

ASTM Salt Spray

Precision Salt Spray Test Machine With Pneumatic Opening

Salt spray tester is used to create and maintain the salt spray (fog) test environment, and test the anti-corrosion quality of the materials surfaces. The Salt Spray (Fog) Testing is a specialized test used to evaluate the resistance to corrosion of paints, coatings, and metal structures as well as effects on electrical systems. Our chambers provide exposure to a salt intensive atmosphere at temperatures matching the proper specification.

Features:

- ▶ Durable hard PVC construction, anti-corrosion, easy to clean.
- ▶ Reservoir with mixing system on stand
- ▶ Cabinet heated by water jacket, heating element from USA famous company.
- ▶ Separate heating system, be apart from salt testing chamber to ensure accurate result and protect circuit.
- ▶ Exposure zone lined with corrosion-resistant PVC sheets.
- ▶ Clear cover allows viewing of test conditions.
- ▶ Peaked cover prevents dripping of condensation onto samples.
- ▶ Water seal and water level protection system
- ▶ Heated humidifying tower with air relief valve, adjustable tower tip to orient salt fog.



Note : All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement

Corresponding standard: ASTM B117,ISO 3768,3769,3770

Model	Salt Spray 108	Salt Spray 270	Salt Spray 600	Salt Spray 800
Inside Box Size [cm]	60x45x40	90x60x50	120x100x50	160x100x50
Outside Box Size [cm]	113x107x63	146x128x91	175x120x148	224x150x160
Testing Room Temperature	Salt Test [NSS ACSS] 35+1/Corrosion Test [CASS] 50±1 degree			
Pressure Barrel Temperature	Salt Test [NSS ACSS] 47+1/Corrosion Test [CASS] 63±1 degree			
Brine Tank Capacity	35+1 Degree or 50+1 degree			
Testing Room Capacity	108L	270L	600L	800L
Brine Tank Capacity	15L	25L	30L	40L
Salt Concentration	The concentration of sodium chloride 5% or the 5% concentration of sodium chloride add 0.26g per litre of copper chloride [CuCl ₂ 2H ₂ O]			
Air Pressure	1.00 ± 0.01kgf/cm ²			
Spray Volume	1.0~ 2.0ml /80cm ² /h [Working at least 16 hours and then take the average]			
Testing Room Relative Humidity	85% Above			
PH	6.5~7.2/3.0~3.2			
Spray Form	Programmable Spray [Including continuous and intermittent spray]			
Power	AC220V.50Hz			



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