

Differential pressure measuring instrument **testo 510**

- Differential pressure measurement 0 to 100 hPa
- Flow measurement with Pitot tube possible
- Temperature and air tightness compensation
- Display lighting
- 10 selectable units
- Gas flow and connection pressure measurement parallel to flue gas measurement

Measuring range	0 to 100 hPa
Accuracy ±1 digit	±0.03 hPa (0 to 0.30 hPa) ±0.05 hPa (0.31 to 1.00 hPa) ±(0.1 hPa + 1.5% of m.v.) (1.01 to 100 hPa)
Resolution	0.01 hPa

Measuring instrument accessories

Connection hose, silicone, length 2 m, maximum load capacity 700 hPa (mbar)	0554 0448	
ISO calibration certificate, differential pressure, 3 measuring points distributed over the entire measuring range	0520 0095	
ISO calibration certificate, differential pressure, 5 measuring points distributed over the entire measuring range	0520 0005	

Pressure kit **testo 510**

Handy differential pressure measuring instrument including hose kit (Ø 4 mm and 5 mm) with adapter, protective cap, calibration protocol, belt pouch and batteries



Order no. 0563 0510

Differential pressure measuring instrument with smartphone operation **testo 510i**

- Compact professional measuring instrument for use with smartphones and tablets
- Measurement of gas flow and static pressure, as well as volume flow
- Measurement menu for pressure drop test including alerts
- Easy configuration and determination of the volume flow
- Measurement data analyzed and sent via App
- Magnetic holder for easy attachment

Sensor type	Differential pressure
Measuring range	-150 to 150 hPa
Accuracy ±1 digit	±0.05 hPa (0 to 1 hPa) ±(0.2 hPa + 1.5% of m.v.) (1 to 150 hPa)
Resolution	0.01 hPa

Accessories

testo Smart Case (VAC) for the storage and transport of testo 405i, testo 410i, testo 510i, testo 605i, testo 805i and testo 905i, dimensions 270 x 190 x 60 mm	0516 0260	
ISO calibration certificate pressure, accuracy > 0.6% of final value	0520 0005	

testo 510i

Differential pressure measuring instrument with smartphone operation, includes hose kit (Ø 4 mm and 5 mm) with adapter, batteries and calibration protocol

Order no. 0560 1510



testo Smart Probes App

The App turns your smartphone or tablet into the display of the testo 510i. The measuring instrument is operated and the measurement values displayed via Bluetooth via the Testo Smart Probes App on your smartphone or tablet – independently of the measuring location. In addition to this, you can use the App to create measurement reports, add photos and comments to these, and send them by e-mail. For iOS and Android.

Order no.