



CASS Cum Salt Spray Chamber

Corrosion is the deterioration of a material, usually a metal, due to a chemical reaction to its environment. When corrosion occurs, the material loses its integrity and strength and can become brittle, flaky, and perforated. If left unchecked, corrosion can eventually cause complete failure of the material. Given the importance of maintaining the quality of materials, it is essential to perform regular transparency testing on surface coatings to identify any areas of corrosion.

Thus, we at Testronix will provide you with a high-quality testing instrument that will help you to assess the resistance of surface coatings against corrosion. Cass cum salt spray chamber is an instrument that has been designed as per industrial standards and will provide you with an accurate analysis of corrosion resistance properties of materials with ease. It has triple glass wool insulation and inbuilt PID temperature settings that will help you to create an accurate analysis of the test.

MODEL NO. TX - CASS





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 / 50°C
Chamber Temperature Least Count	0.1°C
Chamber Temperature Repeatability	Uniformity $\pm 2^\circ\text{C}$
Air Saturator Temperature Range	60°C
Air Saturator Temperature Least Count	0.1°C
Air Saturator Temperature Repeatability	$\pm 1^\circ\text{C}$
pH value of Salt Solution	For CASS- 3.1 to 3.3
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

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-

Scratch Hardness Tester	Humidity Chamber	Vibration Table	COF Tester	Muffle Furnace	CMC - Asia

