

Josts Environmental Test Lab Now In Pune

Josts is proud to announce the inauguration of its environmental test facility at Pune. This Sophisticated Environmental Test Lab has 3 state-of-the-art chambers.

Environmental Testing is a type of reliability testing. This predicts to a certain degree the effect of ambient environment on product performance and reliability. This testing assumes importance in R&D, Production processes, Quality Control and Inspections. This testing improves reliability in the long run.

Josts is pleased to inform you that we now offer services to carry-out Temperature, Humidity, Climatic tests for 3°C and 10°C of Ramp rate. We have installed 3 Test Chambers at our newly commissioned Test Lab for Environmental tests.

The Test Chambers are ideal for choosing your best suit for variable product sizes. These chambers guarantees high performance & inherent reliability for continuous testing of your products.

Our esteemed customers from Automotive, Electronics, Aerospace, Space, Electronic Manufacturing and General Engineering can now avail the services of these chambers along with decades of experience of Josts.

RANGE, SCOPE & STANDARDS OF COMPLIANCE

Characteristics	Description
Chamber Internal size	1000 x 1000 x 950 mm
Temperature Limits	-70°C to +180°C
Temperature Accuracies	Set Point Fluctuation: $\pm 1.0^{\circ}\text{C}$
	Gradient: $\pm 1.5^{\circ}\text{C}$
	Resolution: 0.1°C
Temperature Rate of Change	10°C/min as per IEC 60068-3-5
Relative Humidity	10% to 95% in the climatic range 10°C to +85°C
Humidity Accuracies	Set Point Fluctuation: $\pm 3\% \text{ RH}$

Unique Features -

- Highly efficient mechanical refrigeration system with eco-friendly CFC free refrigerants
- Precise temperature & relative humidity accuracies providing reliable test results for any variety of test specimens
- Uniform air-circulation for better temperature gradient in the working space
- High-resolution Color touch controller with user-friendly programming
- High Ramp Rate upto 10°C / min



Following tests can be done in these chambers as per -

MIL, IEC, DIN, JSS, JIS



In case of any queries or requirements, please feel free to contact us on our email at marketing@josts.in