



Touch Screen Salt Spray Cabinet GT-F50BB

Product Introduction of salt spray tester

Application:

Salt spray test: It aims at determining the product corrosion resistance after various kinds of materials surface suffering electroplating, anodizing, painting, rust-proof oil corrosion resistance treatment.

Salt Spray Cabinet is suitable for neutral salt spray test (NSS) and acidic corrosion experiment (AASS, CASS).

Standards:

CNS3627, 3885, 4159, 7669, 8886,
 JIS D-0201, H-8502, K-5400, Z-2371,
 ISO 3768, 3769, 3770,
 ASTM B-117, B-268,
 GB-T2423
 SS DIN 50021

Key Specifications of Salt Spray Chamber

Model	GT-F50BB-1	GT-F50BB-2	GT-F50BB-3	GT-F50BB-4	GT-F50BB-5
Inside Chamber Dimension (WxDxH cm)	60x45x40	90x60x50	120x100x50	160x100x50	200x120x60
Outside Chamber Dimension (WxDxH cm)	107x60x118	141x88x128	190x130x140	230x140x140	270x150x150
Test Chamber Volume	108L	270L	600L	800L	1440L

Brine Tank	15L	25L	40L	40L	40L
Control Method	Touch Screen				
Plastic Plate Thickness	8mm				
Temperature of Test Chamber	Brine test method(NSS ACSS)35°C±1°C				
	Corrosion resistance test method (CASS)50°C±1°C				
Temperature of Pressure Barrel	Brine test method(NSS ACSS)47°C±1°C				
	Corrosion resistance test method (CASS)63°C±1°C				
Brine Temperature	35°C~50°C				
Brine Concentration	5% sodium chloride solution concentration or add copper chloride 0.26 grams per liter in the 5% sodium chloride solution concentration. (CuCl ₂ ·2H ₂ O)				
Compressed Air Pressure	1.00±0.01kgf/cm ²				
Spray Volume	1.0~2.0ml/80cm ² /h(gather at least 16 hours, take its average)				
Relative Temperature of Test Chamber	Above 85%				
PH-value	Neutral: 6.5~7.2; Acidic: 3.0~3.2				
Spray Method	continuous spray or intermittent spray				
Power Supply	AC220V1Φ10A	AC220V1Φ15A	AC220V1Φ30A		
Temperature Range	Laboratory temp.	35°C- 50°C(can be arbitrarily set)			
	Pressure barrel temp.	47°C- 63°C(can be arbitrarily set)			
Temperature Rising Speed	Laboratory	Room temperature →35°C, about 35 minutes			
	Pressure barrel	Room te			