

Salt Spray Test Machine



Introduction:

Salt spray test machine, is for a variety of materials surface treatment, including coatings, electroplating, organic and inorganic film, anode treatment, anti-rust oil and other anti-corrosion treatment to test its corrosion resistance, thus establishing the quality of the product.

Features:

- * Fine workmanship, beautiful appearance, high transparency, pneumatic open cover.
- * PVC plate, special treatment corrosion resistance, plastic steel V-shaped frame and stainless steel pipe angle.
- * With low water level, over temperature safety protection device, overload short circuit protection.
- * Adopt automatic/manual water adding system, with automatic/manual water replenishment function when the water level is insufficient.
- * Test time can be set multi-functional, with power failure memory function.
- * Temperature controller using digital display, PID control.
- * The test refill bottle adopts hidden type with water level perspective window, which is easy to clean and not easy to break.
- * The saturation air barrel is made of 304 stainless steel, offering high-pressure resistance and optimal thermal insulation.
- * The nozzle is made of special glass, allowing adjustment of spray volume and spray angle, with a continuous spray mode.

Technical Parameters:

Model	BJPX-SS60A	BJPX-SS90A	BJPX-SS120A	BJPX-SS160A
Test Chamber Capacity	108L	216L	600L	800L
Salt Tank Capacity	15L	25L	40L	
Temp. Requirement	Test chamber: 35±1°C(Salt spray test: NSS, AASS); 50±1°C(Corrosion resistance test: CASS) Saturated air barrel: 47±1°C(Salt spray test: NSS, AASS), 63±1°C(Corrosion resistance test: CASS)			
Temp. Fluctuation	≤±0.5°C(Test chamber)			
Temp. Uniformity	≤2°C(Test chamber)			
Test Chamber Humidity	>85%			
Salt Water Temp. Requirement	35±1°C(NSS ACSS); 50±1°C(CASS)			
Brine Concentration	5% NaCl solution or 0.26g CuCl ₂ was added to 5% NaCl solution per liter			
Saturated Air Pressure	1.00±0.01kgf/cm ²			
Spray	1.0~2.0ml/80cm ² /h(The samples were collected for at least 16 hours and averaged)			
Standard Accessory	Test rack, graduated cylinder, collection cup, humidity cup, nozzle tower, 5L plastic beaker, salinometer, glass nozzle, saltwater filter			
Optional Accessory	Touch screen, dual-timing function			
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional)			
Internal Size(W*D*H)	600*450*400mm	900*600*400mm	1200*1000*500mm	1600*1000*500mm
External Size(W*D*H)	1025*650*990mm	1348*810*1250mm	1860*1260*1250mm	2280*1260*1250mm
Package Size(W*D*H)	1100*700*1180mm	1430*850*1250mm	1920*1330*1420mm	2330*1320*1440mm
Net Weight	47kg	68kg	150kg	234kg
Gross Weight	88kg	125kg	310kg	410kg