

**Differential pressure meter testo 510****Testo****Differential pressure meter testo 510**

Very handy, small and easy to operate pressure meter for differential pressure and flow velocity measurement values. The backlit display allows the measurement values to be easily read out, even in unfavourable light conditions. The testo 510, in combination with a Pitot tube, measures air flow velocity. For accurate measurement values, the air density can be compensated.

- Flow velocity measurement possible with Pitot tube
- Temperature and air density compensation
- 10 selectable units (hPa, mbar, Pa, mmH₂O, inH₂O, inHg, mmHg, psi, m/s, fpm)

Scope of supply: Meter incl. tubing set (diam. 4 mm and 5 mm) with adapter, protective cap, calibration protocol, belt holder, batteries

Specifications

Measuring range: 0 to 100 hPa

Accuracy: ± 0.03 hPa (0 to 0.30 hPa)

± 0.05 hPa (0.31 to 1.00 hPa)

$\pm (0.1 \text{ hPa} + 1.5 \% \text{ v. Mw.})$ (1.01 to 100 hPa)

Resolution 0.01 hPa

Positive pressure: 500 mbar

Max. static pressure: 1.5 bar

Operating temperature: 0 to +50 °C

Storage temperature: -40 to +70 °C

Power supply:

Battery life: 2 Microcells AAA

50 h (average, without display illumination)

Measuring rate: 0.5 s

Dimensions (L x D x H): 119 x 46 x 25 mm

Weight: 90 g

IP code: IP 40



Code	Description	Packaging
LLG06231631	Differential pressure meter testo 510, Type testo 510	1 pz.



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