

# Thermal anemometer

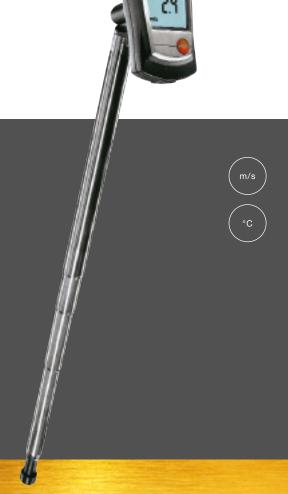
testo 405

Flow velocity measuring instrument with temperature measurement

Volume flow measurement up to 99,990 m<sup>3</sup>/h

Extendable telescope up to 300 mm

Display illumination



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.

Supplied in Australia by Instrument Choice Call our scientists on 1300 737 871 www.instrumentchoice.com.au



## **Technical data / Accessories**



### 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 Length Probe shaft DiameterProbe shaft / Probe shaft tip	490 x 37 x 36 mm 300 mm Ø 16 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 m³/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		
testovent 415, volume flow funnel, Ø 210 mm/210x210 mm, incl. case		
ISO calibration certificate velocity, two point calibration; calibration points 5m/s and 10m/s		
ISO calibration certificate velocity, hot wire, vane anemometer, Pitot tube; calibration points 1; 2; 5; 10 m/s		