

CYCLIC CORROSION SALT SPRAY TEST CHAMBERS

- Suitable for automotive industry, marine, electronic industry, paint and coating, construction, material, etc.
- Titanium plate for better corrosion resistance
- Advanced spraying system ensures the uniformity of the salt spray sedimentation in the chamber
- Multiple safety protections, such as leakage protection, overload protection, over-temperature protection, etc.
- Software is included: support remote control and data exporting



SFT-M235

SPECIFICATION

Code	SFT-M235	SFT-W312	SFT-U423
Chamber dimension (L×W×H)	1200×1000×800mm	1600×1000×800mm	2000×1000×800mm
Chamber volume	960L	1280L	1600L
Temperature range	20°C~70°C		
Saturated barrel temperature	RT~70°C		
Humidity range	20%RH~98%RH		
Salt spray sedimentation rate	(1~2)mL/(h·80cm ²)		
Spray pressure	70kPa~170kPa		
Sample placement angle	20°±5°		
Temperature deviation	±2°C		
Temperature fluctuation	±0.5°C		
Temperature uniformity	≤2°C		
Humidity deviation	±3%RH (≥75%RH), ±5%RH (<75%RH)		
Humidity fluctuation	±2%RH		
Humidity uniformity	≤3%RH (≥75%RH), ≤5%RH (<75%RH)		
Function	salt spray, humidity, drying, condensation		
Material	inside: titanium plate, outside: stainless steel plate with baking lacquer		
Cooling system	air-cooled		
Saline tank	Ø700×930mm, volume 300L		
Operating environment	temperature: 5°C~30°C, humidity: ≤85%RH		
Power supply	AC380V, 3Ø, 50Hz		
Power	20.6kW	20.6kW	23.6kW
External dimension (L×W×H)	2550×1220×1720mm	2950×1220×1720mm	3550×1220×1900mm
Weight	650kg	700kg	750kg

STANDARD DELIVERY

Main unit	1 pc
Sample holder	1 set
Sodium chloride NaCl	2 bottles
Measuring cylinder	2 pcs
Collection cup	2 pcs
Saline tank	1 pc
Atomizing nozzle	1 set