

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 4 to 260 L/s of air leakage (see table below). The Lynx is recommended for testing air leakage at 500 Pa and above. Talk to Engineering for more information.

Standard Features:

- 115v/1ph/15A operation (**60Hz ONLY**).
- Inlet slide gate damper for flow control.
- 3.8m of 125mm diameter flex-duct (not shown).
- 6m of pressure tubing.
- Set of four (25 to 100mm) orifice plates.
- NEW easy to install 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 12mm orifice plate for 0.5 to 4 L/s range
- 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 (Pa)	Capacity of Orifice Plates									
	Optional 12mm		25mm		50mm		75mm		100mm	
	Min Flow (L/s)	Max Flow (L/s)	Min Flow (L/s)	Max Flow (L/s)	Min Flow (L/s)	Max Flow (L/s)	Min Flow (L/s)	Max Flow (L/s)	Min Flow (L/s)	Max Flow (L/s)
250	0.5	4	4	15	15	61	39	165	83	260
500	0.5	4	4	14	14	59	39	160	83	255
750	0.5	4	4	13	13	57	39	150	83	240
1000	0.5	3	4	11	11	50	39	135	83	215
1250	0.5	3	4	8	8	40	39	110	83	175
1500	0.5	3	4	5	5	25	25	65	83	110
1750	0.5	3	2	2.8	4	4	4	--	83	--