



testo 417

Large-Area Vane Anemometer

Direct display of volume flow, air velocity and temperature

NEW!



°C

m/s

m³/h

testo 417

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The compact testo 417 anemometer features a fixed flow-temperature vane to measure flow, volume flow and temperature.

Volume flow is shown directly on the clear backlit display. Just input the duct measurements, and accurate volume flow calculations are automatically displayed. You can also switch between flow and temperature.

Flow direction, either from pressure or vacuum source, is visible in the display. Timed and multi-point mean calculations provide information on mean volume flow, velocity, and temperature. Min/Max values can also be displayed. The "Hold" function freezes current readings in the display making data recording easy.

- Direction recognition of flow
- Temperature, flow and volume flow measurement
- Multi-point and timed mean calculation
- Max/min values
- Hold button to freeze readings
- Display light
- Auto Off function



Using the testo 417 to monitor the air input at a ventilation outlet



Using the testo 417 to monitor the exhaust air at a wall-mounted ventilator

testo 417 anemometer with built-in 100 mm vane, including temperature measurement, battery and calibration protocol

Part no.
0560 4170

| Technical data | | | |
|----------------------|---------------------|------------------------|--|
| Probe type | NTC | Vane | Volume flow |
| Meas. range | 0 to +50 °C | +0.3 to +20 m/s | 0 to +99999 m³/h |
| Accuracy ±1 digit | ±0.5 °C | ±(0.1 m/s +1.5% of mv) | |
| Resolution | 0.1 °C | 0.01 m/s | 0.1 m³/h (0 to +99.9 m³/h) 1 m³/h (+100 to +99999 m³/h) |
| Oper. temp. | 0 to +50 °C | Dimensions | 277 x 105 x 45 mm |
| Storage temp. | -40 to +85 °C | Weight | 230 g |
| Battery type | 9V Alkali manganese | Material/Housing | ABS |
| Battery life | 50 h | Warranty | 2 years |

| Accessories | Part no. |
|--|--------------|
| Case for measuring instrument and probes | 0516 0210 |
| Funnel set consisting of 2 attachable funnels (200 x 200 mm and 330 x 300 mm) | 0563 4170 |
| Recharger for 9V rechargeable battery For external recharging of 0515 0025 battery | 900 000 0123 |
| 9V rechargeable battery for instrument Instead of battery | 0515 0025 |
| ISO velocity calibration; 5 calibration points across range | 300 520 0012 |
| DKD calibration certificate/Velocity Hot wire, vane anemometer; calibration points 0.5; 1; 2; 5; 10 m/s | 0520 0244 |

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