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Salt Spray Test Room TW-026-Manufactuer



Salt Spray Test Room TW-026 is suitable for the reliability test of high and low temperature of industrial products.

The parts and materials of electronic and electrical, automobile and motorcycle, aerospace and ship weapons, colleges and universities, scientific research units and other related products are tested under the condition of alternating cycle changes at high temperature and low temperature.

Technical Specifications

Model	TW-026
1.Salt Spray Test	NSS、ACSS
Laboratory Temperature	35°C±1°C
Saturated air bucket Temperature	47°C±1°C
2.Corrosion Resistance Test	CASS
Laboratory Temperature	50°C±1°C
Saturated air bucket Temperature	63°C±1°C

Test Chamber Volume	4400L Other volumes can be customized
Inside Dimensions	2200×2000×1000mm(D × W × H) Other sizes can be customized
Machine Dimensions	2650×2550×1850mm (D × W × H)
Power Supply	380V±10%,50Hz±1 12.0KW
Gross Weight	About 980kg
Main Technical Parameters	
Temperature Range	R.T+10～55℃
The test conditions were room temperature ≤25℃, relative humidity ≤85%R.H, no load in the studio, 1/10 space away from the inner wall of the box, and the temperature was constant for two hours.	
The amount of salt spray settling	1～2ml/h80cm²
Temperature Fluctuation	≤±0.5℃
Temperature Uniformity	≤2℃
Temperature Departure	±2℃
Heating up Time	≤60min
Noise	< 70dB
Meet Standard Requirements	GB2423.17 GB/T10125-2012 ASTM B117-2011

Feature

1.Box material: The inner and outer boxes are made of Taiwan light gray impact resistant PPR plate, the thickness is 10mm, and the temperature is about 85℃. The edge is reinforced around the three-dimensional thickness of 10mm, and the structure is firm.

2.The door of the test chamber is made of PPR board, with 300×400 transparent observation Windows with double thickened edges to prevent long-term distortion and deformation at high temperature. The thickness is 10mm. The door frame is sealed with silicone strips.

3.Box frame strength: The base of the test box is made of 304 stainless steel square steel, and the internal skeleton is made of stainless steel Angle iron and square steel.

4.Insulation thickness: 100mm hollow layer.

5.Saturated air barrel: made of 304 stainless steel, high pressure resistance of 3Kpa, good insulation effect. The internal heating tube is made of Taiwan Taizhan electric heat tube, and the water level is controlled by Taiwan Fanyi float switch, which is durable.

5.Test placement: The test bench is made of temperature-resistant ABS board with strong load-bearing capacity (200KG).Good water permeability, ensuring easy access to the generator (with casters)

Standards

GB2423.17 GB/T10125-2012 ASTM B117-2011