



## air quality / CO<sub>2</sub> CAPBs® sens AQ 35

Part no. M090230010

CO<sub>2</sub>, humidity and temperature determination



### Application

CO<sub>2</sub> concentration measurement and professional assessment of ambient air quality in rooms

Adjustment of ventilation and air conditioning systems as per EN 16798 (formerly EN 13779) or TRGS 900 (limit values for workplaces)

Sampling tests at workplaces in offices and production facilities, in laboratories, in storage areas, in greenhouses

Testing of stationary CO<sub>2</sub> measuring instruments

### Description

#### CAPBs® CO<sub>2</sub> determination AQ 35

Sensor module for detection of carbon dioxide in ambient air. The integrated, highly accurate CO<sub>2</sub> infrared sensor be adjusted in fresh air. Thanks to the possibility to conveniently enter the measuring time, it is possible to easily check and document given CO<sub>2</sub> mean values. Meets the requirements of EN 50543 concerning measurement of CO<sub>2</sub> in indoor air.

#### CAPBs® determination of CO<sub>2</sub>, humidity and temperature AQ 36

Multi-sensor module for detection of carbon dioxide in ambient air and measurement of humidity and temperature. The integrated, highly accurate CO<sub>2</sub> infrared sensor be adjusted in fresh air. Thanks to the possibility to conveniently enter the measuring time, it is possible to easily check and document given CO<sub>2</sub> mean values. Meets the requirements of EN 50543 concerning measurement of CO<sub>2</sub> in indoor air.

### Technical Specifications

#### Dimensions

W x H x D: 42 x 83 x 35 mm

#### Weight

50 g

#### Measuring range

CO<sub>2</sub>: 0/10000 ppm

#### Accuracy

CO<sub>2</sub>: ± 3 % of meas. value + 70 ppm (400–5,000 ppm)

**Resolution**CO<sub>2</sub>: 1 ppm**Versions**

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 in-stock items Non-stock items