

CO2-O2 AIR QUALITY MONITOR 5VOLT INCL. POWER ADAPTER 5V/1A



FITO CO2-O2 Air quality monitor 5Volt incl. AC-DC 230 Volt adapter, service life approx. 10 years

This product measures CO2 (Carbon Dioxide) concentration, air temperature and humidity
Power supply: mains 230V using supplied AC-DC adapter 5V/1A
Clear LED display: Green ≤ 1000 ppm Yellow 1000 ppm ~ 1500 ppm Red ≥ 1500 ppm Brightness is automatically adjusted to light-dark of the room
Warning system: At high carbon dioxide levels, the ppm indicator turns red and a spoken alarm of 75 dB sounds In darkness, alarm remains switched off up to 5000ppm (bedroom)
Applicable in home, office, school, canteen, etc.
CO2 sensor technology: Non-dispersive infrared (NDIR)
CO2 measurement range: 400 ~ 5000ppm
CO2 measurement error range: ± 50ppm ± of reading
Pressure dependence: =1.6% per kPa deviation from normal pressure
CO2 measurement resolution and response time: 1 ppm, T63 < 60 s
Operating environment: - temperature: -5° ~ 50°C - humidity: 0 ~ 90% RH (no condensation)
Storage environment: - temperature: -10° ~ 60°C - humidity: 0 ~ 95% RH (no condensation)
Operating time built-in rechargeable battery: 12 hours (in case of power failure), non-exchangeable
Dimensions: 99 mm x 99 mm x 37 mm
Weight: 291 grams
Colour: white - black
IP class: IP40
Product life: 10 years
Guarantee: 2 years
Meets standard: BS EN 50543:2011+AC-2014
User manual: Dutch, French, German and English in packaging
Packaging: cardboard gift box, incl. fixing material
EAN-code: 8 713686 004522