/60HZ ,	

Picture:

