



Settling Dust Chamber

ENVIRONMENTAL TEST CHAMBERS

The SDC Series Chambers will test a component's resistance to a dust filled environment as specified in the **ISO-20653 (DIN/VDE 0470)**, **SAE J575**, **IEC 68-2-68** and the **MIL-STD 810F(Procedure III)**.

Features

- ❖ Leveling castors for easy mobility and setup
- ❖ Stainless Steel Construction
- ❖ Integrated Industrial Vacuum System
- ❖ Dust Injection Distribution Nozzle
- ❖ Color Touchscreen Automation
- ❖ Dust Separation System with filtration
- ❖ Window Cleaning Wiper
- ❖ Dust Fluidizing System
- ❖ LED Interior Lighting

OPTIONAL ITEMS

*DRY COMPRESSED AIR IS REQUIRED (-40 DEW POINT TEMPERATURE)

1. COMPRESSED AIR DESICCANT DRYER
2. TEST MEDIA AVAILABLE FOR PURCHASE (SILICA DUST, SILICA SAND)

Model		SDC500	SDC1000	SDC2000
Interior Volume	Cubic feet/meter	1.64 feet ³ (0.5 m ³)	3.28 feet ³ (1 m ³)	6.56 feet ³ (2 m ³)
	Width	19.685 inches (0.5 m)	39.37 inches (1 m)	78.74 inches (2 m)
Interior Dimensions	Depth	19.685 inches (0.5 m)	39.37 inches (1 m)	78.74 inches (2 m)
	Height	19.685 inches (0.5 m)	39.37 inches (1 m)	78.74 inches (2 m)
	Width	34.45 inches (875 mm)	70 inches (1778 mm)	110 inches (2794 mm)
Exterior Dimensions	Depth	87.32 inches (2218 mm)	54 inches (1372 mm)	94 inches (2387.6 mm)
	Height	87.40 inches (2220 mm)	107 inches (2718 mm)	147 inches (3733.8 mm)
Power		115V, 230V/1PH/60Hz	115V, 230V/1PH/60Hz	115V, 230V/1PH/60Hz
Compressed Air		80 PSI, 10CFM	80 PSI, 20CFM	80PSI, 30CFM
Test Standards		IEC 60529-IP5X, 6X	IEC 60529-IP5X, 6X, ISO 20653-IP5X, 6X, IEC 60068-2-68 La2, DIN/VDE 0470 Part 1 DIN 40050 Part 9, SAE J 575, MIL-STD 810F (Procedure III).	

All products proudly manufactured in the U.S.A.