

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 dust...

Determining the ingress protection...

MODELS	EDC - 1000	EDC - 1500	EDC-3375
Working Volume	1000 Liters	1500 Liters	3375 Liters
Working Dimensions	1000x1000x1000 mm	1500x1000x1000 mm	1500x1500x1500 mm
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., <p>Note: Single system doesn't comply with all standards. The test systems are manufactured as per user specified or required standards</p>			

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

Meets the dust testing applications of automotive, electronics and other products testing

ENVISYS TECHNOLOGIES PVT LTD ISO 9001-2015 Certified Company

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