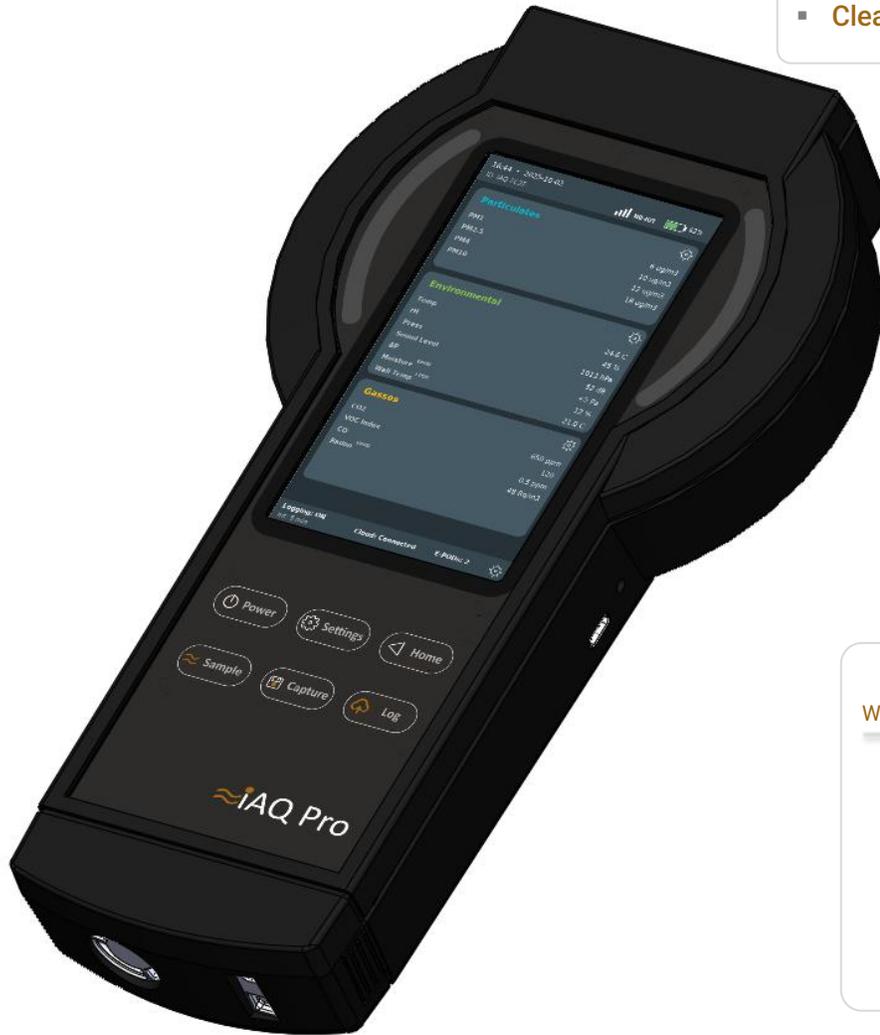


Portable, unattended multi-parameter monitoring for industrial and field use

- One Instrument for fifteen Parameters.
- Fewer site visits through unattended operation.
- Cleaner data for reports, audits, and compliance.



Typical Applications

Where unattended monitoring and documented data matter.

- Environmental and abatement projects
- Industrial hygiene surveys
- Indoor-air-quality audits
- Remediation and containment monitoring
- Research and compliance logging

Key Features

- **Setup once, walk away** - delivering up to 72 hours of unattended monitoring with automatic alerts.
- **Replace multiple meters** - particulates, environmental data, containment pressure, sound, gases in one device.
- **Expandable platform** - expansion port supporting modular e-Pods for Radon, drywall moisture, and future sensors.
- **Runs out of the box** - designed for long-term stability with factory calibration and service support.
- **No laptop required** - 5-inch touchscreen for configuration and review on site.
- **Always connected** - cellular data with automatic local backup, cloud dashboards, SMS/email alerts included.

Technical Details

Parameter	Range / Accuracy	Description
PM ₁ / PM _{2.5} / PM ₄ / PM ₁₀	1–1000 µg/m ³ ±10 % 0.3 µm lower limit.	Particle mass & number concentration
CO ₂	0–4000 ppm ±(40 ppm + 5 %)	Auto-calibrating CO ₂ measurement
TVOC	0–1000 ppb typ ±15 %	Total volatile organic compound index
NO _x	Qualitative index	Air-quality trend and relative change indicator
Temperature	0–85 °C ±0.2 °C	Ambient temperature
Humidity	0–100 % RH ±1.8 %	Relative humidity
Differential Pressure	±500 Pa ±2 Pa	Containment monitoring with programmable alerts
Sound Level	30–120 dB (A)	Noise / occupancy with programmable alerts
Carbon Monoxide	0–1000 ppm ±25 ppm	Worker-safety threshold
Radon (e-Pod)	0.1–1750 pCi/L ±0.8 pCi/L	Optional plug-in sensor for Radon measurement
Drywall Moisture & Temperature (e-Pod)	0 – 100%, ±0.5% relative moisture index with in-field calibration.	Optional plug-in sensor for drywall moisture and temperature using both resistive and capacitive measurement.



Mechanical & Power

- Designed for handheld deployment and unattended operation
- Handheld enclosure 10.8 x 1.6 x 3.5 in (LxWxD), 1.3 lb.
- Internal LiFePO₄ battery, 6500 mAh.
- USB-C AC adapter (5W) for fast charging.
- Operating temperature 0–50 °C.