



Salt Spray Chamber FRP Touch screen

Salt spray chamber FRP (Fibre Reinforced Plastic) is the latest technology corrosion test chamber manufactured with high quality FRP (Fibre Reinforced Plastic) body. The instrument has a rugged body with compliance to ASTM B117 standards. The unique FRP body has resistance to high temperature and can withstand extreme corrosive environment. With the help of the latest technology FRP body the instrument has long running life and is capable for conducting the salt spray test for days.

The HMI touch screen model also enhances the user experience and make the instrument easy to operate. The chamber body is highly insulated so as to protect the sample from unwanted dust particles and air. This ensure 100% compliance to **ASTM B117** and ensure accuracy.

The instrument is also complaint to IP65 which further enhances the life of the chamber body.

MODEL NO. TX-SST FRP HMI





FEATURES

- Inbuilt temperature settings
- Air Purge and Auto Tuning Facility
- Air Saturator Alarm and Auto-Refill facility for safety
- Overshoot Temperature Alarm Warning System
- 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
- Microprocessor-based model with auto-tuning feature
- Run time vs temperature graph on screen
- Data recording with temperature data reading
- USB and pen drive options are available to extra data easily
- Option available to set PV and SV value
- Knox system integrated for data security
- User settings can be locked by admin panel and protected by password
- User can control PID settings through Advanced setting

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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