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% | |
|  | **Total VOC** | * MOS sensor tech. auto motive industry grade. * High reliability and stability * Low latency detection | * Formaldehyde * Iso-Butane * Toluene * Methane * Ammonia * Benzene * Etc. |
|  | **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 |