

EFFECTIVE LAB INDIA

SALT SPRAY TEST CHAMBER

www.effectivelabindia.com

Overview



The Effective Lab India [Salt Spray Chamber](#), specially designed for a long time in corrosion testing, is a specialized testing instrument designed to simulate harsh environmental conditions, particularly the corrosive effects of salt-laden air. This invaluable tool aids in assessing the resilience of coatings, playing a pivotal role in ensuring the durability and performance of materials in various industries.

The Salt Spray Test Chamber acts as a cornerstone in pursuing excellence, driving innovation and progress in diverse sectors, from automotive and aerospace to electronics and beyond. Effective Lab [salt spray test machine](#) garnered positive feedback from satisfied clients, which speaks for itself.

Company Profile



Effective Lab India, located in Faridabad, Haryana, India, is a pioneering force in the realm of manufacturing laboratory testing instruments. Established in the year 2015 by the visionary **Sandeep Singh**, our company has been dedicated to providing cutting-edge solutions to laboratories and research facilities across various industries.

Who We Are

Founded by **Sandeep Singh**, **Effective Lab India** embodies his vision of creating a company that not only delivers exceptional products but also contributes to the advancement of scientific knowledge. Sandeep Singh's leadership and commitment to quality have been instrumental in shaping the company's success.

At **Effective Lab India**, we are driven by a passion for precision and a commitment to excellence. Our state-of-the-art manufacturing facility is equipped with advanced technologies, allowing us to produce high-quality and reliable laboratory testing instruments.

Innovation and Technology:

In the fast-paced world of scientific advancements, **Effective Lab India** remains at the forefront by embracing innovation and leveraging the latest technologies. Our team of skilled engineers and technicians constantly strives to develop instruments that push the boundaries of precision and efficiency.

What We Do

Our products are distributed and trusted by laboratories worldwide, establishing our presence on the international stage.

Manufacturing



Distribution



Services



SALT SPRAY TEST CHAMBER



Discover unparalleled corrosion testing precision with the Salt Spray Chamber manufactured by [Effective Lab India](#). Engineered to exceed industry standards, our state-of-the-art chamber is a testament to our commitment to quality and innovation.

Key Features:

Advanced Corrosion Simulation: Our Salt Spray Chamber precisely replicates harsh environmental conditions, allowing for accurate and accelerated corrosion testing. It ensures that materials and coatings withstand the challenges of real-world applications.

Robust Construction: Built with durability in mind, our chamber is constructed using high-quality materials, guaranteeing longevity and reliability. It is designed to withstand the rigors of frequent testing, providing consistent and reproducible results.

User-Friendly Interface: The chamber features an intuitive user interface, making it easy for operators to set up tests, monitor conditions, and retrieve data. Efficiency and simplicity are at the forefront of our design.

Customization Options: Recognizing the diverse needs of our clients, Effective Lab India offers customization options to tailor the Salt Spray Chamber to specific testing requirements. From adjustable settings to unique chamber sizes, we ensure flexibility in testing methodologies.

Precise Control: Our chamber provides precise control over salt concentration, temperature, and humidity, allowing for the meticulous regulation of testing parameters. This level of control ensures accuracy in corrosion assessments.

Compliance with Industry Standards: Committed to maintaining the highest quality standards, our Salt Spray Chamber complies with international industry standards. It is an indispensable tool for industries such as automotive, aerospace, and coatings.



Specifications

Chamber Temperature Range	Ambient to 40°C
Power	220V, Single phase, 50Hz, 15 A
Test Air Pressure	0.7kg/cm ² -1.2kg/cm ²
Test Chamber Temperature Range	35°C ± 2°C
Chamber Temperature List Count	0.1°C
Temperature Control	Inbuilt PID Temperature Controller
pH value of Salt Solution	6.5 to 7.2 pH
Air Saturator Temperature Least Count	0.1°C
Air Saturator Temperature Repeatability	± 2°C
	Models
1	Digital - 250
2	Digital - 450
3	Digital - 1000
Inner Dimensions (mm)	Outer Dimensions (mm)
780X620X720	1540x1070x1300
950x700x720	1800x1250x1250
1500x960x710	2370x1400x1350

Features of Salt Spray Chamber

- 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 that provide results accuracy.
- Specific temperatures can be set for testing.
- Transparent Canopy for see inside process.

Environmental Impact



We are on Social Media



Youtube- <https://www.youtube.com/@effectivelabindia>

Instagram- <https://www.instagram.com/effectivelabindia/>

Facebook- <https://www.facebook.com/effectivelabindia/>

Linkedin- <https://www.linkedin.com/in/effective-lab-india/>

Twitter: https://twitter.com/Effective_lab

Outlook

Effective Lab India's Salt Spray Chamber is not just a product. it's a commitment to excellence in corrosion testing. With our chamber, you gain a clearer outlook on material performance in corrosive environments. Whether you're in automotive, aerospace, or any industry requiring corrosion-resistant materials, our chamber empowers you to make informed decisions for product development and quality assurance.

Join the league of industry leaders who trust **Effective Lab India** for innovative testing solutions. Contact us today at info@effectivelabindia.com or call +91 9555515525 to explore how our Salt Spray Chamber can elevate your corrosion testing capabilities.

Revenues from manufacturing, distribution, and services are on an upward trend yearly.

Conclusion

Why Choose Effective Lab India:

Expertise: Backed by years of experience, Effective Lab India is a trusted name in the field of laboratory testing instruments.

Innovation: We stay ahead of the curve by integrating the latest technological advancements into our products, ensuring that our clients benefit from cutting-edge solutions.

Global Reach: Our Salt Spray Chamber is used by laboratories worldwide, attesting to its reliability and effectiveness on the global stage.

Elevate your corrosion testing capabilities with the Effective Lab India Salt Spray Chamber – where precision meets performance. Contact us today to explore how our advanced testing solutions can meet your specific requirements.

Contact

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[For feedback, partnerships, or further information, please feel free to contact us.](#)

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Address: Plot No-65, Jeevan Nagar, part-2, Faridabad, 121005, Haryana, India

Phone: +91 9555515525

Website: www.effectivelabindia.com

Email: info@effectivelabindia.com