

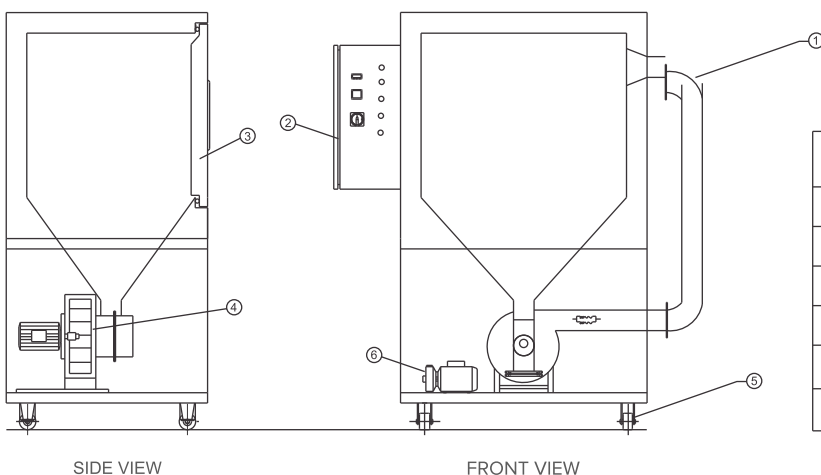


# DUST CHAMBER

The Aerial dust test chambers are designed for mainly conducting dust ingress tests as per various international standards such as IEC -60529, DIN, ASTM, IEC, JSS, MIL, and IS.



Parameters	Dust Chamber Models		
	AERIAL 640	AERIAL 1600	AERIAL 2400
Work Space Volume (L) (mm)	1000L	2000	1000
Work Space (W x D x H) (mm)	1000 x 800 x 800	1000 x 2000 x 800	1000 x 3000 x 800
Temperature Range (°C)	No temperature range as per standards		Ambient to 60
Standard Compliance	IEC-600529, DIN-40050, IP5X & IP6X, SAE-J575, ISO-20653, IEC-60068-2-68		IS:9000



SL No	Descriptions
1	Air ducting
2	Control panel
3	Door with viewing window
4	Blower
5	Wheel
6	Vacuum pump

OFFERING RELIABILITY AND COMMITMENT TO ENVIRONMENTAL TESTING

# Custom Built Dust Testing Facility

Dust features are designed to comply with all international standards offering wide varieties of benefits to customers.



Dust Hopper



Suction & Discharge



Programmable Controller



## MIL Standard Dust Chamber

Model Name	Aerial
Test Standard Compliance	MIL – 810 - F
Temperature Range	20°C to 60°C
Humidity Range	10% to 95% RH
Wind Speed – Air Born Test	1.5m/sec to 9m/sec
Dust Density – Air Born Test	10g/m <sup>3</sup> , +/- 7g/m <sup>3</sup>