



air quality / CO₂ CAPBs[®] sens AQ 35

Part no. M090230010

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 83 x 35 mm

Weight

50 g

Measuring range

CO₂: 0/10000 ppm

Accuracy

CO₂: ± 3 % of meas. value + 70 ppm (400–5,000 ppm)

ResolutionCO₂: 1 ppm**Versions**

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- in-stock items
- Non-stock items