

ASLI Salt Spray Corrosion Test Chamber



Salt Spray Corrosion Test Chamber

Application:

Salt Spray Corrosion Test Chamber is specially designed for the testing of the corrosion erosion resistance of the products after their material surfaces have been treated with electric plating, anodizing, spray coating, anti-rusting oil and other anti-erosion treatment.

Technical Parameters:

Model	SH-60	SH-90	SH-120	SH-160	SH-200
Internal Dimension WxHxD (mm)	600x450x400	900x600x500	1200x800x500	1600x800x500	2000x1000x500
External Dimension WxHxD(mm)	1100x600x1200	1400x950x1200	1900x1300x1400	2300x1300x1400	2700x1500x1500
Lab Temperature	Saline test (NSS ACSS) 35±1 °C / Corrosion Test (CASS) 50±1 °C				
Pressure Bucket Temperature	Saline test method (NSS ACSS) 47±1 °C / Corrosion Test (CASS) 63±1 °C				
Lab Capacity(L)	110	270	500	800	1500
Saline Capacity(L)	15	25	40	40	40
Saline Concentration	5% concentration of NaCl, or every Liter 5% NaCl add 0.26g CuCl ₂ H ₂ O				
Compressed Air Pressure(Kgf)	1.0~6.0				
Spray Volume	1.0~2.0ml /80cm ² /h (working at least 16 hours, and take the average value)				
Spray Form	Continuous Spraying or Programmable Spraying				
Power	AC 220V, 1ϕ 3 lines15A				
Weight(Kg)	65	80	120	160	200

Features:

1. Adopt automatically or manually adding water system, can watered by itself while lack of water.
2. Precise glass spray nozzle, good uniformity, mist dropping naturally, no NaCl crystallized salt
3. Double over-heat protection devise and alarm when water short storage to ensure use safety.
4. Digitally temperature controller, PID controlled, precision of $\pm 0.1^{\circ}\text{C}$
5. Laboratory direct steam-heated, even heating speed, reducing the standby time.
6. Tapered Spray tower, even mist dropping
7. Saturated bucket is SUS #304, convenient for heating and humidifying, offer humidity for testing
8. Concentration of NaCl: 5%;PH of the water:6.5-7.2 (Liquid)

