



## CARB-DIOX-DECT-B

CO2 Detector with  
coloured scale

Available in the colours:

Black

### Features

Detection of the CO2 content in the room air  
from 400 ppm to 5000 ppm via high-quality NDIR sensor

Indoor air quality (IAR) display with colour scale  
when internationally defined threshold values are reached

Acoustic-optical warning when threshold values are reached

Temperature and humidity

Time and date display

Automatic calibration

Auto-shutdown

Battery warning



## Technical details

Model	CARB-DIOX-DECT-B
Size (W×H×D)	68×90×143 mm
Operating conditions	Temperature: 0 bis 50°C Humidity: 0-85 %
Transport and storage	Temperature: -20 bis 60°C Humidity: 0-85 %
Measuring sensor	NDIR
Temperature measuring range	0 to 50°C, accuracy ±2°C, resolution 1°C
Measuring range CO2	400-5000 ppm, resolution 1 ppm, accuracy (±5 % display value + 50 ppm) *
Humidity measuring range	20 bis 90 % rH, resolution 1 % rH, accuracy ±5 % rH (@25°C) in the range 10 to 90 % rH
Additional functions	Calibration, display illumination, auto-shutdown, audible alarm, low-bat indicator
Power supply	3 × AA batteries
Shutdown	automatically after 10 sec.

\* Accuracy specified for 400-2000 ppm  
at 1013.25 bar and -10 to +50°C/0 to 99 % rH

## Technical details

1 × CO2 measuring device
3 × AA (1.5V) batteries
1 × USB-C cable
1 × User manual

## Distribution

Article number	CARB-DIOX-DECT-B
EAN	9005613 16631 1
Gift box	126 × 112 × 82 mm