



Eurolec Instrumentation Ltd

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EURO-MANO SERIES MANOMETERS

A range of Micro controller based, compact, lightweight, portable manometers to measure differential pressure.

Standard features:

- Strong moulded PC-ABS case.
- Digital zero adjust button.
- Selection of different units (eg Bar, mBar, Pa, kPa, PSI, inH₂O)
- Auto ranging display
- Backlit display.
- Splashproof IP65 as standard (With hose connected, IP67 optional – add suffix "67" to order code)
- Low Battery indicator
- Auto switch off - selectable
- Compact size: 123 x 64 x 22 mm.
- 2 year warranty.
- Optional USB output. (Add suffix "USB" to order code)



Applications:

- Gas flow measurement
- HVAC
- System monitoring
- Computer clean rooms
- Detection of air flow
- Process plant pressure checks
- Tank level measurement
- Calibration
- General Industry

Specifications

Model:	EM1	EM2	EM3	EM4	EM5	EM6
Range:	0 – 20 mBAR Gauge	0 – 100 mBAR Gauge	0 – 500 mBAR Gauge	0 – 1000 mBAR Gauge	0 – 2000 mBAR Gauge	0 – 7 BAR Gauge
Minimum Resolution	0.01	0.01	0.1	0.1	0.1	0.001
Accuracy: ¹	← ± 0.25% Full scale ± 1 Digit →					
Maximum Over pressure:	50 mBAR	750 mBAR	2000 mBAR	2000 mBAR	4000 mBAR	10 BAR

¹. Combined linearity and hysteresis.

Accessories:

System calibration certificates traceable to NPL (UK)

THFB Protective rubber boot

THCC Executive style carrying case

THCCS carrying pouch with belt clip

Pressure/vacuum pump, hose and T piece for calibration purposes

Contact the sales department and ask for information on complementary instrumentation from Eurolec, Eg. Infrared thermometers, temperature calibration sources, manometers, multimeter temperature/pressure probes. Other parameters include %RH, air velocity, pH, light, sound, and rpm. Data logging/portable options available.

Eurolec Instrumentation Ltd are continuously developing and improving their products and as such the company reserve the right to amend specifications without notice and supply products which differ from those described.

Provisional data sheet only – subject to change.