

Salt Spray Chamber Stainless Steel HMI Touch screen

The Testronix Salt Spray Chamber also known as the corrosion chamber is one the most precise lab testing instruments for measuring the corrosion resistance of coating. When exposed to highly corrosive environment the sample tends to rust. The salt spray chamber manufactured by Testronix can accurately calculate the corrosive strength of the sample and the estimated life (in terms of corrosion) can be easily derived by the user. In industries the powder coated samples and other plated samples are exposed to various types of climatic conditions and chemical fumes which cause corrosion of components and parts.

The instrument is also complaint to IP65 which further enhances the life of the chamber body. Testronix also offers various unique features with its instrument. These are best in class top notch features which enhance the user experience and make the instrument easy to operate.

Construction: Inside Tank & Canopy Heavy Grade **Laser Cut 316 Grade Stainless Steel**



Product Features:

- Inbuilt temperature settings
- Salt Spray Test feature to enable parameters according to test sample
- Temperature and timer functions inbuilt to set all test parameters accurately
- Robust Construction with stainless steel body
- Less maintenance and easy to operate model
- Stainless steel Corrosion resistant body as per ASTM B117
- Simple placement of samples with extra hooks
- 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
- Leak proof Hood and 100% insulation to provide accurate results

Features of Touch screen controller:

- Microprocessor based model with auto tuning feature
- Run time vs temperature graph on screen
- Data recording with temperature data reading
- USB and pen drive option available to extra data easily
- Option available to set PV and SV value
- Compliant to IP65 to ensure longer product life
- Knox system integrated for data security
- User settings can be locked by admin panel protected by password
- User can control PID settings through Advanced setting

Key specifications:

- Construction: Inside Tank & Canopy Heavy Grade Laser Cut 316 Grade Stainless Steel (certified)
- Latest Technology Atomiser Timer
- Chamber Temperature : Ambient to 35 +/- 2 °C
- Test air pressure 0.7Kg/cm² - 1.2Kg/cm²
- Power 220V, Single phase, 50 Hz, 15 A
- Ph Value of salt solution 6.5 to 7.2 pH
- 45 degree angle canopy
- Sample viewing window

Optional accessories:



1. Air saturator- to saturate the air inside the chamber for compliance of ASTM B117
2. Fog collection unit
3. pH meter- to check the pH of salt solution
4. Pneumatic opening of canopy for ease in operation

Inside Dimensions:	L x B x H
260 LTR	800 x 520 x 580 mm
475 LTR	950 x 750 x 750 mm

