Be sure. testo

testo 440
Humidity kit with Bluetooth®

Kit for measurements in storerooms, workrooms and walk-in refrigerators

Structured measurement menu for long-term measurements

Parallel determination of air humidity and air temperature

Calculation of dewpoint, wet bulb temperature and absolute humidity

Wireless probe, internal data storage and USB port for data export

Can be extended with a large portfolio of digital probes

°C

%RH

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

With the testo 440 humidity kit with Bluetooth®, all IAQ-related parameters in storerooms, workrooms and walk-in refrigerators can be measured and documented wirelessly. The testo 440 air velocity & IAQ measuring instrument recognizes probes automatically, and its structured measurement menus simplify the adjustment of air conditioning and ventilation systems. Up to 3 probes can be connected simultaneously to the measuring instrument: a Bluetooth® probe, a wired probe and a temperature probe with Type K thermocouple connector.

The versatile Bluetooth® handle allows the connection of many different wireless probe heads for all applications. In addition to this, the kit contains a humidity/temperature probe head and a storage case.

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Scope of delivery

- testo 440 air velocity & IAQ measuring instrument, 3x AA batteries, USB cable and calibration protocol (0560 4401)

- Humidity/temperature probe (Ø 12 mm) with Bluetooth® (consisting of humidity/temperature probe head and Bluetooth® handle); 4x AA batteries and calibration protocol (0636 9731)

- Basic case for testo 440 and 1 probe

Order no. 0563 4404

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Technical data

Technical data		Measuring range	Accuracy	Resolution
Digital probe				
Humidity/temperature probe (Ø 12 mm) with Bluetooth®	290 mm Ø 12 mm	0 to 100 %RH -20 to +70 °C	±2 %RH (5 to 90 %RH)* ±0.5 °C	0.1 %RH 0.1 °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 TE Type K				

*Please see the additional accuracy information for humidity in the instruction manual.

General technical data	testo 440	Humidity/temperature probe (Ø 12 mm) with Bluetooth®
Data transmission	Bluetooth®, USB interface	Bluetooth®, wireless range up to 20 m
Operating temperature	-20 to +50 °C	-20 to +70 °C
Storage temperature	-20 to +50 °C	-20 to +70 °C
Dimensions	154 x 65 x 32 mm	290 x 50 x 40 mm
Probe head diameter		Ø 12 mm
Weight	250 g	165 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.

Subject to change, including technical modifications.

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