



AirGradient ONE

Do you know what Air you breathe?

Your indoor air directly impacts your performance and well-being and can be many times more polluted than outside air.

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



AirGradient ONE monitors your air quality and lets you know the moment your air quality becomes unhealthy.

It constantly measures five key factors that influence your health and safety: Particles (PM_{2.5}), Carbon Dioxide (CO₂), Chemicals (TVOC), Humidity and Temperature.

Beyond just increased comfort, research shows that improving indoor air can save companies thousands of dollars per employee per year in productivity gains. In educational institutions, healthier air increases test scores and retention of students.

AirGradient's 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 g
Wireless Connectivity: Wi-Fi 2.4 GHz
Input: 100~240V AC, 50/60Hz USB-C
Output: 5V/2.0A
RGB-LED bar (configurable)
Certifications: RESET™ Air, FCC, CE, RoHS, WEEE

Designed for Durability & Repairability



Sensor Accuracy

- PM_{2.5} (laser scattering principle):
±10% @ 100~500µg/m³,
±10µg/m³ @ 0~100µg/m³
- CO₂ (NDIR):
Range 0 - 10.000ppm, ± 40 ppm ± 3%,
automatic baseline calibration
- TVOC (Multi-pixel gas sensor):
0 - 1,000 ppm of ethanol equivalents,
accuracy: 15%
- Temperature:
Range: -40 to 125°C, ±0.3°C @ 0-90 °C
- Relative Humidity:
Range 0 - 100% RH, ±2% @ 0-100% RH



Contact us for more Information

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