

## Wheel measuring head 100 mm

Application information



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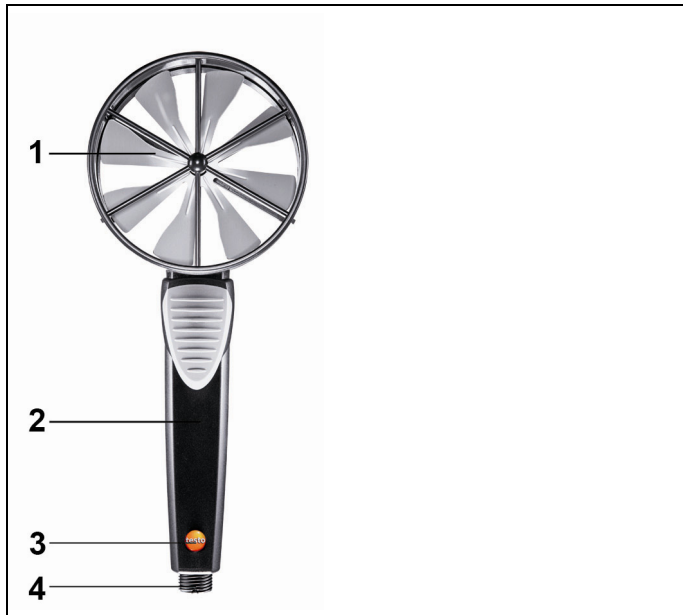
## Application

The wheel measuring head 0635 9343 is suitable in conjunction with testo 480 for flow measurements at ventilation outlets.

- i** Observe the information on the measuring process in the instrument instruction manual.

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## Overview



- 1 Wheel measuring head
- 2 Handle
- 3 Direction of flow (flow with testo logo)
- 4 Connection for plug-in head cable (art. no. 0430 0100)

- i** Where points are hard to access, the probe can be used with the tripod arm 0554 0743 and probe holder (with or without spherical head).

The probe can also be used with the funnel set 0563 4170 for measurements at inflow or outflow vents.

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### Technical data

Feature	Values
Measurement range	0.10 to +15.00 m/s 0 to +60 °C (probe head)
Accuracy (at 22 °C) ±1 digit	±(0.1 m/s, +1.5% of meas. val.) ±0.5 °C
Operating range, handle	0 to +40 °C
Adjustment conditions	Adjustment in free jet Ø 350 mm, reference pressure 1013 hPa, flow to 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.

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