



Testo 505

Testo 505-P1, the electronic pressure cell which measures and displays differential pressures at up to 130 mbar.



The advantages:

- Small and compact, pocket-size
- Fits inside every toolbox
- Integrated magnetic holder
- One touch zero
- mbar, mmH₂O, mmHg Units
- Easy to operate and to change batteries
- Auto/OFF function

Applications:

- Monitors differential pressure in filters
- Measures pressure in combustion chambers
- Gas flow pressure measurement
- Positive/negative pressure measurements in air conditioning systems

Technical Specification

Measuring Range:	130 hPa (mbar)
Testo 505-P1	1300 mmH ₂ O 100 mmHg
Measuring Range:	130hPa (mbar)
Testo 505-P2	52 inch H ₂ O 1.88 psi
Overload:	5 times
Substances that can be measured:	All non-corrosive gases
Connections:	Ø 4mm hose
Resolution:	0.1hPa (mbar)/ 1mmH ₂ O/ 0.1mmHg
Accuracy:	Linearity better than 2% of final value
Ambient Temperature:	0 to 40°C
Storage Temperature:	-20 to +70°C
Battery Type:	3v button cell (CR2032)
Battery Lifetime:	Approx: 150h
Dimensions	49 x 46mm
Auto OFF	Approx. 10min
Warranty:	1 year