

EUROLEC PRO-COM SERIES MANOMETERS

The Pro Com Series of manometers incorporates a range of professional, compact, lightweight, portable manometers to measure differential, gauge, vacuum and absolute pressure. For pressure ranges and specification details see the models listed below:

All models feature

- Attractively styled, strong, lightweight moulded plastic case.
- Hygienically smooth, splash proof surfaces.
- Backlit display.
- High accuracy.
- Auto switch off and Low battery indicator.
- Auto ranging display.
- Units selection as per table below
- Compact Size: 137 x 69 x 27 mm.
- 9v MN1604 (PP3 battery) Battery life > 350 hours.
- 2 year warranty.
- Ambient operating temperature: 0 to 50°C.



Applications

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

Specifications:

Model	PC Mano P1	PC Mano P2	PC Mano P3	PC Mano P4	PC Mano P5 ¹	PC Mano P6
Range:	0 – 20 mBAR Differential	0 – 100 mBAR Differential	0 – 500 mBAR Differential	0 – 1000 mBAR Differential	0 – 2000 mBAR Differential	0 – 7 BAR Differential
Resolution (mBar)	0.01	0.01 / 0.1	0.1 / 1	0.1 / 1	0.1 / 1	0.001 / 0.01
Units	mBar, Pa, inH ₂ O	mBar, kPa, inH ₂ O	mBar, kPa, inH ₂ O, PSI	mBar, kPa, inH ₂ O, PSI	mBar, kPa, inH ₂ O, PSI	Bar, kPa, PSI
Accuracy:²	← ± 0.25% Full scale ± 1 Digit →					
Maximum Over pressure:	50 mBAR	750 mBAR	2000 mBAR	2000 mBAR	4000 mBAR	10 BAR

¹ Absolute version of this model also available – PC Mano P5A.

² Combined linearity and hysteresis.

NB: PC Mano manometers are suitable for use with non-corrosive, non-ionic liquids and gases.

Optional Accessories:

**System calibration certificates traceable to NPL (UK);
 Pressure/vacuum pump, hose and T piece for calibration purposes;
 THCC executive style carrying case;
 THCCS carrying pouch with belt clip;**

See also the PR Series of robust portable manometers

Contact the sales department and ask for information on complementary instrumentation from Eurolec.

E.g. Portable thermometers (contact and infrared) and calibration sources.

Other parameters include %RH, air velocity, pH, light, sound & 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