



testo 417

Vane Anemometer

Flow, volume flow (cfm) and temperature with a fixed vane

NEW!

°F

fpm

cfm



testo 417

Vane Anemometer

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

- Flow direction is shown in display
- Flow, volume flow (cfm), and temperature measurements
- Multi-point and timed mean calculations
- Max - Min values
- "Hold" button freezes readings
- Clear backlit display
- Auto Off



testo 417 monitoring the air flow at a ventilation duct



testo 417 monitoring the exhaust air flow at a wall duct

testo 417, vane probe anemometer with built-in 4 in. vane, incl. temperature measurement, battery and calibration document

Part no.
0560 4170

Technical data

Probe type	NTC	Vane	Volume flow
Meas. range	32 to +122 °F	+0.3 to +20 fpm	0 to +99999 cfm
Accuracy ±1 digit	±0.9 °F	±(0.1 fpm +1.5% of m.v.)	
Resolution	0.1 °F	0.01 fpm	0.1 cfm (0 to +99.9 cfm) 1 cfm (+100 to +99999 cfm)

Oper. temp.	32 to +122 °F	Dimensions	11 x 4 x 1.8 in
Storage temp.	-40 to +185 °F	Weight	8 oz
Battery type	9V battery	Material/Housing	ABS
Battery life	50 hr	Warranty	2 years

Accessories

Accessories	Part no.
Case for instrument	0516 0210
Funnel kit consisting of funnel for disc valves (8" x 8") and funnel for ventilator (12" x 12")	0563 4170
Recharger for 9 V rechargeable battery For external recharging of 0515 0025 battery	0554 0025
9V rechargeable battery for instrument	0515 0025
NIST calibration certificate/Velocity Hot wire, vane anemometer; calibration points 100; 200; 400; 1000; 2000 fpm	0520 0244
ISO calibration certificate/Velocity Hot wire, vane anemometer, Pitot tube; calibration points 200; 400; 1000;	0520 0004
ISO calibration certificate/Velocity Hot wire, vane anemometer, Pitot tube; calibration points 1000; 2000; 3000;	520 0034
ISO calibration certificate/Velocity Hot wire, vane anemometer; calibration points 100; 160; 200; 300 fpm	0520 0024

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