

BZ30 CO₂ Air Quality Data Logger

For autonomous documentation of the indoor air quality over longer periods



Technical data		BZ25 CO ₂ Air Quality Meter	BZ30 CO ₂ Air Quality Data Logger
Article number		3.510.205.014	3.510.205.015
Carbon dioxide	Sensor	NDIR sensor (non-dispersive infrared)	
	Measuring range	0 to 9,999 ppm CO ₂	
	Resolution (accuracy)	1 ppm (±75 ppm or ±5 % of the measuring value)	
Temperature	Measuring range	-5 °C to +50 °C	
	Resolution (accuracy)	0.1 °C (±1 °C)	
Relative 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, operating manual, NiMH battery 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

