

We measure it.



Thermal anemometer

testo 405



Flow velocity measuring instrument with temperature measurement

Volume flow measurement up to 99,990 m³/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.

www.testo.com

Technical data / Accessories

testo 405

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

Part no. 0560 4053



General technical data

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

Sensor types

| | Thermal | NTC |
|-------------------|--|---------------|
| Meas. 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 | |