

# Thermal anemometer

testo 425 - With fixed flow velocity  
probe

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Measurement of flow velocity, volume flow and temperature

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Point and timed mean value calculation

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Max./min. values

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Hold button for freezing measurement value

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Display illumination

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Auto-off function

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

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# Technical data / Accessories

## testo 425

testo 425 compact thermal anemometer with fixed velocity probe incl. temperature measurement and telescope (max. 820 mm), battery and calibration protocol

Part no. 0560 4251



### General technical data

Operating temperature	-20 to +50 °C
Storage temperature	-40 to +70 °C
Battery type	9V block battery, 6F22
Battery life	20 h
Dimensions	182 x 64 x 40 mm
Weight	285 g
Housing material	ABS

### Sensor types

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

### Accessories

### Part no.

Case for measuring instrument and probes	0516 0191
TopSafe, protects from impact and dirt	0516 0221
Service case for measuring instrument and probe, dimensions 454 x 316 x 111 mm	0516 1201
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
ISO calibration certificate velocity hot wire, vane anemometer; calibration points 0.3; 0.5; 0.8; 1.5 m/s	0520 0024

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