

TESTRONIX SALT SPRAY CHAMBER

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 Z 2371.



Features

- Consists of testing solution inlet for accurate results
- In built control panel for set precise parameters
- It has a buzzer alarm feature
- Measuring barrel for salt collection
- Robust and corrosion proof equipment
- Specimen Viewing canopy
- angle of canopy designed as per standards for accurate test results

Specifications:

Compressed Air Pressure	1.0~6.0 Kgf
Spray Volume	1.0~2.0ml /80cm ² /h(working at least 16 hours, and take the average value)
Lab Temperature	Saline test (NSS ACSS) 35±1 °C ;Corrosion Test (CASS)50±1 °C
Pressure chamber Temperature	Saline test method (NSS ACSS) 47±1 °C / Corrosion Test (CASS)63±1 °C
Saline Concentration	5% concentration of NaCl, or every Liter 5% NaCl add 0.26g CuCl ₂ H ₂ O
Size of testing specimen	150x70mm or 100x65mm
Pressure adjustment	1.00± 0.01kgf/cm ²
Saline Concentration	5% concentration of NaCl, or every Liter 5% NaCl add 0.26g CuCl ₂ H ₂ O

