

Salt Spray Chamber PVC

The Testronix PVC Salt spray chamber is one the most accurate instruments for measuring the corrosion resistance of coating when exposed to highly corrosive environment. It is a 108litre model which comes with a digital screen (touch screen HMI optional). The instrument has a highly insulated PVC body. The instrument chamber is leak proof and complied with ASTM B117 standards. The instrument also consists of an optional feature of an air saturator which further enhance the compliance to the ASTM B117 standard. 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 analyse 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 Z 2371.



Product Specification

- Compressed Air Pressure - 1.0~6.0 Kgf
- Spray Volume - 1.0~2.0ml /80cm² /h(working at least 16 hours, and take the average value)
- Lab Temperature - Saline test (NSS ACSS) 35±1 C & Corrosion Test
- Pressure chamber Temperature - Saline test method / Corrosion Test
- Saline Concentration - 5% concentration of NaCl, or every Liter 5% NaCl add 0.26g
- Size of testing specimen - 150x70mm or 100x65mm
- Pressure adjustment - 1.00± 0.01kgf/cm²
- Saline Concentration - 5% concentration of NaCl, or every Liter 5% NaCl add 0.26g
- Chamber Size L600 x W400x H450

Product Features

- Consists of testing solution inlet for accurate results
- In built control panel for set precise parameters
- Measuring barrel for salt collection
- Robust and corrosion proof equipment
- Specimen Viewing canopy transparent
- Angle of canopy designed as per standards for accurate test results
- 100% compliance to ASTM B117

Optional accessories:

1. Air saturator
2. Fog collection unit
3. Touch screen HMI computerized interface
4. pH meter

