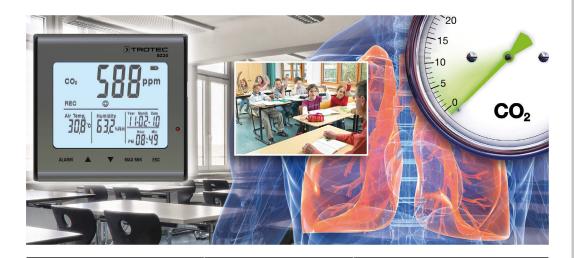
## BZ30 CO<sub>2</sub> Air Quality Data Logger

For autonomous documentation of the indoor air quality over longer periods



BZ25 CO<sub>2</sub> Air Quality Meter

| recillical uala      |                       | BZZ5 GU <sub>2</sub> Air Quality ivieter   | B230 CO2 Air Quality Data Logger   |
|----------------------|-----------------------|--|--|
| Article number       |                       | 3.510.205.014  | 3.510.205.015  |
| Carbon<br>dioxide    | Sensor                | NDIR sensor (non-dispersive infrared)  |  |
|                      | Measuring range       | 0 to 9,999 ppm CO₂   |  |
|                      | Resolution (accuracy) | 1 ppm ( $\pm$ 75 ppm or $\pm$ 5 % of the measuring value)  |  |
| Temperature          | Measuring range       | -5 °C to +50 °C  |  |
|                      | Resolution (accuracy) | 0.1 °C (±1 °C)   |  |
| Relative<br>humidity | Measuring range       | 0.1 % RH to 99.9 % RH  |  |
|                      | Resolution (accuracy) | 0.1 % RH (max. ±5 % RH)  |  |
| Measuring interval   |                       | 2 seconds  |  |
| Functions            |                       | Real-time display, minimum and maximum value for $CO_2$ , temperature and relative humidity; time and date, $CO_2$ indicator; $CO_2$ alarm function; temperature display in °C and °F; backlit display |  |
| Additional functions |                       | -  | Adjustable measuring cycle from 1 second to 12 hours, non-stop or ring logging                 |
| Memory               |                       | -  | 50,000 measuring values  |
| PC interface         |                       | -  | USB  |
| Power supply         |                       | 230 V mains adapter  | NiMH battery or 230 V mains adapter  |
| Dimensions / Weight  |                       | 110 x 105 x 61 mm / 74 g   |  |
| Scope of delivery    |                       | Measuring device, mains adapter, operating manual  | Measuring device, mains adapter,<br>operating manual, NiMH battery<br>and PC analysis software |



## **BENEFITS IN PRACTICE:**

Has all the same features and functions as the BZ25

For autonomous documentation of carbon dioxide concentrations, room temperature and relative humidity over longer periods

Memory for 50,000 measuring values

Individually definable intervals from 1 second to 12 hours

USB interface for measuring data transfer

Can be placed on a table or used for mobile operation

PC analysis software

