

# Manometer PCE-BDP 10



## Bluetooth Manometer PCE-BDP 10

### Bluetooth differential pressure gauge with LCD / Differential pressure gauge up to $\pm 2$ PSI

The Bluetooth differential pressure gauge PCE-BDP 10 is used to quickly and easily check the differential pressure. The Bluetooth differential pressure gauge finds its application, for example, in the ventilation and air conditioning technology with the help of a smartphone to measure the gas flow pressure or the static pressure. Also, the Bluetooth differential pressure gauge can be used to check for pressure drops. Here is in the app of the differential pressure gauge, a graphical display available. The measurement data can be sent by email for further processing.

In order to use the differential pressure gauge without a Bluetooth smartphone, the meter is equipped with a display. Thus, the Bluetooth differential pressure gauge is also self-sufficient. The PCE-BDP 10 may represent the differential pressure readings 11 units. The measuring range extends from  $-2 \dots 2$  PSI ( $\pm 137.9$  mbar / hPa).

- ▶ Android and iOS app
- ▶ Bluetooth interface
- ▶  $\pm 2$  PSI measuring range
- ▶ 11 different units
- ▶ LC display
- ▶ Plug nipple connection

# Specifications

Measuring range	± 2 PSI
Measurement accuracy	± 0.006 PSI (0 ... 0.2 PSI) ± (0.006 PSI + 1.5% of Mw) (> 0.2 PSI)
Resolution	0.001 PSI
Display units	Bar, PSI, mbar, kPa, inH2O, cmH2O, ozin2, inHg, mmHg, kg / cm <sup>2</sup> , ftH2O
Medium	Air
Connection	Plug nipple for direct hose connection
Automatic shutdown	15 minutes
Power supply	4 x 1.5V AAA batteries
Operating conditions	0 ... 50°C / 32 ... 122°F
Location conditions	-10 ... 60°C / 14 ... 140°F
Dimensions	178 x 38 x 24 mm / 7 x 1.5 x 0.9 in
Weight	About 70 g / < 1 lb without batteries

Subject to change