

testo 440 Laboratory kit

Measure temperature in aggressive media

Structured measurement menu for long-term measurements

Interchangeable probe coating made of laboratory glass
(Duran) for safe use in aggressive media

Pt100 sensor for accurate measurement results

internal data storage and USB port for flexible data export

Can be expanded with an extensive portfolio of digital
probes for versatile applications



Compatible with a wide
selection of Bluetooth® and
wired probes.

Use the testo 440 laboratory kit including Pt100 probe to measure and document temperatures in the lab reliably and precisely. The laboratory probe, whose coating is made of the tried-and-tested Duran laboratory glass, is particularly suitable for use in corrosive media. The testo 440 air velocity & IAQ measuring instrument automatically detects the connected probes, and the stored, structured measurement menus make your work considerably easier in a wide variety of applications. You can also use it to optimally adjust air conditioning and ventilation systems, among other things.

Up to three probes can be connected in parallel to the testo 440: A Bluetooth® probe, a wired probe and a temperature probe with thermocouple type K connection. In addition to the measuring instrument, the laboratory kit also includes a wired Pt100 laboratory probe and a storage case.

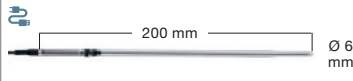

Scope of delivery

- testo 440 air velocity & IAQ measuring instrument, 3x AA batteries, USB cable and calibration protocol (0560 4401)
- Glass-coated digital Pt100 laboratory probe (0618 7072)
- Basic case for testo 440 and 1 probe



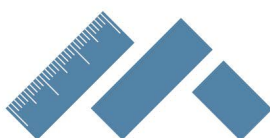
Order no. 0563 4412

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| Technical data | Measuring range | Accuracy | Resolution |
|--|-----------------|--|------------|
| Digital probe | | | |
| Glass-coated digital Pt100 laboratory probe  | -50 to +400 °C | ±(0.3 °C + 0.3 % of m.v.) (-50 to +300 °C) ±(0.4 °C + 0.6 % of m.v.) (+300.01 to +400 °C) | 0.01 °C |
| testo 440 testo 440 air velocity & IAQ measuring instrument Connectable probes: 1x digital probe with cable or 1x temperature NTC TUC, 1x digital Bluetooth® probe or Testo Smart Probes, 1x temperature TC type K  | | | |

| General technical data | testo 440 | Pt100 laboratory probe |
|------------------------|----------------------|------------------------|
| Data transmission | Bluetooth®, USB port | |
| Operating temperature | -20 to +50 °C | -5 to +45 °C |
| Storage temperature | -20 to +50 °C | -20 to +60 °C |
| Dimensions | 154 x 65 x 32 mm | 200 x 6 mm |
| Cable length | | 1.6 m |
| Weight | 250 g | 160 g |

You will find the complete selection of probes and accessories for the testo 440 in the testo 440 data sheet or at www.testo.com.



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