

PosiTest[®] *AIR*

Leak Tester

**Quickly and easily detect
air and water leaks in
building envelopes and
rigid air barrier systems**

**Ideal for testing penetrations
(fasteners, masonry
ties, etc.) and
continuity of joints
and seams in rigid
air barrier systems.**

FOR USE WITH...

- Single and two-ply membranes
- Liquid applied membranes
- Sprayed Polyurethane Foam (SPF)
- Boardstock
- Metal Liners
- Exterior Insulation and Finish Systems (EIFS)
- EPDM roofing systems
- Waterproofing and more

DeFelsko[®]

The Measure of Quality



PosiTest[®]AIR Leak Tester

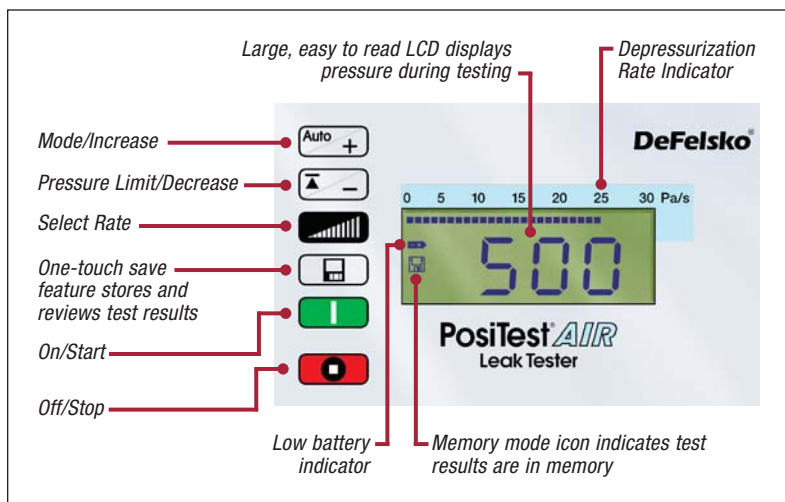
Ideal for testing penetrations
(fasteners, masonry ties, etc.)
and continuity of joints and
seams in rigid air barrier systems



Bubbles indicate an air leak.
An estimate of the relative size
of the leak can be made based
on the size and speed with
which bubbles form.

Features

- **Automatic mode** depressurizes the test chamber at a user-selectable rate and limit
- **Manual mode** allows the user to control the rate of depressurization
- Internal memory stores up to 200 test results with rate, time duration, limit and user-entered Pass/Fail conclusion
- Portable, lightweight tester can be used in any position
- Environmentally sealed enclosure—dustproof and waterproof
- Built-in rechargeable batteries perform up to 200 tests per charge. Continue testing with AC power while batteries recharge. Supplied with universal AC adapter
- High accuracy pressure sensor
- Conforms to National Standards including ASTM E1186
- Comes with everything needed for testing
- Includes FREE downloadable PosiSoft[®] 3.0 Desktop Software for PC
- One year warranty



5' (1.5 m) super flexible, high durability hose

Quick disconnects for easy assembly

Clear, high impact polycarbonate test chamber provides unobstructed view

Soft rubber chamber seal

Environmentally sealed metal enclosure

Sealed USB port for communicating with a PC

AC Adapter port charges batteries or powers tester

Convenient shoulder strap

Variable speed centrifugal fan allows for different rates of depressurization

TESTER COMES COMPLETE with shoulder strap, high impact polycarbonate test chamber, durable 5' (1.5 m) hose with quick disconnect couplings, built-in rechargeable NiMH batteries with charger (AC power supply), 8 oz. test solution with dauber (qty. 4), instruction manual, USB cable, PosiSoft 3.0 Desktop Software (available as a free download), Certificate of Calibration traceable to NIST, one (1) year warranty and soft-sided nylon carrying case

Options

- **Test Solution:** additional 8 oz. bottles available (case of 16)

Lightweight carrying case

Specifications

Pressure Differential Range	100–900 Pa
Rate of Depressurization	5–30 Pa/sec
Test Chamber Size	Ø16" (40 cm) Base
Resolution	1 Pa
Accuracy	± (10% + 10 Pa)
Carrying Case Dimensions	38 cm (15") x 48.3 cm Ø (19")
Weight	3.8 kg / 8.5 lbs.
Shipping Weight	6.7 kg / 14.7 lbs.

Conforms to ASTM E1186

