**Electronic U-tube manometer**

testo 506, the small and practical differential pressure meter with a switchable measurement range from 10/200 hPa/mbar, is ideal for tuning heating systems and burners (measures gas flow pressure and flue draught).

The built-in magnet or suspension eye in testo 506 makes it easy for the instrument to be attached to a burner leaving your hands free to carry out tuning work.

- **5 switchable units**: hPa/mbar, mmH2O, mmHg, inH2O, psi
- Magnetic holder and suspension eye on the rear
- Soft rubber housing protection
- 4/6 mm hose connections

**testo 506**

0 to 10/200 hPa/mbar
testo 506, differential pressure meter, 0 to 10/200 hPa/mbar, incl. connection hoses and battery

Part no. 0560 5063

**Ordering data for Accessories**

<table>
<thead>
<tr>
<th>Connection hose, silicone, 5m long</th>
<th>0554 0440</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. load 700 hPa (mbar)</td>
<td></td>
</tr>
<tr>
<td>Pressure connection hose, single, diameter: 4/6 mm, 50 cm long, without connection adapter</td>
<td>0554 0449</td>
</tr>
<tr>
<td>Pressure set with flue draught probe, includes 2 x silicone hoses each with Ø 4mm and Ø6mm, 4mm and 6mm T-piece, connecting part</td>
<td>0554 3160</td>
</tr>
<tr>
<td>ISO calibration certificate/Pressure Differential pressure, 5 points distributed over meas. range</td>
<td>0520 0005</td>
</tr>
<tr>
<td>ISO calibration certificate/Pressure Differential pressure, 3 points distributed over meas. range</td>
<td>0520 0095</td>
</tr>
</tbody>
</table>

**Instrument applications/testo 506**

<table>
<thead>
<tr>
<th>Applications/Instrument</th>
<th>506 (10)</th>
<th>506 (500)</th>
<th>506 (10/200)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjusting ventilators</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Measuring negative/positive pressure in houses</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjustment of production units</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air flow measurement</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicle sector (e.g. central locking)</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Filter monitoring</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Fire draught measurement</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Gas/Flow pressure</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monitoring pressure systems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Negative/positive pressure measurement in production</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barometric air pressure</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vacuum measurement</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Technical data**

- **Meas. range**: 0...+10 hPa, +10...+200 hPa
- **Overload**: ±300 hPa
- **Accuracy**: ±0.5% of f.v. (+1...+10 hPa) ±0.03 hPa (0...+1 hPa) ±(1 hPa ±1% of mv) (+10...+200 hPa)
- **Resolution**: 0.01 hPa
- **Oper. temp.**: 0...+40 °C
- **Storage temp.**: -20...+70 °C
- **Battery type**: 2 lithium batteries (CR 2032)
- **Battery life**: 150 h

**Ordering data**

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0554 0440</td>
<td>Connection hose, silicone, 5m long</td>
</tr>
<tr>
<td>0554 0449</td>
<td>Pressure connection hose, single, diameter: 4/6 mm, 50 cm long, without connection adapter</td>
</tr>
<tr>
<td>0554 3160</td>
<td>Pressure set with flue draught probe, includes 2 x silicone hoses each with Ø 4mm and Ø6mm, 4mm and 6mm T-piece, connecting part</td>
</tr>
<tr>
<td>0520 0005</td>
<td>ISO calibration certificate/Pressure Differential pressure, 5 points distributed over meas. range</td>
</tr>
<tr>
<td>0520 0095</td>
<td>ISO calibration certificate/Pressure Differential pressure, 3 points distributed over meas. range</td>
</tr>
</tbody>
</table>
Electronic U-tube manometer

Measures flue draught, monitors filters and checks ventilators.

Ordering data for Accessories
Connection hose, silicone, 5m long
Max. load 710 hPa (mbar)
Part no. 0554 0440
Pressure set with flue draught probe, includes 2 x silicone hoses each with Ø 4mm and Ø 6mm, 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
See opposite page for more Ordering data

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

Electronic U-tube manometer with air flow measurement

Measures air flow with the 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.

Ordering data for Accessories
Connection hose, silicone, 5m long
Max. load 710 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 Ø 6mm, 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
See opposite page for more Ordering data

Technical data
- Meas. range: 0...+500 Pa
- Accuracy: ±2.5 Pa (0...+500 Pa)
- ±0.2 Pa (0...+50 Pa)
- 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

See opposite page for more Ordering data

testo 506
0 to 10 hPa/mbar
0.0560 5061

testo 506
0 to 500 Pa, m/s
0.0560 5062

Part no. 0560 5061
Part no. 0560 5062