



# CO<sub>2</sub> measuring instrument CM 10



### Benefits

- Monitoring of room air quality
- Compact, unobtrusive design
- Visual indication of concentration
- With or without EnOcean® wireless technology



### Application

For continuous monitoring of the carbon dioxide (CO<sub>2</sub>) concentration in the ambient air. Application in rooms in which many persons work, study or live and where carbon dioxide levels may consequently be elevated. High concentrations of carbon dioxide in the ambient air reduce the ability of persons to concentrate and perform. Ideal for educational institutions, training/meeting rooms, office areas and household.

### Versions

|  | Part no. |
|--|----------|
| CO <sub>2</sub> measuring instrument CM 10 E with EnOcean® wireless module | 79131    |
| CO <sub>2</sub> measuring instrument CM 10                                 | 79132    |

Blue part no. = in-stock items



## Technical specifications

### Measuring range

0/2,000 ppm

### Operating temperature range

Ambient: 0/50 °C

Storage: -40/+70 °C

Humidity/moisture: Max. 95 % r.F.

### Housing

Plastic housing (PC/

ABS)

Colour: White, similar to RAL 9003

W x H x D: 69 x 69 x 31 mm

Weight: 108 g

Degree of protection: IP 20 (EN 60529)

### Supply voltage

AC 100 – 240 V via Euro mains socket

### Nominal power

2.5 VA

### Visual indication

LED green: < 1,000 ppm CO<sub>2</sub>

LED yellow: 1,000–1,500 ppm CO<sub>2</sub>

LED red: > 1,500 ppm CO<sub>2</sub>

### EnOcean® wireless

EEP: A5-09-09

Frequency: 868.3 MHz

Transmission power: Max. 10 mW

Range: 10 – 30 m (depending on room arrangement  
and materials in the building)

### Necessary additional components

- AFRISOhome gateway