



## CO2 probe, Type: CO2



### Order data

Order number	474157 CO2
GTIN	4029547019074
Item class	47B

### Description

#### Version:

Probe for testo multi-function measuring device (please order separately) to measure CO2 concentration, atmospheric humidity and air temperature. At the same time wet-bulb temperature, dewpoint and absolute humidity are calculated.

#### Suitable for :

No. 474141 size 440.

#### Supplied with:

CO2 probe with Bluetooth incl. temperature, humidity and absolute pressure sensor (consisting of CO2 probe head and Bluetooth handle); 4× Mignon batteries type AA, table stand and calibration certificate.

#### Note:

Please do not use the probe in a condensing atmosphere.

IP Index of Protection: IP 54

Interface: Bluetooth interface

Interface: USB interface

Calibration: Price on request

Measuring range: 0 - 10000 ppm

Error limit:  $\pm(100 \text{ ppm} + 5\% \text{ of the measured value})$  (5001 to 10000 ppm)

Error limit:  $\pm(50 \text{ ppm} + 3\% \text{ of the measured value})$  (0 to 5000 ppm)

## Technical description

Temperature measurement range	0 - 50 °C
Relative humidity measurement range	5 - 95 %
Width	50 mm
Length	295 mm
Measuring range	0 - 10000 ppm
Weight	195 g
Operating temperature	-5 - 50 °C
IP Index of Protection	IP 54
Error limit	±(100 ppm + 5% of the measured value) (5001 to 10000 ppm)
Error limit	±(50 ppm + 3% of the measured value) (0 to 5000 ppm)
Height	40 mm
Probe length	130 mm
Probe Ø	30 mm
Storage temperature	-20 to +60 °C °C
Radio range	20 m
Battery life	21.5 h
Resolution	1 ppm
Interface	Bluetooth interface
Interface	USB interface
Resolution humidity	0.1 %
Error limit temperature	±0.5 °C
Error limit relative humidity	±3% rH (10 to 35% rH)
Error limit relative humidity	±0.06% rH/K (0 to + 50 °C)
Error limit relative humidity	±3% rH (65 to 90% rH)
Error limit relative humidity	±2% rH (35 to 65% rH)
Error limit relative humidity	±3% rH (remaining measuring range)

Resolution temperature (0 – 50 °C)	0.1 °C
Calibration	Price on request
Measuring range pressure	700 - 1100 hPa
Error limit, absolute pressure	±2 hPa
Resolution, absolute pressure	0.1 hPa
Type of product	CO2 probe