

# TMJ-9710A Rain Tester (SAE, JIS)

## Description

This device may be used to test the lights of automobile and a motorbikes, the function of rain weeper, weather strip, the panel of motorbikes, the guiding device of the missiles in national defense system, and the cone shaped cap of radar. It may also be used to the rainproof function of the equipment used in aviation industry.

## Feature

1. Cabinet use SUS#304 Stainless steel plate.
2. R.S control separately, no need for operator to enter the cabinet to replace.
3. Water hammer elimination design.
4. TECO variable frequency pump motor.
5. Nozzle to test object distance can adjust from 0 (400) to 400 (800) mm.
6. Can be connected to the power supply device, so that the test object can do lighting test at the same time with the water resistance test, including parking lights, brake lights, license plate lights, direction lights.



MODEL		TMJ-9710A	
SPECIFICATION			
Test Applicable		R1, R2, S1, S2, SAE	
Internal (WxDxH)mm		1000 x 1100 x 1000	
External (WxDxH)mm		1450 x 1300 x 2000	
		Water Flow	Pressure
JIS Test	R1	$\geq 1.9$ L /min	0.1 kgf/cm <sup>2</sup>
	R2	$\geq 3.2$ L /min	0.3 kgf/cm <sup>2</sup>
	S1	$\geq 24.5$ L/min	1 kgf/cm <sup>2</sup>
	S2	$\geq 39.2$ L /min	3 kgf/cm <sup>2</sup>
SAE Test		Spray Angle : 45°±5° Water Flow : 2.5+1.6-0 mm/min Platform Rotating Speed : 4rpm	
Platform Rotating Speed		0~17 RPM (Adjustable)	
Nozzle Rotating Speed		23 RPM	
Power		220V 1Φ	