

Manometer PCE-MPM 10



**Manometer for determining differential pressure / For gaseous media / LC display /
Measuring range ± 5000 Pa / For mobile use / 11 different pressure units**

The manometer is a small and handy measuring device for determining the differential air pressure. The pressure meter has a measuring range of ± 5000 Pa. The pressure meter is connected via two hose connections with a diameter of 8 mm. After switching on, the pressure meter shows the differential pressure directly. The measured value can be displayed in 11 different pressure units. The pressure meter is used, for example, in ventilation and air conditioning technology or in educational institutions such as technical colleges and universities.

In addition to the normal display of measured values, the manometer can also display the smallest, largest and average measured values. This makes the pressure meter easier to analyze the measured values. To save the batteries, the pressure meter switches itself off automatically within five minutes.

- ▶ 11 different pressure units
- ▶ Measuring range: ± 5000 Pa
- ▶ Zero point calibration
- ▶ Relative pressure gauge
- ▶ Small and handy design
- ▶ Average measurement

Specifications

Measuring range Pa	±5000 Pa
Resolution	1 Pa
Measuring range hPa	±50.00 hPa
Resolution	0.01 hPa
Measuring range mBar	±50.00 hPa
Resolution	0.01 hPa
Measuring range mmH2O	±509.9 mmH2O
Resolution	0.1 mmH2O
Measuring range mmHg	±37.50 mmHg
Resolution	0.01 mmHg
Measuring range inH2O	±20.07 inH2O
Resolution	0.01 inH2O
Measuring range inHg	±1.476 inHg
Resolution	0.001 inHg
Measuring range psi	±0.725 psi
Resolution	0.001 psi
Measuring range ozin²	±11.60 ozin ²
Resolution	0.01 ozin ²
Measuring range bar	±0.050 bar
Resolution	0.001 bar
Measuring range kPa	±5.000 kPa
Resolution	0.001 kPa
Further specifications	
Display	LCD
Accuracy	±0.3 % of full scale @25 °C / 77 °F
Repeatability	±0.2 % of full scale (maximum ±0.5 % of full scale)
Linearity	±0.29 % of full scale
Medium	gaseous
Maximum pressure	2 psi
Measuring rate	2 Hz
Battery status display	display when the battery voltage is too low
Exceeding the measuring range	"OL" display
Operating conditions	0 ... 50 °C / 32 ... 122 °F, <90 % RH, non-condensing
Storage conditions	-10 ... 60 °C / 14 ... 140 °F, <90 % RH, non-condensing
Hose connection	2 x 8 mm / 0.078 x 0.315"
Power supply	3 x 1.5 V batteries
Dimensions	140 x 52 x 28 mm / 5.5 x 2.0 x 1.1"
Weight	130 g / 4.58 oz

More information

More product info



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