

DUST CHAMBERS (DST)



TECHNICAL DATA SHEET

Temperature Range

5°C above ambient to +80°C ±1°C

Performance

Conform IS 9000, JSS 55555, IS 12063 / IEC 60529 (IP), JIS D 0207 (C & F)

ISO 9000/ JSS 55555

Dust agitator mechanism as per IS 9000 / JSS 55555 designed to give 25 grams ±5 grams in 5 minutes. Dust measuring device conforming to JSS 55555.

ISO 12063/ IEC 60529 (IP)

Dust dispersing and suspension arrangement using blower and motor. Vacuum pump with vacuum valve, dust filter, Pressure gauge & Rotameter with manometer tube to fulfil specifications. JIS D 0207.

Circulating dust test 'C'

High pressure blower to generate velocities of 5m/s and 10m/s.

Floating Dust Test (F)

Dust suspension using pneumatic nozzles with timer.

STANDARD TEST SPACE

MODEL	VOLUME (Litres)	W (MM)	D (MM)	H (MM)
DST-90	420	750	750	750
DST-200	1000	1000	1000	1000

*Test Space can be provided as per customer requirement

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