AQmini Indoor Air Quality Monitor

INDOOR AIR CONTINUOUS MONITORING SOLUTION

The AQmini is the first high powered & cost effective indoor air quality monitoring solution for your enclosed space. The fresh air sensors effectively monitor toxins, chemicals, particulate matter, humidity, temperature, and more. With our hypersensitive sensor detection system, the AQmini will detect whenever a particular room's air quality drops to below optimal levels. This device offers a comprehensive understanding of your indoor air quality over time and will assist you with improving poor IAQ. Trust the air you breathe again.

USB Powered
This small device also requires minimal power to operate - just connect to a power source via USB!

Ultra-Quiet Operation
by operating at less than 7 decibles, you won't even notice this device running in the quietest of spaces.

Wireless Connectivity
Connects effortlessly with SIMS2 (our custom Sensor information management system software) via LoRa, WiFi, and bluetooth

Plug and Play installation
Device has been calibrated and prepared in our Scentroid labs. Just plug in, wait a few moments, and it will be ready to go!

The AQmini will continuously measure:

SENSOR	MEASUREMENT RANGE	ACCURACY
CO2 using NDIR sensor	0 - 5000 ppm	≤ 5 ppm
Particulate PM 1	0 - 1000 ug / m3	≤ 1 ug / m3
Particulate PM 2.5	0 - 1000 ug / m3	≤ 1 ug / m3
Particulate PM 10	0 - 1000 ug / m3	≤ 1 ug / m3
Temperature	-45 to 40 degrees celcius	≤ 0.1 degree
Relative Humidity	0 to 100%	≤ 1 %
Pressure	300 - 1100 hPa	≤ 0.1 hPa
Sound with CLASS II sensor	30 - 130 dBA	≤ 1.5 dBA
Indoor Illumination	0 to 10000 lux	≤ 1 lux
Occupancy Status	detects if space is currently occupied	

GET A 1 YEAR SUBSCRIPTION OF OUR SIMS3 SOFTWARE FREE

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