



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	118 g
Casing Material	ABS
Power	DC 5V/1A (USB-C)
Operating temperature range	0 °C – 50 °C
Operating relative humidity range	10 % - 80 %
Processor	ARM Cortex-M33

## Sensor Performance

Parameter	Technology	Range	Accuracy
CO <sub>2</sub>	NDIR	400 ppm to 5 000 ppm	+/- (40 ppm +/- 5% reading)
Temperature	-	- 40 °C to 120 °C	+/- 0.2 °C
Humidity	-	0 % to 100 %	+/- 1.8 %
PM1, PM2.5	Laser	0 µg/m <sup>3</sup> to 5,000 µg/m <sup>3</sup>	0 to 100 µg/m <sup>3</sup> : ±10 µg/m <sup>3</sup>
PM10	Laser	0 µg/m <sup>3</sup> to 5,000 µg/m <sup>3</sup>	0 to 100 µg/m <sup>3</sup> : ±25 µg/m <sup>3</sup>
TVOC	MOx	0 ppb to 10,000 ppb	Typical/Max: 200ppb/250ppb

## Connectivity

Cellular Network	LTE-M / NB-IoT
Band	B3, B5, B8

## Compliance

CE	Conformité Européenne
FCC	Federal Communications Commission

## Package content

meo maxi monitor
USB-C Cable
Wall mount kit
Activation Card
User Manual