

Wheel measuring head 16mm

Application information



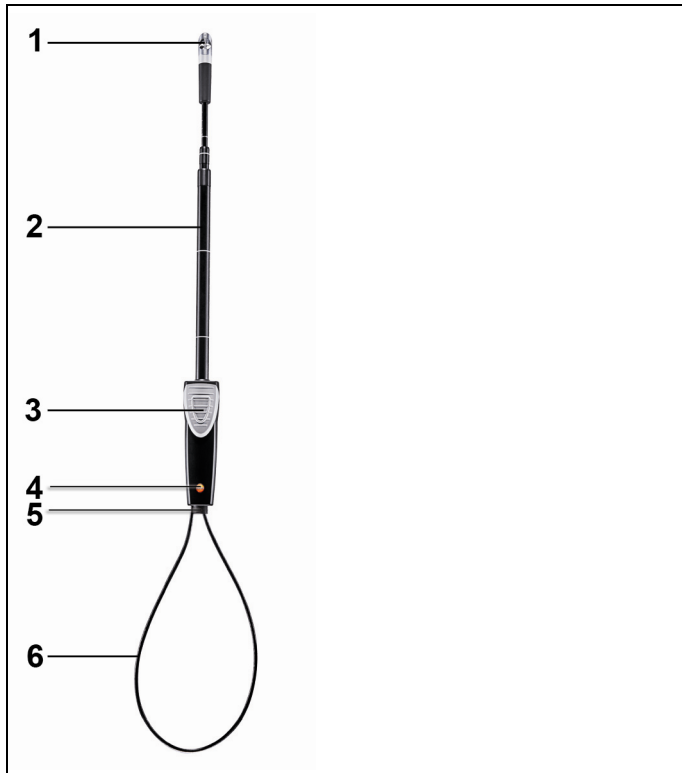
Application

The wheel measuring head 0635 9542 is suitable in conjunction with testo 480 for flow measurements in the ventilation channel.



Observe the information on the measuring process in the instrument instruction manual.

Overview



- 1 Wheel measuring head
- 2 Telescope with scale
- 3 Handle with integrated measurement button
- 4 Direction of flow (flow against testo logo)
- 5 Connection for plug-in head cable (art. no. 0430 0100)
- 6 Telescope cable

Technical data

Feature	Values
Measurement range	+0.6 to +50 m/s -10 to +70 °C (probe head)
Accuracy: (at 22°C) ± 1 digit	0.6 to 40 m/s: ±(0.2 m/s, +1% of meas. val.) 40 to 50 m/s: ±(0.2 m/s, +2% of meas. val.) ±1.8 °C
Operating range (handle)	0 to +40 °C
Adjustment conditions	Adjustment in free jet Ø 350 mm, reference pressure 1013 hPa, flow against testo logo, based on testo reference Laser Doppler Anemometer (LDA).



The digital probe allows measurement values to be processed directly in the probe. This technology eliminates instrument measurement uncertainty.

For calibration, the probe alone (without the hand instrument) can be sent away.

Calculating the determined calibration data in the probe generates a zero-error display.

Preparing for measurement

- > Remove protection cap from the probe head.
- > Pull out the telescope to the required length. The individual joints of the telescope click into place.

After the measurement

- > Pull the protection cap over the probe head.
- > Slide the telescope back, starting with the joints closest to the handle. Make sure that there are no kinks in the telescope cable.

