

DM2 Digital Micromanometers

The DM2 range offers a choice of hand held medium and low-pressure digital micromanometers for fast, accurate and inexpensive pressure measurement.

Suitable for positive, negative and differential pressure they are multi scaled for high resolution readings across a wide pressure range. Fully microprocessor controlled with extensive data logging capabilities they provide both RS232 and analogue outputs and are supplied with a calibration certificate and carry case. The optional Windows® compatible software allows further interrogation and analysis of measured values.

- Inexpensive digital pressure meters
- Choice of low or medium and high pressure versions
- High contrast display in mbar, Kpa and Psi
- 700 reading data logging, min/max
- Hand held, easy to use.
- Battery or mains operation (optional adaptor)
- Optional Windows® software



NEW MODEL

SPECIFICATION

PARAMETER	DM2	DM2L	DM30
Pressure Range	-2000.0.. + 2000 mbar -200.0...0.. + 200.0 Kpa -29.0 ...0.. + 29.99 Psi	-99.99.0..+ 99.99 mbar -10.0..0..+10.0 Kpa -1,450.0..+ 1,450 Psi	-30.00.0..+ 30.00 mbar -3000.0..+10.0 Pascals -0.435.0..+ 0.435 Psi
Resolution (adjustable)	1 or 0.1 mbar 0.1 or 0.01 Kpa	0.1 or 0.01 mbar 0.1 or 0.001 Kpa	0.1 Pascals
Accuracy at 20°C 1013 mb	± 0.5% of reading	± 0.5% of reading	± 0.5% of reading
Operating Temperature	0-40°C	0-40°C	0-40°C
Memory Size	700 readings		
Digital Output	RS232		
Analogue Output	± 1 volt (adjustable)		
Power Supply	1 off 9v battery 6 LR 61 A		
Battery Life	Approximately 50 hours (alkaline cell)		
Overall Dimensions	150 x 80 x 30mm		
Weight (less battery)	240gms		
Standard Accessories	Protective carrying case		

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Telephone: 0845 330 1047 Facsimile: 01494 461073
E-Mail: info@airflow.co.uk Web Site: www.airflow.co.uk