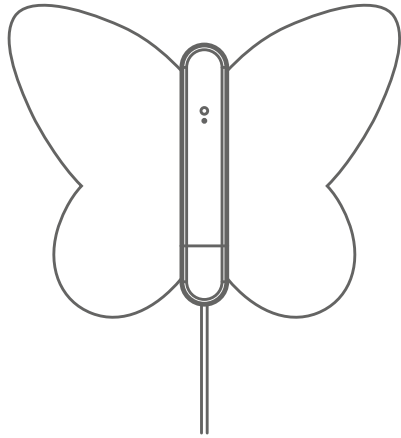


Morpho

Device Specifications



Measurements	Sensor Technology	Measuring Range	Accuracy
Carbon Dioxide	Nondispersive Infrared Sensor (NDIR)	0 – 40000 ppm	±30 ppm
Temperature	Complementary Metal Oxide Semiconductor (CMOS)	-40 – 70°C	±0.4 °C
Humidity	Complementary Metal Oxide Semiconductor (CMOS)	0 – 100 %RH	±3 %RH
Total Volatile Organic Compounds	Medal Oxide (MOX) Technology	0 – 65000 ppb	±20 %
Formaldehyde	Electrochemical Sensing Technology	0 – 1000 ppb	±20 ppb
Particulate Matter (PM1, PM2.5, PM10)	Light Scattering Laser Particle Sensor	0.01 – 1500 mg/m ³	±10 %



Morpho

Device Specifications

Patented LaminAir flow to provide homogenous airflow into sensor module, ensuring new batches of air being used for each measurement.

LED wing array for quick at-a-glance air quality feedback.



Dimensions: 230 x 288 x 42.5mm

Connectivity: Wi-Fi, 2.4 GHz 802.11 b/g/n

Power: 5V 2.1A DC USB adapter and cable

Data Sampling interval: 10 minutes

Warranty & durability: Standard 1 year. Expected lifespan 5-7 years

Installation: Wall mount

Maintenance: Annual sensor recalibration with swappable sensor module

List price: £900 (ex. VAT)

Subscriptions: Maintenance + recalibration charge
£12.50 / month for each unit. Data Management & storage charge
£125/month up to 100 units

