



testo 416

## Compact Vane Anemometer

Direct display of volume flow and air velocity

**NEW!**



m/s

m<sup>3</sup>/h

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## Compact Vane Anemometer

The compact testo 416 is an easy to use anemometer with an attached 16mm vane probe on a telescopic handle (maximum length 890 mm).

Just enter the duct measurements directly into the testo 416 and the volume flow measurement is shown on the clear display. You can switch between flow and temperature readings easily.

Timed and multi-point mean flow calculations allow easy flow analysis, volume accumulation estimates, and temperature variation monitoring. Min-Max values are one button simple, while the "Hold" function freezes the current readings in the display for easy data recording.

testo 416 anemometer with permanently attached 16 mm telescopic vane, supplied with battery and calibration protocol

Part no.  
**0560 4160**

- Direct display of volume flow
- Multi-point or timed mean calculation
- Max/min values
- Hold button to freeze readings
- Display light
- Auto-Off function
- Optional TopSafe protects instrument from dirt and impact



Using the testo 416 to monitor the volume flow of exhaust air



Using the testo 416 to set air input in a kitchen

Accessories	Part no.
Case for measuring instrument and probes	0516 0210
TopSafe, protects from impact and dirt	0516 0221
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 point calibration across range	300 520 0012
DKD calibration certificate/Velocity Hot wire, vane anemometer, Pitot tube; calibration points 2; 5; 10; 15; 20 m/s	0520 0204

Technical data	
<b>Probe type</b>	<b>Vane</b>
Meas. range	+0.6 to +40 m/s
Accuracy	±(0.2 m/s + 1.5% of mv)
±1 digit	
Resolution	0.1 m/s
Oper. temp.	-20 to +50 °C
Storage temp.	-40 to +85 °C
Battery type	9V Alkali manganese
Battery life	80 h
Dimensions	182 x 64 x 40 mm
Weight	325 g
Material/Housing	ABS
Warranty	2 years

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