SUNBELT RENTALS

Datasheet







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testo 417

Large-area Vane Anemometer

Direct display of volume-flow, air-velocity and temperature

NEW!

°C

m/s

m³/h



testo 417

Large-area Vane Anemometer

The compact testo 417 anemometer with built-in flow/temperature vane Ø 100 mm to measure flow speed, volume flow and temperature.

Volume flow is shown directly in the display. Accurate volume flow calculation thanks to easy input of duct area. In addition, it is easy to switch to the current temperature reading.

The flow direction, i.e. drawn in or blowing, is visible in the display.

Timed and multi-point mean calculation provides information on mean volume flow, flow speed and temperature readings.

The optional funnel set facilitates efficient measurements at ventilator grilles and disc valves.

Min/max values can also be shown in the display. Current readings can be frozen in the display using the Hold function.

- 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



testo 417, e.g. for monitoring the air input at a plate ventilation outlet



testo 417, e.g. for monitoring the exhaust air at a wall-mounted ventilator

testo 417, vane probe anemometer with built-in 100 mm vane, incl. 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	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 funnel for disc valves (200 x 200 mm) and funnel for ventilator (330 x 330 mm)	0563 4170
Recharger for 9V rechargeable battery For external recharging of 0515 0025 battery	0554 0025
9V rech. battery for instrument Instead of battery	0515 0025
DKD calibration certificate/Velocity Hot wire, vane anemometer; calibration points 0.5; 1; 2; 5; 10 m/s	0520 0244
ISO calibration certificate/Velocity Hot wire, vane anemometer, Pitot tube; calibration points 1; 2; 5; 10 m/s	0520 0004
ISO calibration certificate/Velocity Hot wire, vane anemometer, Pitot tube; calibration points 5; 10; 15; 20 m/s	0520 0034
ISO calibration certificate/Velocity Hot wire, vane anemometer; calibration points 0.5; 0.8; 1; 1.5 m/s	0520 0024

Subject to change without notice.

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