

Environmental Corrosion Chamber Salt Spray Tester GT-F50AA



Product Introduction of salt spray tester

Application:

Environmental Corrosion Chamber Salt Spray Tester is also called Salt spray test chamber. 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. It is suitable for neutral salt spray test (NSS).

Salt Spray Test Chamber Standards:

CNS3627, 3885, 7669, 8886,
JIS D-0201, H-8502, K-5400, Z-2371,
ISO 3768,
ASTM B-117, B-268,
GB-T2423

DIN 50021-SS

Dimensions of salt spray tester

External Dimension:
1900*1300*1400 mm(L*W*H)
Package Dimension:
2100*1500*1550 mm(L*W*H)
Gross Weight:
110KG
Net Weight:
90KG



Key Specifications of salt spray tester

Model	GT-F50AA-1	GT-F50AA-2	GT-F50AA-3	GT-F50AA-4	GT-F50AA-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	LED Meter				
Plastic Plate Thickness	5mm				
Temperature of Test Chamber	Brine test method 35°C±1°C				

Temperature of Pressure Barrel	Brine test method 47°C±1°C		
Brine Temperature	35°C~ 50°C		
Brine Concentration	5% sodium chloride solution concentration		
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		
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 temperature →47°C about 15 minutes	
	Temp. accuracy	±1°C	