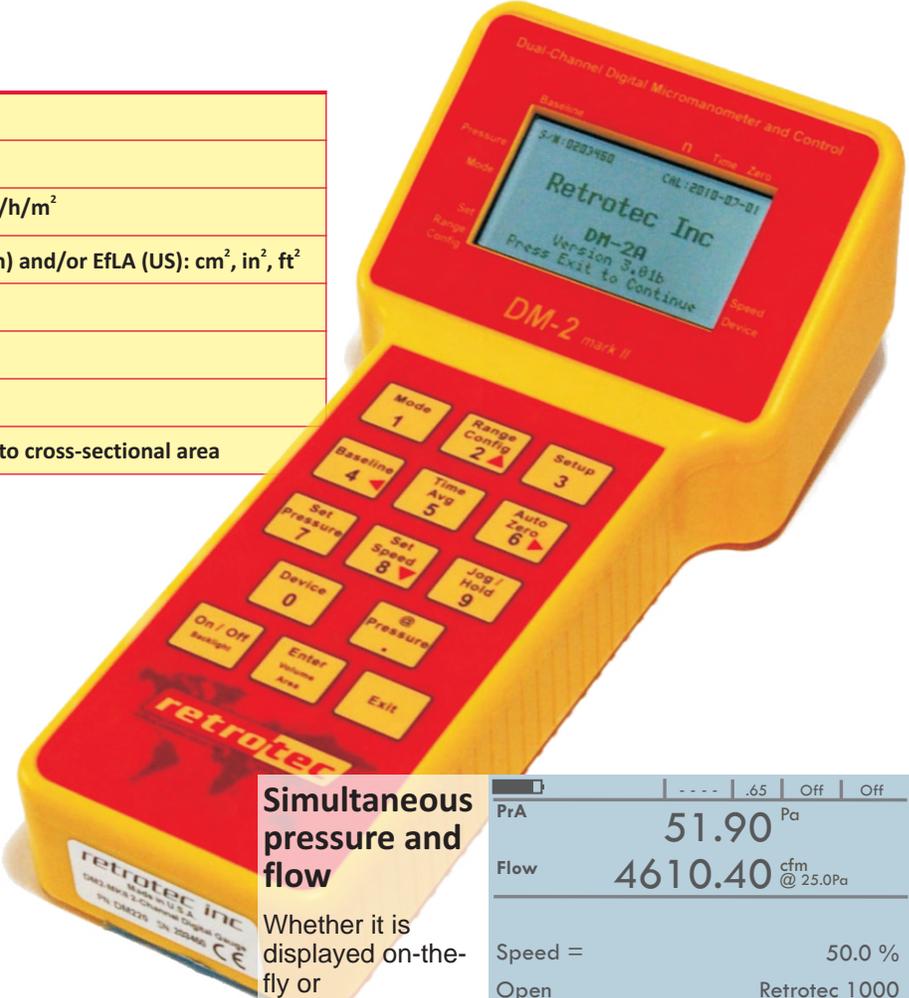


Mode

Pressure	Pascals, inches H ₂ O, lb/ft ²
Flow	cfm, l/s, m ³ /s, m ³ /h
Flow per area	cfm/ft ² , l/s/m ² , cfm/100ft ² , m ³ /h/m ²
EqLA(Can)/EFLA(US)	Leakage Area - EqLA (Canadian) and/or EFLA (US): cm ² , in ² , ft ²
EqLa/EfLA per area	in ² /100ft ² , cm ² /m ²
Air Changes	/h (according to volume)
Velocity	m/s, km/h, ft/s, ft/min, mph
Velocity-Flow	cfm, l/s, m ³ /s, m ³ /h according to cross-sectional area

-Simple
-Reliable
-Efficient



Remote control operations

Control fan speed remotely using features available on automatic models.

USB PC uplink

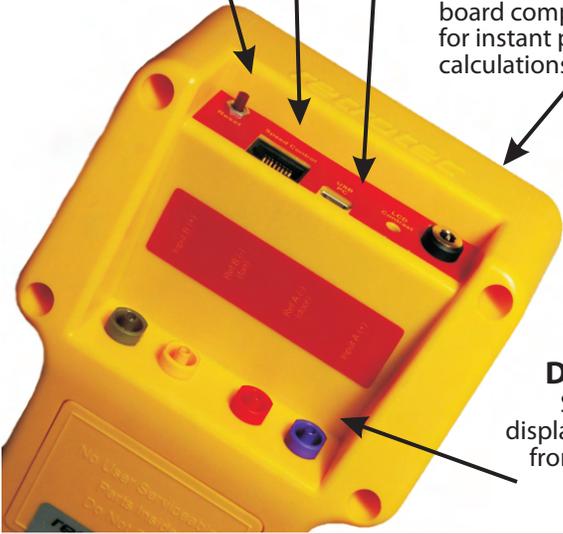
Connect to a PC via the USB port for data acquisition, automatic control, or data monitoring.

Reset button

Reset button restores factory conditions

Formal calibration

Integrated circuits with on-board computer processor for instant precision calculations.



Dual channel

Simultaneously displays information from two pressure channels

Simultaneous pressure and flow

Whether it is displayed on-the-fly or extrapolated to any amount, there is no need to achieve the exact pressure to get perfect results.

PrA	51.90 Pa
Flow	4610.40 cfm @ 25.0Pa
Speed =	50.0 %
Open	Retrotec 1000

Air changes without a laptop

Input the building volume and instantly get results. Use the @Pressure feature to extrapolate to 50 Pa, 25 Pa, or any other pressure.

PrA	-45.00 Pa
Air Chg	2.30 /h @ 50.0Pa
Volume =	25000ft ³
C8	Retrotec 2000

Advanced results calculations

Permeability and specific leakage rates (as per EN13829 and MT23) can be displayed in real time, by simply entering the floor or envelope areas.

PrA	-50.25 Pa
Flow /Area	1.04 m ³ /hr/m ² @ 50.0Pa
Enclosure Area =	1500m ²
C8	Retrotec 3000

DM-2 Dual Channel Gauge

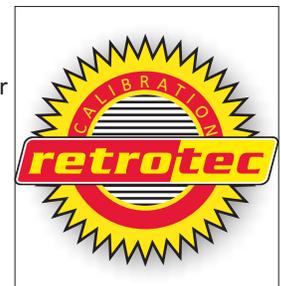
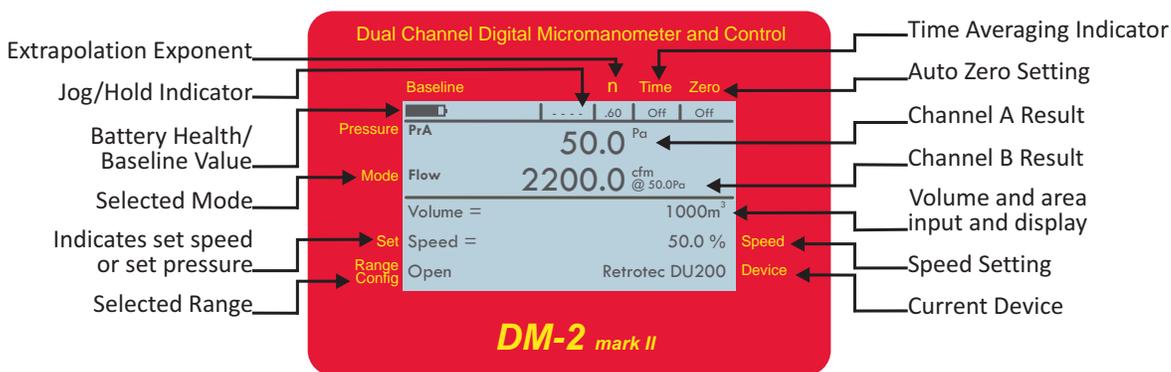


Specifications

Pressure Channels	Two independent pressure channels (A and B)	
Pressure Range	-1250 Pa to +1250 Pa (-5 to +5 inches H ₂ O)	
Resolution	0.01 Pa (0.0001 inches H ₂ O, 0.001 lb/ft ²)	
Accuracy	1 percent of pressure reading or 0.15 Pa (whichever is greater).	
Weight	14 oz	397 g
Dimensions	8.75 x 4.25 x 3 in	22.2 x 10.8 x 7.6 cm
LCD Display	2.4 x 1.4 in - backlit display	6 x 3.6 cm
Operating Temperature	32 to 130°F	0 to 53°C
Power	4 'AA' batteries, either rechargeable or alkaline, or AC power (adapter included)	
Calibration Meets	Canadian CGSB-149.1-2002 & SuperE, USA ASTM E 779 - 03, European EN 13829 & CEN, UK TM-23 Energy Standards, Rain Penetration Standards. NFPA 2001- 01, ISO 14520 and UBC-905 fire standards.	

Features

Setup	Configurable menus can display or hide any mode, fan, or range, to simplify use of the gauge
Set Pressure	Automatically test by inputting a desired test pressure. Fan speed is automatically controlled
Set Speed	Automatically hold the fan at any speed
Languages	Select from English, French, German, Norwegian, Swedish, Latvian
Battery Type	Choose from rechargeable or non-rechargeable
'n' value	Configurable to any value between 0.5-1
Time Averaging	Automatically display results averaged from between 1 second and 2 minutes
@ Pressure	View results extrapolated to any test pressure
Auto Zero	Automatically zero the gauge every 8 seconds to ensure accurate results



Every DM-2 includes a Calibration Certificate and Statement of Accuracy that ensures the DM-2 meets the accuracy requirements of the strictest standards.



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