

DUST CHAMBERS

EDC-SERIES

Dust Testing



Meeting International Standards



ENVISYS[®]
reimagining the environment

FEATURES

- ▶▶ Free-flow dust circulation centrifugal blower
- ▶▶ Uniform floating dust simulation across the test space
- ▶▶ Dust pre-heating mechanism for free flow of the dust
- ▶▶ Hopper re-vibration for free fall of settled dust
- ▶▶ Blower speed regulation to ensure metered uniform dust floating inside the test space
- ▶▶ Oil-free vacuum pump to simulate negative pressure for IP6X test
- ▶▶ Volumetric air-flow meter/counter for IP6X test
- ▶▶ Full view window with illumination
- ▶▶ User-friendly touch control/Multi-function programmable timer



Testing the resistance of products against the dust...
Determining the ingress protection.....

MODELS	EDC - 1000	EDC - 1500	EDC - 3375
Working Volume	1000 Liters	1500 Liters	3375 Liters
Working Dimensions	1000x1000x1000mm	1500x1000x1000mm	1500x1500x1500mm
Performance			
STANDARDS OF COMPLIANCE AND SCOPE			
	<ul style="list-style-type: none"> ➤ IEC - 60529 ➤ IEC-68-2-68 ➤ DIN 40050 Part 9 ➤ DIN/VDE 470 ➤ DIN EN 60068-2-68 ➤ SAE J575 ➤ MIL ➤ JSS 55555 ➤ JIS etc., 		
<small>Note: Single system doesn't comply with all standards. The test systems are manufactured as per user specified or required standards</small>			

Envisys Technologies manufactures standard and custom dust chambers to meet the specified requirements of dust test as per various international standards

ENVISYS TECHNOLOGIES PVT LTD

ISO 9001-2015 Certified Company

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