

LYNX Duct Leakage Tester

The Cobra model 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. Unit can measure from 9 to 500 cfm of air leakage (see table below). The Lynx is recommended for testing air leakage at 2 in.wg. pressure and above. Talk to Engineering for more information.

Standard Features:

- 115v/1ph/15A operation.
- Inlet slide gate damper for flow control.
- 12.5 ft of 5-inch diameter flex-duct (not shown).
- 20 ft of pressure tubing.
- Set of four (1" to 4") orifice plates with +/- 2% error.
- NEW easy to change Twist-Lock orifice plates.
- Certified calibration certificate for each orifice plate.
- Simple to use analog gauges.
- No-flat tires and upper locking casters for horizontal transport and usage.

Optional Accessories:

- Digital pressure gauges
- Low-flow 1/2" orifice plate for 1 to 10 cfm
- Smoke machine.
- Dust cover with zippered front access.

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.



Lynx model

(Shown with optional digital gauges)

Test Pressure (in.wg.)	Capacity of Orifice Plates							
	1-inch		2-inch		3-inch		4-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)
2	9	32	34	135	82	325	175	500
3	9	27	34	120	82	295	175	460
4	9	23	34	105	82	285	175	455
5	9	19	34	85	82	225	175	360
6	9	15	34	65	82	170	175	290
7	--	6	--	25	--	55	--	160

Using flex-duct will reduce the capacities listed.