

The 5101 BLOWERDOOR/AIRTIGHTNESS TESTING SYSTEM SPECIFICATION

Nothing comes close to the value of the Model 5101.

Most popular for testing houses and small commercial. Outsells all other makes and models.

One big reason for its popularity is you don't have to attend a training course to learn how to use it. Just read the Quick Guide, maybe watch the video and in 15 minutes, you've performed your first test. Another reason, this performance leader gets 6700 CFM (11,383 m3/h) out of its ¾ hp motor which is more than any competitive unit because of its efficient size and sophisticated on board speed control. Adjust the fan speed manually using the control knob, or the TV-remote style control on the gauge, or Set to Pressure which works like Cruise Control on your car or fully automatically with the free FanTestic PC software package.

The Aluminum Frame has exclusive snap together, snap apart frame corners. A second crossbar is included for superior grip into the doorway and panel leakage reduction of 75% over any other door panel. Mount the Gauge on the upper crossbar using the clip on the gauge or use the Gauges super magnets to attach it to any steel surface.

Read out results in any units required by any standard worldwide. Get CFM, sq ft or ACH50 for example right on the gauge without a computer.

We even have a 10 year warranty on our fan shell because you can't break it.

What's Included:

1 x DM32 Digital Gauge Package

- DM32 Dual Channel Color Touchscreen Manometer
- USB Cable, 6' (1.8 m)
- Cat5 Cable, 7' (2 m) Blue
- DM32 USB Charging Module (120V/60Hz, 240V/50Hz, or 110V/50Hz)
- DM32 Software Suite (Virtual Gauge, DM32 Configurator, Data Logger, and DM32 USB driver)
- Gauge Case
- DM32 Magnetic Clip
- Average calibration of DM32
- Gauge Calibration Verification Report
- **1 x 5000 Series Fan Set**
- 5000 Series Calibrated Fan (120V/60Hz, 240V/50Hz, or 110V/50Hz)
- Range Ring A for 5000/6000 Series Fan
- B8 Plate for 5000/6000 Series Fan
- 8 x 4" Blank Plugs
- Power Cord
- 1 x Fan Cover
- ISO 17025 accredited fan calibration
- System Calibration Verification Report
- **1 x Regular Cloth Door Panel & Frame (new) - Single Fan**
- Aluminum Frame, Red Anodized
- Cloth for 1000/2000/3000/5000/6000 Series Fan, Regular Height
- Fan Crossbar Strap for Aluminum Frame
- Case for Aluminum Frame
- **1 x Blower Door Tubing Kit**
- **1 x Umbilical for 1000/5000/6000 Series Fan, 7 ft (2 m)**



Specifications below are for each individual fan.

Fan Model #:	5000			
	Flow Into:	CFM	litres/sec	m3/h
Maximum Flow, per fan (60 Hz)	Free Air	6,400	3,020	10,874
	50 Pa	5,700	2,690	9,684
reduce values by 15% for 50Hz fan	75 Pa	5,400	2,549	9,175
Minimum Flow: -on optional Range B29		8.1	3.8	14
Dimensions:	22" (55.9 cm) inlet diameter, 9.75" (24.8 cm) long, 25" (63.5 cm) height			
Weight:	33.5 lb (15.2 kg) or 35.2 lb (16.0 kg) with Ring A & Plated B8 installed			
Flow Accuracy:	+/-5%			
Power:	120V@60hz/11A or 240V@50hz/4.9A or 110V@50Hz/ 8.9A			
Recommended Fan Calibration Interval:	5 years			