## **TESTO 440** CO2 Kit with Bluetooth



- Structured measurement menu for long-term measurements
- Parallel determination of CO<sub>2</sub> concentration, air humidity and air temperature
- Absolute pressure compensation, calculation of wet bulb temperature, dewpoint and absolute humidity
- Wireless probe, internal data storage and USB port for data export
- Can be extended with a large portfolio of digital probes

## **Overview**

With the testo 440 CO<sub>2</sub> kit with Bluetooth<sup>®</sup>, all IAQ-related parameters for evaluating indoor air 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  $CO_2$  probe head and a storage case.



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

°C **CO2** %RH hPa

www.controlequipment.com.au www.industrialhygienehub.com.au **Brisbane Office** 1/3 Deakin Street Brendale QLD 4500 Ph: 07 3481 9000

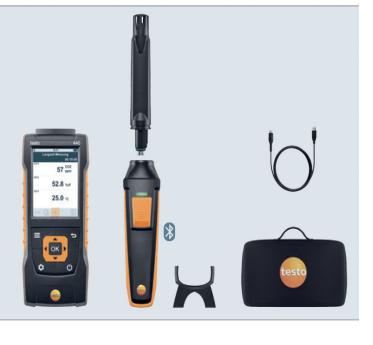
## **Perth Office**

5/30 Enterprise Cres Malaga WA 6090 Ph: 08 6184 7840

sales@controlequipment.com.au

## Scope of delivery

- testo 440 air velocity & IAQ measuring instrument, incl. 3x AA batteries, USB cable and calibration protocol (0560 4401)
- CO<sub>2</sub> probe with Bluetooth<sup>®</sup>, including temperature and humidity sensor (consisting of CO<sub>2</sub> probe head and Bluetooth<sup>®</sup> handle);
  4x AA batteries, table stand and calibration protocol (0632 1551)
- Basic case for testo 440 and 1 probe



Order no. 0563 4405

Technical data		Measuring range	Accuracy	Resolution
Digital probe				
CO2 probe with Bluetooth®, incl. temperature and humidity sensor testo 440	280 mm Ø 30 mm	0 to 10 000 ppm CO <sub>2</sub> 5 to 95 %RH 0 to +50 °C 700 to 1100 hPa	±(50 ppm + 3 % of m.v.) (0 to 5000 ppm) ±(100 ppm + 5 % of m.v.) (5001 to 10000 ppm) ±3 %RH (10 to 35 %RH)* ±2 %RH (35 to 65 %RH)* ±3 %RH (65 to 90 %RH)* ±5 %RH (remaining meas. range)* ±0.5 °C	1 ppm 0.1 %RH 0.1 °C 0.1 hPa
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			±3 hPa	

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

General technical data	testo 440	CO <sub>2</sub> probe with Bluetooth®	
Data transmission	Bluetooth <sup>®</sup> , USB interface	Bluetooth <sup>®</sup> , wireless range up to 20 m	
Operating temperature	-20 to +50 °C	0 to +50 °C	
Storage temperature	-20 to +50 °C	0 to +50 °C	
Dimensions	154 x 65 x 32 mm	295 x 50 x 40 mm	
Probe head diameter		Ø 30 mm	
Weight	250 g	195 g	

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