

SKZ220 Xenon Weathering Test Chamber

Type	Name	Xenon Weathering Test Chamber
	Type	SKZ220
	Working size: mm	950×950×850mm (Effective radiation area ≥ 0.63m ²)
	Outside size: mm	1360×1500×2100mm
Structure	Vertical single chamber	
Technical Parameter	Temperature Range	RT +10 °C ~ +80 °C (adjustable, can be set) Blackboard temperature: 63 °C ± 3 °C
	Temperature fluctuation	≤ ± 1 °C
	Temperature deviation	≤ ± 2 °C
	Humidity Range	Irradiation: 10% ~ 70% R.H darkness: ≤ 100% R.H
	Rain cycle	1min ~ 99.99H (s, m, h adjustable, convertible)
	Water pressure	78 ~ 127kpa
	Light cycle	10min ~ 99.99min (s, m, h adjustable, convertible)
	Sample holder tray	500 × 500mm
	Sample frame speed	2 ~ 6 r / min
	Distance from sample holder and lamp	300 ~ 600mm
	Xenon Light Source	Full-spectrum light air-cooled
	Xenon lamp power	≤ 1.0Kw/m ² (adjustable)
	Irradiation strength	550w / m ² (290 ~ 800nm)
	Irradiation methods	Continuing / cycle
	Simulation state	Sun light, condensation, rain, wind
	Filter	Outdoor
Material	Shell material	Cold rolled steel electrostatic spray
	Inner material	SUS304 stainless steel
	Insulation Material	Superfine glass cotton insulation
Component configuration	Controller	TEMI-880 Xenon lamp color touch programmable controller
		Xenon dedicated controller
	Heater	316 stainless steel fin heater

	Cooling System	Compressor	French original " tecumseh" Hermetic compressor
		Cooling method	Single-stage cooling
		Refrigerant	Environmentally R-404A
		Filter	United States, "AIGLE"
		Condenser	Chinese-foreign Equity Joint "Purcell"
		Evaporator	
	Circulatory system	Expansion valve	Danish original "Danfoss"
			Stainless steel fan forced circulation air
			Sino-foreign "Hengyi" Motor
	Window lights	Philips	
	Others		Test lead with cable outlet Φ50mm hole 1pc
			Foil radiation observation window
			Universal moving wheels at the bottom corner
	Safe protection	Leakage protection	Xenon lamp Controller: 
		South Korea, "rainbow" over-temperature alarm protection	
		Fast Fuse	
		Compressor high and low voltage protection, overheat, over current protection	
		Line fuse and a full jacket style terminals	
Power	380V/9Kw		
Picture	Standards: ISO 4892-2, ISO 11341, ASTM G 155-05a, ASTM D 2566-99, ASTMD 4459-06, ASTM D 6695-03b		
			