

meo®·mini your advanced CO2 monitor



meo® air analytics believes that simple actions can have a great impact on our health, our safety and our well-being. Those actions could be enabled through precise understanding of events, backed by accurate data. AI squeezes all Big Data into smart data, the essence of customer benefits: the advice.

General

Size	88 x 88 x 42 mm
Weight (without batteries)	108 g
Casing Material	ABS
Power	DC 5V/1A (USB-C) or 3 AA batteries
Sensing Technology	Photoacoustic NDIR
Connectivity	Cellular LTE-M / NB-IoT
Operation temperature range	0 °C – 50 °C
Operation relative humidity range	10 % - 80 %
Processor	ARM Cortex-M33

Sensor Performance

Parameter	Sensor	Range	Accuracy
CO ₂	Sensirion SCD41	400 ppm to 5 000 ppm	+/- (40 ppm +/- 5% reading)
Temperature	Sensirion SHT40	-40 °C to 120 °C	+/- 0.2 °C
Humidity	Sensirion SHT40	0 % to 100 %	+/- 1.8 %

Connectivity

Type	LTE-M / NB-IoT
Band	B3, B5, B8

Compliance

CE	Conformité Européenne
FCC	Federal Communications Commission

Package content

meo mini Monitor
USB-C Cable
Wall Mount Kit
Activation Card
User Manual