

TMJ-9812 Car Lamp Condensation Tester

Description

The right area is the back of the lighting fixture (engine room). This area tests high and low temperature cycles and constant temperature and humidity., The left area is the lens mounting surface (outside vehicle components). This area tests cold water, rainfall, constant temperature and humidity, wind speed, and light. Both the left and right areas can be operated separately in temperature and humidity conditions.

Feature

1. Using SUS#304 stainless steel plate.
2. Double-sided galvanized steel (T = 1mm), surface with powder coating.
3. Imported high strength PU foam insulation(T=100mm).
4. SUS304 stainless steel adjustable lighting fixture.
5. Adopt high temperature resistant fiber canvas and cotton board to insulate and withstand wind pressure without deformation.
6. Four stainless steel metal hoses can adjust any spray angle.
7. Wind speed and lighting system are optional installation.



MODEL	TMJ-9812
SPECIFICATION	
Internal (WxDxH)mm	1000 x 1000 x 1000
External (WxDxH)mm	3075 x 1754 x 2280
Temp. Range (Right and Left Area)	-40°C~150°C
Hum. Range (Right and Left Area)	10%~98%RH
Temp. Change Rate (Right and Left Area)	Heating : $\geq 3^{\circ}\text{C}/\text{min}$ (Overall Average) Cooling : $\geq 1^{\circ}\text{C}/\text{min}$ (Overall Average)
Lighting System (Left Area)	Spectral Range : 280~3000 nm Irradiation Intensity : 800~1200 W/m ² Lamp Power : 2000 W Metal Halide Lamp
Water Flow Control	Water Temp. : 5~35°C Water Flow : 1.8~39.2 L/min
Nozzles	4 set(Position Adjustable)
Power	380 V 3Φ