



SALT FOG CABINETS

The FQY series Salt Fog Apparatus is capable of simulating ocean climate condition. It performs salt fog corrosion test for coating of paint, cladding of manufactured product, electro technical equipment, electronic component, and metallic material, etc. and test the anti-corrosion quality of all the materials

It complies with National Standard GB2423.17 (Basic Circumstance Test Regulations of Electric & Electronic Products Test: Salt Spray Test Method), IEC68-2-11 (Second Part of Test Rules under Basic Environment: Test, Test: Salt Fog) and ISO9227 (Artificial Simulating Weathering Corrosion Test-Salt Spray Test) to do salt spray test.

The FQY series are designed and manufactured by our company is in accordance with the specification of ISO9227



Standards

- GB/T 1771
- GB/T31588.1-2015/ISO11997-1:2005
- GB/T2423.17-2008
- GB/T2423.18-2000
- GB/T2423.3-2006/IEC6008-2-78-2001
- GB/T 5170.8-2008
- GB/T 10125-1997
- GB/T10586-2006
- GB/T 10587-2006
- GB/T10593.2-2012
- GB/T 12000-2003
- GB/T20853-2007/ISO 16701:2003
- GB/T20854-2007/ISO14993:2001
- GB/T24195-2009/ISO16151:2005



FQY-015-075 (FRP material)



FHYW-015 (Titanium plate material)



**MODERN
INSTRUMENTS**



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Technical Specification

Name	Salt Fog Cabinets（FRP material / Titanium plate material）		
Model	FQY-015	FQY-025	FQY-075
Internal Dimension (mm)	600×460×400	1000×640×500	1070×700×1040
External Dimension (mm)	1180×660×1200	1550×868×1300	1770×1150×1550
Volume (L)	110L	250L	750L
Brine consumption	15L/d		25L/d
Saturated barrel heating water consumption	30L/d		40L/d
Cover opening method	Manual		pneumatic
Temperature	Room Temperature -60℃		
Tolerance	≤±2℃		
Fluctuation	≤±0.5℃		
Drain	1-2ml/80cm ² ·h		
Spray Frequency	Continuous, weekly schedule		
Power	3Kw		4Kw
Voltage	220V, 50Hz		

Ordering information

Type	FQY-015	FQY-025	FQY-075	FHYW-015
Name	Salt Fog Cabinets （FRP material）			Cyclic Corrosion Testers （Titanium plate material）