

# Mini wind tunnel

## Calibrator for air flow velocity

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Precise calibration of the air velocity

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Creation of own ISO calibration certificates

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3 velocities can be set: 2.5/5/10 m/s

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Adjustable to PTB norm in combination with certified reference instrument testo 400

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m/s

Using the Testo mini wind tunnel, you can regularly and reliably test the flow velocity probes and measuring instruments in your company. If you additionally use the wind tunnel in combination with a certified Testo measuring instrument, you can also create your own ISO certificates. With the DAkkS-certified reference measuring instrument testo 400, the measurement values are adjusted to the PTB norm.

All Testo flow velocity probes are testable and calibratable with the mini wind tunnel (with the exception of vane probes with a diameter of 100 mm). The accuracy of the wind tunnel is  $\pm 1\%$  of the measurement value (minimum deviation  $\pm 0.1$  m/s) plus calibration inaccuracy of the certificate of the respective reference measuring instrument.

## Technical data

### Mini wind tunnel

Mini wind tunnel incl. power connection cable

Part no. 0554 0450



#### General technical data

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Length: 610 mm

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Ø meas. tunnel: approx. 100 mm (interior)

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Velocities: 2.5/5/10 m/s, can be switched

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Range of application: +10 to +40 °C

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Probe holder: For all of Testo's velocity probes except vane probes with Ø 100 mm

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Motor: Direct current fan

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Power supply: 230 V/50 Hz or 110 V can be switched, built-in IEC socket

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Warranty: 2 years

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