TESTO 440
CO2 Kit with Bluetooth

- Structured measurement menu for long-term measurements
- Parallel determination of CO_2 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_2 kit with Bluetooth®, 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_2 probe with Bluetooth®, including temperature and humidity
  sensor (consisting of CO_2 probe head and Bluetooth® 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				
CO_2 probe with Bluetooth®, incl. temperature and humidity sensor	280 mm / Ø 30 mm	0 to 10 000 ppm CO_2 5 to 95 %RH 0 to +50 °C 700 to 1100 hPa	±(50 ppm + 3 % of m.v.) (0 to 5 000 ppm) ±(100 ppm + 5 % of m.v.) (5 001 to 10 000 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 ±3 hPa	1 ppm 0.1 %RH 0.1 °C 0.1 hPa
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	CO_2 probe with Bluetooth®
Data transmission	Bluetooth®, USB interface	Bluetooth®, 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**