

Testo 520, Differential pressure meter, 0 to 20/200 hPa/mbar



Testo 520 has a large, easy-to-read display and is easy to operate. You can switch to a smaller range at the touch of a button to give you more accurate results.

The advantages at a glance

- **Hold button**
- **Large LCD display**
- **Low Bat display**
- **Zeroing using a potentiometer**

| Technical data - testo 520 | |
|----------------------------|------------------------|
| Storage temperature | -35.0...85.0 °C |
| Operation temperature | 0.0...60.0 °C |
| Weight | 250.0 g |
| Dimensions (BxLxH) | 83.0 x 152.0 x 34.0 mm |



| Probe type (measuring value) | Measuring range | | |
|---|-------------------|------------|--|
| Piezoresistive pressure sensor (Pressure) | 0.0 ... 200.0 hPa | Accuracy | +/-0.5% of f.v. (0.0 ... 20.0 hPa) +/-0.2% of f.v. (20.0 ... 200.0 hPa) |
| | | Overload | +/-1400.0 hPa (0.0 ... 200.0 hPa) |
| | | Resolution | +/-0.01 hPa (0.0 ... 20.0 hPa) +/-0.1 hPa (20.0 ... 200.0 hPa) |



Measures differential pressures across air filters (checking a manometer)

Testo 520, Differential pressure meter, 0 to 100/1000 hPa/mbar



The robust, accurate industrial differential pressure meter

The compact testo 520 handheld manometer has a large, easy-to-read display and is easy to operate. The two integrated measuring ranges can be switched at the touch of a button resulting in an improved readoff accuracy in the small measuring range. Measurements can be carried out in positive/negative and differential pressure ranges.

The advantages at a glance

- 2 measurement ranges, can be changed at the touch of a button
- Hold button
- Large LCD display
- Low Bat display
- High accuracy (Class: 0.2 of full-scale)
- Zeroing using a potentiometer
- With precision certificate

| Technical data - testo 520 | |
|----------------------------|------------------------|
| Storage temperature | -30.0...85.0 °C |
| Operation temperature | 0.0...60.0 °C |
| Weight | 250.0 g |
| Dimensions (BxLxH) | 83.0 x 152.0 x 34.0 mm |



| Probe type (measuring value) | Measuring range | | |
|---|--------------------|------------|---|
| Piezoresistive pressure sensor (Pressure) | 0.0 ... 1000.0 hPa | Accuracy | +/-0.5% of f.v. (0.0 ... 100.0 hPa) +/-0.2% of f.v. (100.0 ... 1000.0 hPa) |
| | | Overload | +/-2000.0 hPa (0.0 ... 1000.0 hPa) |
| | | Resolution | +/-0.1 hPa (0.0 ... 100.0 hPa) +/-1.0 hPa (100.0 ... 1000.0 hPa) |

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Testo 520, Differential pressure meter, 0 to 200/2000 hPa/**The robust, efficient industrial differential pressure meter**

The compact hand-held testo 520 anemometer has a large, easy-to-read display and is easy to operate. The two integrated measurement ranges can be changed at the touch of a button resulting in improved read-off accuracy in the smaller measurement range. Measurements in the negative/positive and differential pressure range can be carried out.

**The advantages at a glance**

- Two measurement ranges, can be changed at the touch of a button
- Hold button
- Large LCD display
- Low Bat display
- High accuracy (Class: 0.2%/full-scale)
- Zeroing with potentiometer
- With precision certificate

| Probe type (measuring value) | Measuring range | | |
|--------------------------------|--------------------|------------|---|
| Piezoresistive pressure sensor | 0.0 ... 2000.0 hPa | Accuracy | +/-0.5% of f.v. (0.0 ... 200.0 hPa) +/-0.2% of f.v. (200.0 ... 2000.0 hPa) |
| | | Overload | +/-6000.0 hPa (0.0 ... 2000.0 hPa) |
| | | Resolution | +/-0.1 hPa (0.0 ... 200.0 hPa) +/-1.0 hPa (200.0 ... 2000.0 hPa) |

| Technical data - testo 520 | |
|----------------------------|------------------------|
| Storage temperature | -30.0...85.0 °C |
| Operation temperature | 0.0...60.0 °C |
| Battery type | 9V block battery |
| Battery life | 250.0 h |
| Weight | 250.0 g |
| Dimensions (BxLxH) | 83.0 x 152.0 x 34.0 mm |

Testo 520, Differential pressure meter, 0 to 1/10 bar**The robust, accurate industrial differential pressure meter**

The compact hand-held testo 520 anemometer has a large, easy-to-read display and is easy to operate. The two integrated measurement ranges can be changed at the touch of a button resulting in improved read-off accuracy in the smaller measurement range. Measurements in the negative/positive and differential pressure range can be carried out.

The advantages at a glance

- Two measurement ranges, can be changed at the touch of a button
- "With 1/8" hose connection for connection to compressed air system"
- Hold button
- Large LCD display
- Low Bat display
- High accuracy (Class: 0.2%/full-scale)
- Zeroing with potentiometer With precision certificate



| Probe type (measuring value) | Measuring range | | |
|---|---------------------|------------|---|
| Piezoresistive pressure sensor (Pressure) | 0.0 ... 10.0 bar | Accuracy | +/-0.5% of f.v. (0.0 ... 1.0 bar) +/-0.2% of f.v. (0.0 ... 10.0 bar) |
| | | Overload | +/-20.0 bar (0.0 ... 10.0 bar) |
| | | Resolution | +/-0.0010 bar (0.0 ... 1.0 bar) +/-0.01 bar (1.0 ... 10.0 bar) |
| Piezoresistive pressure sensor (Pressure) | 0.0 ... 10000.0 hPa | Accuracy | +/-0.5% of f.v. (0.0 ... 1000.0 hPa) +/-0.2% of f.v. (0.0 ... 10000.0 hPa) |
| Not available (Pressure) | 0.0 ... 10000.0 hPa | Accuracy | +/-0.5% of f.v. (... 1000.0 hPa) +/-0.2% of f.v. (... 10000.0 hPa) |

| Technical data - testo 520 | |
|----------------------------|------------------------|
| Storage temperature | -30.0...85.0 °C |
| Operation temperature | 0.0...60.0 °C |
| Weight | 250.0 g |
| Dimensions (BxLxH) | 83.0 x 152.0 x 34.0 mm |

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