Data Logger CO₂ Air Quality - BZ30

Ex Tax: 244.80€

A complex name for a simple and clever principle: the BZ30 can measure indoor temperature and relative humidity and the CO_2 concentration in the air as well as being able to log all this data for future reference. Thus unsupervised long-term measurements are possible. Technical Data: CO2-Sensor: NDIR sensor (non-dispersive infrared). Carbon dioxide measuring range: 0 to 9,999 ppm CO_2. Carbon dioxide resolution (accuracy): 1 ppm (±75 ppm or ±5 % of the measuring value). Temperature measuring range: -5 °C to +50 °C. Temperature resolution (accuracy): 0.1 °C (±0.5 °C). Relative humidity measuring range: 0.1 % RH to 99.9 % RH. Relative humidity resolution (accuracy): 0.1 % RH (max. ±3 % RH). Measuring interval: 2 seconds. Memory: 50,000 measuring values. 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. Power supply: 230 V main adapter NiMH battery or 230 V mains adapter. PC interface: USB, PC analysis software. Dimensions / Weight: 110 x 105 x 61 mm / 74 g. Scope of delivery: Measuring device, mains adapter, operating instructions, NiMH battery.