



testo 510

Differential pressure 0 to 100 hPa



Features:
- display in Pascal possible over the entire measurement range
- accuracy: +/- 0.03 hPa (0 ... 0.30 hPa) +/-0.05 hPa (0.31 ... 1.00 hPa)
- temperature compensation
- magnets on the rear allow free-hand work
- air velocity measurement via pitot tube (pitot tube not included)
- air density compensation
- protection cap for safe keeping
- including wrist strap and belt holder



Technical data	
Pressure:	
measuring range:	0 ... 100 hPa
resolution:	0.01hPa
accuracy:	+/- 0.03 hPa (0 ... 0.30 hPa) +/-0.05 hPa (0.31 ... 1.00 hPa) +/- (0.1 hPa + 1.5% of mv) (1.01 hPa ... 100 hPa)
measuring rate:	0.5 sec
sensor:	differential pressure
selectable units:	hPa, mbar, Pa, mmH ₂ O, mmHg, inH ₂ O, inHg, psi, m/s, fpm
Operation temp.	0 ... 50 °C
Battery type	alkaline (2x AAA)
lifetime	500h (typical backlight off)
Dimensions	119 x 46 x 25 mm (incl. protection cap)

Ordering data	
Part no.	0560 0510



testo 511

Absolute pressure, barometric pressure, altitude



Features:

- measures absolute pressure, e.g. for absolute pressure compensation at duct measurements with pitot tube
- calculation of barometric air pressure
- barometric altitude measurement
- accuracy absolute pressure +/- 3 hPa
- protection cap for safe keeping
- including wrist strap and belt holder

Protection cap:



Technical data	
Pressure:	
measuring range:	300 ... 1200 hPa
resolution:	0.1hPa
accuracy:	+/- 3.0 hPa
measuring rate:	0.5 sec
sensor:	absolute pressure
selectable units:	hPa, mbar, Pa, mmH2O, mmHg, inH2O, inHg, psi, m, ft
Operation temp.	0 ... 50°C
Battery type	alkaline (2x AAA)
lifetime	500h (typical backlight off)
Dimensions	119 x 46 x 25 mm (incl. protection cap)

Ordering data	
Part no.	0560 0511