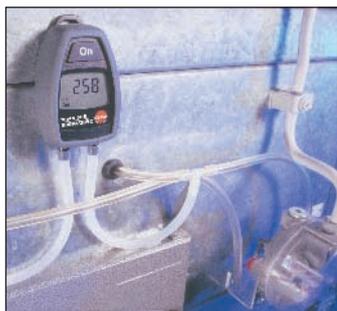




## Electronic U-tube manometer



Measures flue draught, monitors filters and checks ventilators

testo 506, the small, practical differential pressure meter with a measurement range from 0 to 10 hPa/mbar, for measuring flue draught, monitoring filters and checking ventilators.

- 5 switchable units: hPa/mbar, mmH2O, mmHg, inH2O, psi
- Magnetic holder and suspension eye on the back

### Ordering data for Accessories

Connection hose, silicone, 5m long  
Max. load 700 hPa (mbar)

Part no. 0554 0440

Pressure set with flue draught probe, includes 2 x silicone hoses each with Ø 4mm and Ø6mm, 4mm and 6mm T-piece, connecting piece

Part no. 0554 3150

**ISO calibration certificate/Pressure**  
Differential pressure; 5 points distributed over meas. range

Part no. 0520 0005

### Technical data

Meas. range	0... +10 hPa
Accuracy	±1.5% of f.v. (+1... +10 hPa) ±0.03 hPa (0... +1 hPa)
Resolution	0.01 hPa
Overload	±345 hPa
Oper. temp.	0... +40 °C
Storage temp.	-20... +70 °C
Battery type	2 lithium batteries (CR 2032)
Battery life	150 h
Warranty	2 years



°C compensated

### testo 506

#### 0 to 10 hPa/mbar

testo 506, differential pressure meter, 0 to 10 hPa/mbar, incl. connection hoses and battery

Part no. 0560 5061

See opposite page for more Ordering data

hPa

mbar

 mm  
H2O

 mm  
Hg

 in  
H2O

psi

## Electronic U-tube manometer with air flow measurement



Measuring air flow with the Pitot tube

testo 506 (500 Pa) makes it possible to measure air flow using a Pitot tube. Even air density can be compensated. With its very high accuracy level, it is ideal for applications in air conditioning, ventilation and in clean rooms.

- Integrated air flow measurement up to 27 m/s
- 5 switchable units: Pa, mmH2O, mmHg, inH2O, psi
- Magnetic holder and suspension eye on the back

### Ordering data for Accessories

Connection hose, silicone, 5m long  
Max. load 700 hPa (mbar)

Part no. 0554 0440

Pitot tube, 350 mm long, stainless steel, measures velocity speed

Part no. 0635 2145

Pressure set with flue draught probe, includes 2 x silicone hoses each with Ø 4mm and Ø6mm, 4mm and 6mm T-piece, connecting piece

Part no. 0554 3150

**ISO calibration certificate/Pressure**  
Differential pressure; 5 points distributed over meas. range

Part no. 0520 0005

### Technical data

Meas. range	0... +500 Pa
Accuracy	±2.5 Pa (0... +500 Pa) ±1 digit
Resolution	1 Pa
Overload	±2000 Pa
Oper. temp.	0... +40 °C
Storage temp.	-20... +70 °C
Battery type	2 lithium batteries (CR 2032)
Battery life	150 h
Warranty	2 years



°C compensated

±2.5 Pa accuracy

### testo 506

#### 0 to 500 Pa, m/s

testo 506, differential pressure meter, 0 to 500 Pa, incl. connection hoses and battery

Part no. 0560 5062

See opposite page for more Ordering data

Pa

 mm  
H2O

 mm  
Hg

 in  
H2O

psi

m/s