



air quality / CO₂ / humidity / temperature CAPBs® sens AQ 36

Part no. M090260010

CO₂, humidity and temperature determination



Application

CO₂ 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 CO₂ measuring instruments

Description

CAPBs® CO₂ determination AQ 35

Sensor module for detection of carbon dioxide in ambient air. The integrated, highly accurate CO₂ 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 CO₂ mean values. Meets the requirements of EN 50543 concerning measurement of CO₂ in indoor air.

CAPBs® determination of CO₂, 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 CO₂ 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 CO₂ mean values. Meets the requirements of EN 50543 concerning measurement of CO₂ in indoor air.

Technical Specifications

Dimensions

W x H x D: 42 x 115 x 35 mm

Weight

58 g

Measuring range

CO₂: 0/10000 ppm

relative humidity: 0/100 % rH

temperature: -40/+125 °C



Accuracy


CO₂: ± 3 % of meas. value + 70 ppm (400–5,000 ppm)
relative humidity: ± 3 % rH at 25 °C
temperature: ± 2 °C


Resolution

CO₂: 1 ppm
relative humidity: 0.1 % rH
temperature: 0.1 °C

Versions

		Part no.
air quality / CO ₂ / humidity / temperature CAPBs® sens AQ 36		M090260010
		

 in-stock items

 Non-stock items