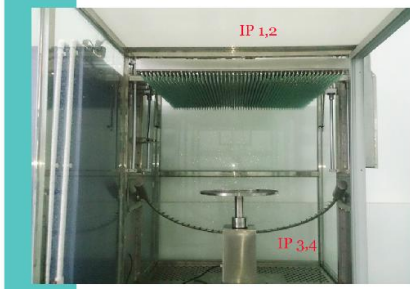


25. Rain Test Chamber



Application:

Rain Test Chamber is designed to certify a product's resistance to the intrusion and or ingress by foreign objects as defined by BS EN 60529:1992. It certifies a product's resistance to intrusion by foreign objects and water and is signified by the IP testing coding IPXX. The IP protection chamber meet the standard such as IEC 60034-5/ 2006, IEC 60529/ 2001-02, IEC 60598-1/ 2008-01 and IEC 60947-1/ 1999-02.



Other Climate & Environmental Test Chambers



Specifications

Model	MSRT-X1	MSRT-X2	MSRT-X3	MSRT-X4	MSRT-X5	MSRT-X6	MSRT-X7	MSRT-X8	
Studio size	100*100*100		100*100*100		100*100*100		100*100*150		
D*W*H(cm)	80*80*80		80*80*80		80*80*80				
Drip-hole Diameter	0.4mm		0.4mm		0.63mm	12.5mm			
Two hole spacing	20mm		50mm		50mm				
Water flow	1L/min		1.1L/min	1.8L/min	12.5±0.626L/min	100±5L/min			
Rainfall	1mm/min	3mm/min	0-10L / min (adjustable)						
Box structure	1. Body material: Industrial alloy aluminum; 2. Plate: 1.5mm304 # stainless steel plate; 3. Motor: Imported Panasonic speed motor; 4. Water tank lifting guide: molding guide, glial pulley guide wheel								
Power(kw)	1~2		2~3		2~3		1~2		
Voltage	AC220V 50HZ								
Technical indicators	Rain area 500mm*500mm		1.Number of openings:IP * 3-16; IPX4-25G;		1.Water pressure:30~100kpa		1.Water level mark: 1000mm, transparent water level height		1.Pressure adjustment range 0-0.7MPa, adjustable
			2.Swing tube specifications:R400mmR600mm		2.Water spray angle: any adjustable		2.Aluminum ladder: high 1000mm * width 600mm		2.Water pipe diameter 3/4
			3.Water pipe diameter:16mm 19mm		3.Turntable:400mm				
			4.Spray ring radius:R400mm		4.Turntable speed:(1-5)rpm				
			5.Pendulum swing clothes: Promise adjustable		5.Tilt angle: 15 degrees				
			6.Pendulum Diameter:15mm		6.Nozzle distance test products:2.5m~3m				
			7.Test stand speed: 1 - 7r / min (Promise speed)						
			8.Test bench diameter:400mm						
			9.Rain water pressure: 80-100kpa						
			10.IPX3--120°, each swing (2 * 120°) about 4S						
			11.IPX4 - 360°, each swing (2 * 360°) about 12S						
			12.Swing tube swing: ± 45 °C, ± 60 °C, ± 90 °C						