Product Specifications

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| **Industrial Design**  | ABS: Glossy and rubber finish  | H: 172mm ; D: 71mm ; W: 475g  |
| **Air Quality Sensing**  | **Fine Particles**  | * Sensing technology: light scattering, Low latency detection
* Factory Calibration, on the fly signal processing
* Sensibility: particulate size 0.03 µm to 2.5 µm (PM 2.5)
* Range 0 mg/m3 to 1.4 mg/m³ ; Precision ±12%
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|  | **Total VOC**  | * MOS sensor tech. auto motive industry grade.
* High reliability and stability
* Low latency detection
 | * Formaldehyde
* Iso-Butane
* Toluene
* Methane
* Ammonia
* Benzene
* Etc.
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|  | **Carbon Monoxide\***  | \*Total VOC sensor highly sensitive to CO  | tVOC range: 100 to 1000 ppb  |
|  | **Carbone Dioxide\*\***  | \*\*Signal processing converts tVOC levels to CO2 equivalents  | Detection range: 400 to 6000 ppm  |
|  | **Temperature**  | Range ; Accuracy  | -40 to +125°C; ±0.4°C  |
|  | **Humidity**  | Range ; Accuracy  | 0 to 100% ; RH ±4%  |
| **Connectivity**  | Wi-Fi 802.11 B / G / N ; Security: Open / WEP / WPA / WPA2 Personal  | Store data every 5 min to cloud On demand instant measurements  |
| **User interactions**  | Gesture (turn upside down, tap, etc.)  | iOS (iPhone/iPad) ; Android Colored LED light output  |
| **Power**  | Not detachable USB cable (1.3 meters)  | AC-DC 5V 0.5A USB power adaptor  |