

LYNX Duct Leakage Tester

The Lynx model duct leakage tester has been engineered to handle the most common commercial jobs. This economical 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 requirements.

Standard Features:

- Unit is fully assembled and ready for use
- 12.5 ft of 5-inch diameter flex-duct (not shown)
- 20 ft of clear pressure tubing
- 115V/60Hz/1ph motor (only configuration)
- Choice of one orifice plate with +/- 2% accuracy
- Certified calibration certificate
- Inlet slide gate for flow control
- Simple to use Magnehelic gauges

Optional Accessories:

- Digital pressure gauges*
- Additional orifice plates for other flow ranges.
- 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.

* - digital gauges instead of Magnehelic gauges.



Lynx model

(Shown with optional digital gauges)



Optional Digital Gauges
 (9-volt operation)

| Test Pressure (in.wg.) | Capacity of Orifice Plates | | | | | | | | | |
|------------------------|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 1/2-inch | | 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) | Min Flow (cfm) | Max Flow (cfm) |
| 2 | 1 | 12 | 9 | 32 | 34 | 135 | 82 | 325 | 175 | 500 |
| 3 | 1 | 11 | 9 | 27 | 34 | 120 | 82 | 295 | 175 | 460 |
| 4 | 1 | 11 | 9 | 23 | 34 | 105 | 82 | 285 | 175 | 455 |
| 5 | 1 | 10 | 9 | 19 | 34 | 85 | 82 | 225 | 175 | 360 |
| 6 | 1 | 10 | 9 | 15 | 34 | 65 | 82 | 170 | 175 | 290 |
| 7 | -- | 5 | -- | 6 | -- | 25 | -- | 55 | -- | 160 |