

Hoyamo

Salt Spray Test Chamber Si90-BS



Description:

Salt spray is one of the "three-proof" test equipment for artificial climate environment. For various materials, including surface treatment of paint, electroplating, anodizing, spraying, anti-rust oil, etc., the corrosion resistance of the product is tested. In addition, similar protection layers and product quality comparisons can also be made.

Feature:

- 1.The whole machine is made of imported PP hard plastic board, with solid structure, acid and alkali resistance, high temperature resistance, corrosion resistance, and never aging. It is suitable for various test requirements such as neutral salt spray NSS, acetic acid test ASS, copper acetate CASS, etc.
- 2.Adopt plastic precision nozzle and cone spray device, the mist falls uniformly and quickly, and the nozzle has a long service life and does not crystallize.
3. It adopts LCD touch screen, which can be connected to a computer to realize remote monitoring and operation, and can switch between Chinese and English at will.
- 4.Comes with a USB interface, you can plug in a U disk to download curves and historical data (can replace the recorder) (optional)
5. The spraying time can be controlled internally, no time relay is needed
- 6.The flow rate of salt water and the pressure of compressed air are adjusted by flow meter and high pressure valve to ensure uniform salt spray precipitation.
- 7.The manual water refilling system is adopted, with automatic replenishment function when the water level is insufficient to ensure that the test is not interrupted.

Specification :

General PP	Si90-BS	Si120-NS	Si160-NS	Si200-NS
Test Conditions	NSS (neutral), ASS (acid), CASS (copper accelerated)			
Economy	HL -90-BS	HL -120-NS	HL -160-NS	HL -200-NS
Test Conditions	Only suitable for neutral and acid salt spray test			
Interior dimension (W*D*H)mm	900*600*500	1200*850*500	1600*850*550	2000*950*600
External dimension (W*D*H)mm	1460*910*1280	1900*1150*1500	2300*1150*1550	2700*1350*1600
Working room volume (L)	270	480	800	1440
Salt water tank capacity (L)	25	90	90	120
Laboratory temperature	(NSS ACSS) Test temperature: 35°C±1°C/ (CASS) Test temperature: 50°C±1°C			
Saturation barrel temperature	(NSS ACSS) Test temperature: 47°C±1°C/ (CASS) Test temperature: 63°C±1°C			
heating method	Radiant heating			
Brine temperature	35°C±1°C / 50°C±1°C			
Test solution	NSS: purified water + sodium chloride (PH6.5~7.2) / CASS: purified water + sodium chloride + copper chloride (PH3.0~3.2)			
Compressed air pressure	2kgf/cm ²	2kgf/cm ²	6kgf/cm ²	6kgf/cm ²
power supply	AC 220V, 1Φ, 50HZ			

Shipping configuration:

1.	Technical data: operation manual, product certificate, warranty card, etc.
2.	Delivery of a pack of wet ball gauze
3.	Delivery of 4 bottles of sodium chloride
4.	One piece of air supply pipe
5.	Distribution of one exhaust pipe joint
6.	Delivery of a set of sealing plugs
7.	Delivery of a salt water bucket
8.	A set of sample racks for delivery

Optional accessories:

1.	Control panel: Button type and LCD touch screen operation panel are optional
2.	Working mode: steam heating (water boiling type) / anhydrous temperature control (dry burning type)

	optional
3.	Salt water concentration meter
4.	Air compressor