



Eurolec Instrumentation Ltd Technology House Cluan Enda Dundalk Co Louth Ireland	Tel: (042) 9333423 Fax: (042) 9331758 eurolec@esatclear.ie www.eurolec-instruments.com
--	---

EUROLEC PR SERIES MANOMETERS

A range of professional, robust, portable manometers to measure differential, gauge, vacuum and absolute pressure. For specification details see the models listed below:

All models feature:

- Attractively styled, strong, extruded aluminium case.
- Hygienically smooth, splashproof surfaces.
- Backlit display.
- High accuracy – ambient operating Temperature 0 to 50°C.
- Auto switch off and 'Lo Bat' display.
- 9v MN1604 (PP3 battery).
- Compact size: 137x 69 x 27 mm.
- 1 year warranty.
- Battery life > 350 hours.

Applications:

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

Model	PR201	PR202	PR203	PR204 ¹	PR205
Range:	0 – 100 mBAR Gauge	0 – 500 mBAR Gauge	0 – 1000 mBAR Gauge	0 – 2000 mBAR Gauge	0 – 7 BAR Gauge
Resolution					
Low range:	0.01	0.1	0.1	0.1	0.001
High range:	0.1	1	1	1	0.01
Accuracy:²	← ± 0.25% Full scale ± 1 Digit →				
Maximum Over pressure:	750 mBAR	2000 mBAR	2000 mBAR	4000 mBAR	10 BAR

¹ Absolute version of this model also available – PR204A.

² Combined linearity and hysteresis.

See also the PC Mano range of lightweight portable manometers

Accessories:

System calibration certificates traceable to NPL (UK)

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 and multimeter temperature/pressure probes. Other parameters include % RH, air velocity, pH, light, sound, rpm. Data logging/portable options available.