

PANTHER Duct Leakage Tester

The Panther model commercial grade duct leakage tester has been engineered to handle the most common commercial jobs. This duct leakage tester includes everything you need to perform a professional duct leakage test. Each tester comes with one calibrated orifice plate, your choice. Additional plates may be purchased separately. Use the table below to assist with matching tester/plate performance to your particular needs

Standard Features:

- Unit is fully assembled and ready for use
- 12.5 ft of 6-inch diameter flex-duct (not shown)
- 20 ft of clear pressure tubing
- 60Hz, 1ph motor wired for **115V (30A)** or **230V (15A)**
- Choice of one orifice plate with +/- 2% accuracy
- Certified calibration certificate
- Inlet slide gate for flow control
- Simple to use Magnehelic gauges

Options:

- Digital pressure gauges.
- Additional orifice plates for more flow ranges.
- Smoke machine
- Dust cover

Compliant with Following Standards:

- EN 1507, Ventilation for Buildings - Sheet Metal Air Ducts with Rectangular Section - Requirements for Strength and Leakage.
- EN 12237, Ventilation for Buildings - Ductwork - Strength and Leakage of Circular Sheet Metal Ducts.
- Eurovent 2/2, Leakage Rate in Sheet Metal Air Distribution Systems.
- DW/143, Ductwork Leakage Testing.
- SMACNA Air Duct Leakage Test Manual.



Optional Digital Gauges
 (9-volt operation)

Common configurations:

Panther tester with set of 1, 2, 3, 4 and 5-inch plates.

Test Pressure (in.wg.)	Capacity of Orifice Plates									
	1-inch		2-inch		3-inch		4-inch		5-inch	
	Min Flow (cfm)	Max Flow (cfm)	Min Flow (cfm)	Max Flow (cfm)	Min Flow (cfm)	Max Flow (cfm)	Min Flow (cfm)	Max Flow (cfm)	Min Flow (cfm)	Max Flow (cfm)
2	5	45	25	190	50	390	105	820	190	1320
4	5	40	25	170	50	350	105	740	190	1210
6	5	35	25	150	50	310	105	655	190	1065
8	5	30	25	130	50	265	105	550	190	875
10	5	25	25	100	50	205	105	425	190	615
12	5	15	25	55	50	120	105	245	190	270