



Duct Air Leakage Tester

Automated commercial duct air leakage testing

Kanomax is introducing a new Duct Air Leakage Tester (DALT) for commercial duct systems. The instrument provides step-by-step test configuration and automated leakage testing based on the SMACNA HVAC Air Duct Leakage Test Manual. The instrument is designed for easy transport to the job with a small footprint and stair walker dolly.



Duct Leakage Tester Specifications

Duct static pressure range	+/- 10 in. w.g. (+/- 2500 Pa)
Volumetric flow range (high flow)	21 to 380 CFM (10 to 80 L/s)
Volumetric flow range (low flow)	2 to 27 CFM (1 to 13 L/s)
Temperature range	-4 to 140 °F (-20 to 60 °C)
Barometric pressure range	20.6 to 38.3 in. Hg (70 to 130 kPa)

Specifications are subject to change without notice.

Features & Benefits

- Easy transport to the job with a small footprint and stair walker dolly
- Step-by-step test configuration and automated leakage testing based on the SMACNA Test Manual
- Capable of both positive and negative duct leakage testings



Stair walker dolly

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Tool	Flow Grid	6.857	cfm/ft2
Standard	US Standard	103.54	CFM
Class	03 Class	Pass	
Limit	7.394 cfm/ft2		
Area	15.1 ft2	4.005	inH2O
Time	012 sec	66.4 F	30.2 inHg
		STOP	

Automated leakage class test

