



AirGradient ONE

Do you know what **air** you breathe?

Our indoor air directly impacts our performance and well-being and can be five times more polluted than outside air.

Additionally poor indoor air increases the risk of transmission of airborne viruses such as COVID-19.

AirGradient ONE tracks pollution in your air and lets you know the moment your air quality becomes unhealthy.

It constantly monitors seven key factors that influence your health and safety: Chemicals (TVOC), Particles (PM2.5), Carbon Dioxide (CO2), Humidity, Temperature, Light, and Noise.

Research has shown that poor indoor air costs companies at least US\$1,000 per employee per year due to productivity loss. In educational institutions, healthier air increases test scores and retention of students.

AirGradient powerful analytics engine gives you the insight you need to create a healthier, and more productive environment.

Technical Specifications

Specifications

Dimensions: 130 x 130 x 36 mm
Weight: 225 gram
Wireless Connectivity: Wi-Fi 2.4 GHz
Input: 100~240V AC, 50/60Hz USB-C
Output: 5V/2.0A

Certifications: RESET, FCC, CE, RoHS, REACH, WEEE

Designed for Durability & Repairability

Sensor Module Accuracies:

- PM2.5 Sensor: $\pm 10\%$ @100~500 $\mu\text{g}/\text{m}^3$, $\pm 10\mu\text{g}/\text{m}^3$ @0~100 $\mu\text{g}/\text{m}^3$
- CO2 sensor: 0-10.000ppm, $\pm 40\text{ ppm} \pm 3\%$ with automatic baseline calibration
- TVOC: 0 - 60000 ppb, $\pm 15\%$
- Temperature: $\pm 0.2^\circ\text{Celsius}$
- Relative humidity: $\pm 2\%$



Contact us for more Information

support@airgradient.com
www.airgradient.com