

Air Leakage Finder 150

A lightweight, compact unit suitable for all duct leakage testing needs

The Air Leakage Finder (ALF150) is a low cost, very compact, light-weight and totally self-contained appliance. Commissioning engineers are provided with a high specification tool with everything needed to test duct work systems for leakage under both Positive and Negative pressures.

Features

- ◊ Supplied fully calibrated with a pre-connected instrument to allow for minimal setup time from its first application
- ◊ Light-weight compact design, suitable for a one man lift and fits neatly in the boot of most small hatchback cars
- ◊ Utilises conical inlet nozzle technology. The entire measurement range is covered by three easy to change nozzles designed to ISO5801:2007
- ◊ Robust construction with a high build quality
- ◊ Intuitive to use, the detachable hand held instrument is menu driven and gives direct readouts of Test Static Pressure and the Measured Leakage Rate
- ◊ Virtually maintenance free with a rapid low cost, no hassle re-calibration service available
- ◊ An optional clip on wheeled trolley can be supplied allowing the appliance and accessories to be transported as one unit
- ◊ Data output to SD flash card or to USB

Supplied with...

Accessory Carry Case Containing:

- ◊ Calibration certificates
- ◊ Power lead
- ◊ Duct connection adaptors
- ◊ Flexible hose
- ◊ Pressure connection tube



Specification

Volume Flow Measurement	1l/s to 150 l/s over nozzle ranges
Pressure Measurement Range	±2500 Pa
Typical Duty Points	70l/s at 2000Pa, 140l/s at 500Pa
Pressure Measurement Accuracy	± 1% of reading ± 1 digit
Leakage Flow Accuracy	± 2.5% of reading ± 1 digit
Resolution	1Pa
Power	400W
Voltage	230Vac 50/60Hz (or 115Vac 50/60Hz available)
Unit Size	35 (W) x 46 (D) x 80 (H) cm
Unit Weight	20kg
Carry Case (c/w Accessories) Size	45 (W) x 45 (D) x 55 (H) cm
Carry Case (c/w Accessories) Weight	10.5kg
Clip on Trolley Size	38 (W) x 20 (D) x 94 (H) cm
Clip on Trolley Weight	6.7kg

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Over 170 Years Cumulative Experience in the Design and Manufacture of Air Measurement Equipment