

## Measuring air velocity with thermal flow probe

### testo 425

The compact anemometer with permanently attached thermal flow probe inc. telescope (max. 820 mm). The volume flow is shown directly in the display. Exact calculation of volume flow due to input of duct area. Additionally, the instrument can be switched over to the current temperature reading.

- Hold button to freeze readings
- Display light
- Auto Off function
- TopSafe, the indestructible protective case (optional)

- Temperature, flow and volume flow measurement
- Multi-point and timed mean calculation
- Max/min values

#### 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**

Accessories Ordering data	Part no.
Case for measuring instrument and probes	0516 0210
TopSafe, protects from impact and dirt	0516 0221
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



Telescopic flow probe (max. 820 mm)



Monitoring air velocity in air conditioning ducts

#### Technical data

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

## Measure air flow, volume flow and temperature, with a thermal anemometer

### testo 405

testo 405 is a thermal anemometer. It allows the measurement of air flow velocity, volume flow and temperature. testo 405 is ideal for measuring the flow in ducts or at duct openings or draughty windows.

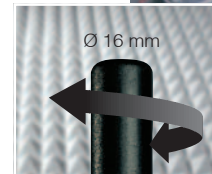
fast positioning

- m/s and m³/h (volume flow calculation 0 to 99,990 m³/h)
- Measures in ducts and at duct openings
- Duct holder and holding clip for

#### testo 405

testo 405; thermal anemometer with duct holder, holding clip, battery included

**Part no. 0560 4053**



Sensor protected by rotatable protection cap, 300 mm long telescopic handle



Easy-to-read readings thanks to swivel display



Ideal for measurements in ducts

Accessories Ordering data	Part no.
testovent 410, volume flow funnel, Ø 190 mm/330x330 mm, incl. case	0554 0410
testovent 415, volume flow funnel, Ø 190 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

#### Technical data

Meas. range	0 to 10 m/s	-20 to +50 °C	0 to +99990 m³/h
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	Battery life	Approx. 20 h
Oper. temp.	0 to +50 °C	Battery type	3 batteries Type AAA