

VIBRATION TEST CHAMBER (VTC)



TECHNICAL DATA SHEET

Temperature Range

-70°C to + 125°C ±1°C +180°C available on request

Humidity Range

20% to 97%, ±3% RH

Dew Point Range

+4°C to +85°C

Climate Range

+25° to +85°C

Rate of Change of temp.

1°C, 5°C, 10°C & 15°C / minute

Features

PID type controllers OR Dual loop Microprocessor programmer, Touchscreen based control system with ethernet facility, Recorder. Air cooled / Water cooled Semi Hermetic type CFC free refrigeration system.

Interface For Shaker

False floor with round / rectangular cutout for vertical / slip table integration.

Horizontal and vertical movement of chamber for shaker Integration.

Performance

Conform IS 9000, JSS 55555, 50101, IEC 68, MIL- STD-202, 810, 883, DEF-STD-133 Specifications.

Options

Altitude upto 100000 feet

Walk-in chambers available on request

Ess chambers available on request

STANDARD TEST SPACE

MODEL	VOLUME (Litres)	W (MM)	D (MM)	H (MM)
VTC-200	200	600	600	600
VTC-500	500	750	750	900
VTC-1000	1000	1000	1000	1000

*Test Space can be provided as per customer requirement

*Appearance & Design of Chamber may vary depending on the internal dimensions