



Salt Spray Chamber FRP Digital

Salt spray chamber is one the most accurate instruments for measuring the corrosion resistance of coating when exposed to highly corrosive environment. In industries the material is exposed to various types of climatic conditions and chemical fumes which cause corrosion of components and parts. Hence a salt spray chamber plays a pivotal role to test the specimen and analyze the quality of material being used by manufacturers.

The Testronix salt spray chamber consists of a triple wall which ensures 100% insulation.

It follows all industry standards i.e **ASTM B117** and **JIS Z2371**.

MODEL NO. TX-SST FRP D





FEATURES

- Inbuilt temperature settings
- Construction: FRP Material
- Latest Technology Atomiser Timer
- Chamber Canopy/ Hood Angle as per ASTM B117
- Sample viewing window
- Salt Spray Test feature to enable parameters according to test sample
- Temperature and timer functions inbuilt to set all test parameters accurately
- Less maintenance and easy to operate model
- Robust Construction with FRP Body to withstand extreme temperatures and extreme corrosive environment
- FRP Corrosion resistant body as per ASTM B117
- Simple placement of samples
- User can control PID settings through Advanced Hysteresis setting
- Angle of Canopy maintained in order to restrict flow of droplets directly on the test sample as per ASTM B117 standards

SPECIFICATION

Test Chamber Temperature Range	35°C
Chamber Temperature Least Count	0.1°C
Chamber Temperature Repeatability	Uniformity $\pm 2^\circ\text{C}$
Air Saturator Temperature Range	Upto 50°C
Air Saturator Temperature Least Count	0.1°C
Air Saturator Temperature Repeatability	$\pm 1^\circ\text{C}$
pH value of Salt Solution	6.5 to 7.2 pH
Timer	Upto 99999 Hours
Test Air Pressure	0.7 Kg/ cm ² & 1.2 Kg/ cm ²
Air Regulator	0 To 7 Kg/ cm ²
Air Purging Facility	Yes
Fog Collector	Yes
Fog Collection	1-2ml per 80 cm ² per hour as per standards
Power	220V, Single phase, 50 Hz, 15 A

Optional Accessories :-

Air saturator- to saturate the air inside the chamber for compliance of ASTM B117

Fog collection unit

PH meter- to check the pH of salt solution

Pneumatic opening of canopy for ease in operation

Inside Dimensions :- L x B x H

250 LTR : 800x500 x500 mm
450 LTR : 1000x700x750 mm

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