

# CAPBs® sens AQ36

## Air quality



### Description

Sensor unit for measurement of carbon dioxide, humidity and temperature. The highly accurate CO<sub>2</sub> infrared sensor has a very low drift; it can be adjusted in fresh air. Thanks to the possibility to conveniently enter the measuring time, it is possible to check and document given CO<sub>2</sub> mean values.

### Application

- CO<sub>2</sub> concentration, humidity and temperature measurement
- Indoor air quality (IAQ) measurements
- Assessment of the ambient air quality in rooms
- For adjustment of ventilation and air conditioning systems as per EN 13779 or TRGS 900 (limit values for workplaces)
- Evaluation of the air quality in closed rooms (e.g. in schools, offices, conference rooms, libraries etc.)

### Technical specifications

Dimensions H x W x D	115 x 42 x 35 mm			
Measuring range	0 / 10,000 ppm CO <sub>2</sub>	0 / 100 % r.h.	-40 / +125 °C	Temperature
Accuracy	±70 ppm +3 % RDG	±3 % r.h. (at 25°C)	±2 °C	
Resolution	1 ppm	0.1 % r.h.	0.1 °C	
Part no.	M090 26 00 10			