ONERENT · QUICK USER GUIDE

Air velocity meter TESTO 440 dP hot wire kit

A short guide to the testo 440 dP kit with hot-wire probe: preparation, measuring and reports.



1. Before you start

- Check that the kit contains everything listed in the hand-over record.
- Check the batteries in the instrument (3 × AA).
- Connect the probe to the instrument with the cable while it is off, then switch it on.

2. Measuring in a duct

- In the instrument menu, choose volume flow and enter the duct shape and size.
- Insert the probe through the measuring hole; follow the flow direction mark on the probe head.
- Measure at several points across the duct section — the instrument calculates the mean velocity and flow.

3. Differential pressure

- The built-in differential pressure sensor measures pressure drop across filters and units: connect the tubes to “+” and “–” and zero the sensor before measuring.

4. Saving

- Save the result as a report with the measuring point name.
- Transfer reports to a computer with the USB cable.

5. Tips

- Extend the telescope only as far as needed and hold the probe perpendicular to the flow.
- Measure in a straight duct section, away from bends and dampers.

6. Safety and care

- The hot-wire sensor is very fragile — do not touch it and keep it away from dust and moisture.
- Carry the probes and instrument in the case.
- If the equipment does not work properly, stop using it and call us: +371 26537465.

7. Returning

- Return the equipment to Slokas iela 52N clean and complete — with all accessories listed in the hand-over record.

Based on the manufacturer’s instructions (testo SE & Co. KGaA). Full manufacturer manual: www.testo.com.