

AIR QUALITY MONITOR E2250

FEATURES

- CO₂, temperature and humidity measurement
- Real time monitoring
- 5 V micro-USB charging
- 1600 mAh battery
- 3 LED indicators
- Sound alarm



SPECIFICATIONS

| | | |
|----------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Power source | Lithium battery with 1600 mAh capacity | |
| Sensors | Digital RH and temperature sensor Optical (NDIR) sensor for CO ₂ | |
| Measurement range | - temperature - humidity - CO ₂ | -10...+50 °C 20...85 %RH 400...5000 ppm |
| Resolution | 1 ppm / 1 °C / 1 %RH | |
| Accuracy | ±50 ppm CO ₂ ± 5% reading value / ±1 °C / ±4 %RH | |
| Sampling time | 1,5 s | |
| Battery charging | Via micro-USB | |
| Operating conditions | -10...+60 °C | |
| Screen brightness | 6 levels | |
| Dimensions | 70 x 80 x 35 mm | |
| LED indicators | Green (good) - 400...1000 ppm Orange (normal) - 1001...2000 ppm Red (poor) - 2001...5000 ppm | |
| Sound alarm | Triggered from 1001 ppm and further rising of CO ₂ concentration | |

* ABC (Automatic Background Calibration) is based on 24-hour minimum concentration of CO₂.