

鹽水噴霧試驗機 Salt Spray Test Chamber

產品用途：

鹽水噴霧試驗乃針對各種材質之表面經電鍍、陽極處理、噴塗、防銹油等防腐蝕處理後，測試其製品之耐蝕性。

Application:

Salt Spray 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.

特點：

採用自動或手動加水系統，水位不足時能自動補充水位之功能，試驗不中斷。精密玻璃噴嘴(PYREX)霧氣擴散均勻，並自然落於試片，並保證無結晶阻塞。附雙重超溫保護，水位不足警報確保使用安全。溫度控制器使用數位顯示，PID控制，誤差±0.1℃。試驗室採用蒸氣直接加熱方式，升溫速度快且均勻，減少待機時間。噴霧塔錐形分散器，具導向霧氣，調節霧量及均勻落霧量等功能。飽合空氣桶採用專利定律，於以加熱加濕，並提供試驗室所需之濕度。鹽水濃度：5%；水的PH值是6.5 - 7.2之間。

Features:

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



技術參數 Technical Parameters:

型號 Model	SH-60	SH-90	SH-120	SH-160	SH-200
內箱尺寸 WxHxD (mm) Internal Dimension WxHxD (mm)	600x450x400	900x500x600	1200x500x800	1600x500x800	2000x500x1000
外箱尺寸 WxHxD (mm) External Dimension WxHxD (mm)	1100x600x1200	1400x900x1300	1900x1300x1400	2300x1300x1400	2700x1500x1500
試驗室溫度 Lab Temperature	鹽水測試方法(NSS ACSS)35±1℃；腐蝕測試方法(CASS)50±1℃ Saline test (NSS ACSS)35±1℃；Corrosion Test (CASS)50±1℃				
壓力桶溫度 Pressure Bucket Temperature	鹽水測試方法(NSS ACSS)47±1℃；腐蝕測試方法(CASS)63±1℃ Saline test method (NSS ACSS) 47±1℃；Corrosion Test (CASS)63±1℃				
試驗室容量(L) Lab Capacity(L)	110	270	500	800	1500
鹽水容積(L) Saline Capacity(L)	15	25	40	40	40
鹽水濃度 Saline Concentration	5%濃度氯化鈉溶液或5%濃度氯化鈉溶液中每升加0.26克氯化銅 5% concentration of NaCl, or every Liter 5% NaCl add 0.26g CuCl ₂ H ₂ O				
壓縮空氣壓力(Kgf) Compressed Air Pressure(Kgf)	1.0~6.0				
噴霧量 / Spray Volume	1.0~2.0ml / 80cm ² / h (至少收集16小時，取其平均值) 1.0~2.0ml / 80cm ² / h (working at least 16 hours, and take the average value)				
噴霧方式 / Spray Form	連續式噴霧或程式式噴霧 Continuous spraying or programmable spraying				
電源 / Power	AC220V；1φ 3線；15A		AC220V；1φ 3 lines；15A		
重量(Kg) / Weight(Kg)	65	80	120	160	200

專業環境試驗設備
Corrosion Test Equipment