Data sheet
testo 405

We measure it.

Thermal anemometer

testo 405

- Flow velocity measuring instrument with temperature measurement
- Volume flow measurement up to 99990 m^3/h
- Extendable telescope up to 300 mm
- Display illumination

m/s

°C

testo 405 is a thermal anemometer. It allows the precise measurement of air flow velocity, volume flow and temperature. With the extendable telescope (up to 300 mm), testo 405 is particularly suited for measuring the flow velocity in ducts. Thanks to the attachment included in delivery, the telescope can be optimally positioned in a duct.

The testo 405 measures especially accurately in the range from 0 and 2 m/s. Low air flow velocities such as at draughty windows, for example, can thus be localized exactly and measured extremely accurately.
The display can be rotated into different positions. This enables optimum readout of the measurement values.

Technical data / Accessories

testo 405

testo 405 thermal anemometer with duct holder, incl. attachment clip and batteries

Part no. 0560 4053

General technical data

Storage temperature	-20 to +70 °C
Operating temperature	0 to +50 °C
Battery type	3 AAA micro batteries
Battery life	Approx. 20 h
Dimensions Length Probe shaft Diameter Probe shaft / Probe shaft tip	490 x 37 x 36 mm 300 mm Ø 16 mm / Ø 12 mm
Weight	115 g (with batteries, without packaging)
Warranty	2 years

Sensor types

	Thermal	NTC
Measuring range	0 to 5 m/s (-20 to 0 °C) 0 to 10 m/s (0 to +50 °C) 0 to +99990 m^3/h	-20 to +50 °C
Accuracy ±1 digit	±(0.1 m/s + 5% of mv) (0 to +2 m/s) ±(0.3 m/s + 5% of mv) (remaining range)	±0.5 °C
Resolution	0.01 m/s	0.1 °C

Accessories

	Part no.	
Accessories for measuring instrument		
testovent 410, volume flow funnel, Ø 340 mm/330x330 mm, incl. case	0554 0410	
testovent 415, volume flow funnel, Ø 210 mm/210x210 mm, incl. case	0554 0415	
ISO calibration certificate velocity, two point calibration; calibration points 5m/s and 10m/s	0520 0094	
ISO calibration certificate velocity, hot wire, vane anemometer, Pitot tube; calibration points 1; 2; 5; 10 m/s	0520 0004	

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