

We measure it.



Thermal anemometer

testo 425 - With fixed flow velocity
probe

Measurement of flow velocity, volume flow and temperature

Point and timed mean value calculation

Max./min. values

Hold button for freezing measurement value

Display illumination

Auto-off function

TopSafe, protection of the instrument from dirt and impact
(optional)



testo 425 is a compact anemometer with a fixed thermal flow velocity probe. The probe head has a diameter of 7.5 mm. With the extendable telescope (length max. 820 mm), the measuring instrument is suitable for flow velocity measurement in ducts. The testo 425 also measures extremely accurately in the low flow velocity range. The volume flow is directly shown in the display. For the purposes of volume flow calculation, the duct area can be

easily entered into the testo 425. In addition to this, the instrument can be switched over to display the current temperature. Timed and point mean value calculation provide information on the average volume flow, flow velocity and temperature measurement value. The Hold function allows the current measurement value to be frozen in the display, min./max. values are also displayed at the press of a button.

www.testo.com

Technical data / Accessories

testo 425

testo 425, thermal anemometer with permanently attached flow probe (Ø probe head 7.5 mm), incl. temperature measurement and telescopic handle (max. 820 mm), battery and calibration protocol

Part no. 0560 4251



General technical data

Oper. temp.	-20 to +50 °C
Storage temp.	-40 to +85 °C
Battery type	9V block battery, 6F22
Battery life	20 h
Dimensions	182 x 64 x 40 mm
Weight	285 g
Material/Housing	ABS
Warranty	2 years

Sensor types

	Thermal	NTC
Meas. range	0 to +20 m/s	-20 to +70 °C
Accuracy ±1 digit	±(0.03 m/s +5% of mv)	±0.5 °C (0 to +60 °C) ±0.7 °C (remaining range)
Resolution	0.01 m/s	0.1 °C

Accessories

Part no.

Accessories for measuring instrument

	Part no.
Case for measuring instrument and probes	0516 0210
TopSafe, protects from impact and dirt	0516 0221
Transport case for meas. instr. and probes (405 x 170 x 85 mm)	0516 0201
Recharger for 9V rechargeable battery, for external recharging of 0515 0025 battery	0554 0025
9V rech. battery for instrument, instead of battery	0515 0025
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