

# SALT SPRAY TEST CHAMBER

EFFECTIVE  
LAB INDIA

The Salt Spray Chamber from **Effective Lab India** is a vital tool for businesses committed to quality and durability. By providing accurate and reliable corrosion testing, it enables manufacturers to meet stringent industry standards, enhance product quality, and gain a competitive edge in the market. Whether in the automotive, marine, aerospace, or construction industry, the Salt Spray Chamber is your key to unlocking superior performance and longevity in your products. Embrace the power of advanced corrosion testing with Effective Lab India and ensure your products stand the test of time.

**The Effective Lab Salt Spray Tester has been designed strictly as per the relevant standard to assess the ability of rust-proofed components to withstand corrosion due to atmospheric conditions. It is triple-walled with Fiber rainproof inside & Outside Body, with glass wool insulation. Chamber design comes under standard without air saturation power.**



**Model : ELISST-01**

## Features

- Various grades of metal can be easily tested.
- For an effective mode of operation, digital controls are provided.
- The results of testing are highly accurate.
- It is structured with strong rigged material for effective testing.
- Data management is easy which allows the machine to function smoothly.
- Designed in compatibility with industrial standards.
- Timer functions which provide results accuracy.
- Specific temperatures can be set for testing.
- Transparent Canopy for see inside process.
- Constructed with corrosion-resistant materials for durability.
- Equipped with programmable settings for temperature and humidity.

*Since we are continuously improving and upgrading the equipment, the design and specifications of all models featured here are subject to change without notice.*

### **Contact us:**

**Effective Lab India**

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## Specifications:

Technical Specifications Info “Salt Spray Test Chamber”	
Display	Digital Display
Temperature Range	Ambient to 50 degree Celsius. (Temp. Requirement 50 +/- 2 °C)
Temperature Accuracy	+/-2 °C
Temperature Control	Thermo State Temperature Controller with special Zero Correcton PT 100 sensor
Material	Inside & Outer Body FRP with transparent Knopy ( plexi Glass) to observe sample under test.
Humidifier	For 95% Relative Humidity, it comes with air saturation power.
Lid Opening	Pneumatic Lid Opening with hand lever operated.
Air Regulator	Moisture cum oil filter and air regulator ranging from 0 to 30 psi is provided.
Pressure Gauge	Pressure Gauge: A calibrated pressure gauge is provided for measuring inlet air pressure.
Atomizer	A state-of-the-art zero-choke inert material atomizer is provided for reliable atomizing.
Panel	<p>A separate user friendly panel is provided with the following:</p> <ul style="list-style-type: none"> <li>Microprocessor Based Digital Control Panel</li> <li>Thermo State Temperature controllers with auto-cut off facility for the main chamber.</li> <li>Mounted Pressure gauge; regulator value and air fillter.</li> </ul>
Electrical Requirement	Single Phase 220 Volt 50Hz 3KW approx.
Related Standard	ASTM B117, ISO 9227, IS 9844(1981) etc.
pH Meter	Table Top Model (optional)
Working Chamber Size	770L x 565W x 620H

## Our Other Special Products



### Contact us:

**Effective Lab India**

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