

TMJ-971 0

TMJ-971 0 Standard Rain Tester

Specifications

- Inside Dimension (WxHxD): 1000x1000x1000mm
- Outside Dimension(WxHxD): 1450x2000x1300mm
- Temperature range : RT to 85°C
- Temperature resolution : ±0.1°C
- Rain Capacity
R1 : 1.8L/min R2 : 3.2L/min
S1: 24.5L/min S2: 39.2L/min
- Rain Pressure
R1: 0.1kgF/cm² R²: 0.3kgF/cm²
S1: 1kgF/cm² S2: 3kgF/cm²
- Test Specimen Frame : Adjustable 4 to 17 RPM
- Spray Nozzle Rotation Speed: 23RPM
- Power Consumption : 220V, 5KW/9KW
- Safety devices :
Control circuit overload & short circuit protection fuse
Overheat protector
Thermal fuse
Watchdog timer
Emergency switch
Warning light: for low water level Test end



The TMJ-9710 Rain Tester is designed To test a wide range of materials including: Films, Textiles, Leather, printing, paints, ink, Automotive parts, Hand phone, Electronic parts and components and etc. in testing the materials Rainproof capability and functionality.

Through advanced technology and quality engineering T-Machine has produced this Rain Tester which is accurate and easy to use. Powerful as a stand alone unit The T-Machine 9710 Rain Tester can be used in laboratory and factory environments.

T-machine guarantees the resolution and accuracy of the machine by providing a traceable calibration certificate free of charge.

International test standards related as following :

- SAE : J575E
- JIS : D0203, D5500
- CNS : 7138
- ML : 810D, 810E
- IEC: 60529

Technical Specification

Model		TMJ-9710A	TMJ-9710B	TMJ-9710 C IEC60529	
Inside Dimension (W X H X D)		1000 X 1000 X 1000 mm			
Outside Dimension (W X H X D)		1450 X 2000 X 1300 mm			
Test Temperature		Normal (RT-85 °C)(BPT)	Water Flow Rate		
Rain (Spray)	Capacity	R1	1.8 l/min ?	IP x 1	1 + 0.5 -0 mm/min
		R2	3.2 l/min ?	IP x 2	3 + 0.5 -0mm/min
		S1	24.5 l/min ?	IP x 3	60 2.3 L/min
		S2	39.2 l/min ?	IP x 4	180 3.5 L/min
	Pressure	R1	0.1 kg/cm2	IP x 5	12.5 L/min
		R2	0.2 kg/cm2	IP x 6	100 L/min
		S1	1.0 kg/cm2	Tube Radius R200 ~ 1000 mm	
		S2	3.0 kg/cm2		
Test Specimen Frame		Adjustable to 17 RPM		1 RPM	
Spray Nozzle Rotation speed		23 RPM		4 S at 60 ° 12 S at 180 °	
Power Consumption		220 V Single Phase 5 KW		220 V Single Phase 5 KW	

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