

Salt Spray Chamber

Applications

1. The Salt spray chamber is mainly artificial simulation of corrosion standard environment.
2. Used to test long-term corrosive environment in the material or surface coating corrosion resistance.
3. Widely used in hardware, electroplating, electronics, chemicals, automotive, aviation, coatings, wire/cable and circuit boards.

Standard Features

Internal Size (LxWxH)	900x600x500mm
External Size (WxDxH)	1410x880x1280mm
Equipment Material	Both inside & outside shell adopt P.V.C rigid plastic board
Temperature Range	Room temperature ~ 55 °C
Temperature Fluctuations	≤±0.5 °C
Temperature Uniformity	≤±2 °C
Temperature Precision	±1 °C
Spraying Method	Continuous and Periodic spray type
Test Chamber Temperature	Salt Spray Method (NSS ACSS)35±1 °C Corrosion-resistant Testing Method (CASS) 50±1 °C
Saturated Air Barrel Temperature	Salt Spray Method (NSS ACSS)47±1 °C Corrosion-resistant Testing Method (CASS) 63±1 °C
Brine Temperature	35 °C ±1 °C
Spray Quality	1.0~2.0 ml / 80cm ² / hr
PH Value	Salt Spray Method (NSS ACSS)6.5~7.2) Corrosion-resistant Testing Method(CASS)3.0~3.2
Lab Volume	270L
Brine Tank Capacity	25L
Multiple Safety Protection Devices	Current discharge protection, over pressure protection, over temperature protection, over load fuse protection
Accessories	Testing Salt/ Measuring tank/Nozzle Equipment x 1 set
Air Source	1HP Air pump (provided by buyer)