

D Series

Dust Chambers



The Weiss Technik D Series Dust Chamber is designed to test a component's resistance to a dust-filled environment as defined in SAE Dust Test Specification J-575, subparagraph "G". The product is placed on the specimen rack and dust is agitated throughout the chamber by injecting compressed air into each of the dust troughs. The dust then settles, covering the product under test.

Features:

- Lid equipped with quick-release latch hardware
- Pressure relief vent with collector filter
- Removable stainless steel wire grate specimen platform
- Compressed air pressure regulation system with filter and trap

Design & Performance

Model Number		D24	D60
Test Space Volume	Cubic Feet/Liters	30 / 850	60 / 1699
Test Space Dimensions	Width	72" (1828mm)	72" (1828mm)
	Depth	24" (609mm)	60" (1524mm)
	Height	24" (609mm)	24" (609mm)
Exterior Dimensions	Width	90" (2286mm)	90" (2286mm)
	Depth	24.25" (616mm)	60.25" (1530mm)
	Height	53" (1346mm)	53" (1346mm)
Meets Test Standard		SAE J575 4.5.1	SAE J575 4.5.1 & 4.5.2

Performances are based on laboratory conditions at +24°C with 50% RH