

Testo 505-P1

Electronic pressure cell

testo 505-P1, an electronic pressure cell which measures and displays differential pressures up to 130 hPa. Fits inside a toolbox.

The advantages at a glance

- One touch zero
- With magnetic holder
- One button operation and easy battery replacement



Examples of use

Monitors differential pressure in filters



Pressure measurement in the motor industry

Technical data - testo 505-P1

Storage temperature	-20.0...70.0 °C
Operation temperature	0.0...40.0 °C
Battery type	3V button cell (CR 2032)
Battery life	150.0 h
Weight	0.0 g
Dimensions (BxLxH)	46.0 x 49.0 x 0.0 mm

Probe type (measuring value)	Measuring range		
Differential pressure probe (Pressure)	0.0 ... 130.0 hPa	Accuracy	+/-2.0% of f.v. (0.0 ... 130.0 hPa)
		Overload	+/-650.0 hPa (0.0 ... 130.0 hPa)
		Resolution	+/-0.1 hPa (0.0 ... 130.0 hPa)
Differential pressure probe (Pressure)	0.0 ... 1300.0 mmH2O	Resolution	+/-6500.0 mmH2O (0.0 ... 1300.0 mmH2O) +/-2.0% (0.0 ... 1300.0 mmH2O) +/-1.0 mmH2O (0.0 ... 1300.0 mmH2O)
Differential pressure probe (Pressure)	0.0 ... 100.0 mmHg	Accuracy	+/-2.0% of f.v. (0.0 ... 100.0 mmHg)
		Overload	+/-500.0 mmHg (0.0 ... 100.0 mmHg)
		Resolution	+/-0.1 mmHg (0.0 ... 100.0 mmHg)