



Aeroqual

Aeroqual AQS 1 Remediation Air Quality Monitor

Pine Item #

DESCRIPTION:

The AQS 1 Remediation Air Quality Monitor is a professional ambient air monitor specifically configured to measure key pollutants found at remediation sites simultaneously: multiple particle fractions (TSP, PM10, and PM2.5), volatile organic compounds (VOC), and nitrogen dioxide (NO2).

TSP and PM10 emissions, including dust, are generated from demolition, excavation, soil aerating, recycling and from bulk material stockpiling and transfer. Fine particles such as PM2.5 are emitted in the exhaust from diesel-powered machinery and equipment.

FEATURES:

- Measure the key pollutants found at site remediation and landfill projects
- Monitor particulate matter (TSP, PM10 & PM2.5), volatile organic compounds (VOC) and optional nitrogen dioxide (NO2) simultaneously
- Highly accurate part-per-billion (ppb) detection of VOCs and NO2
- Upgradable to measure O3 if required
- Excellent correlation to US EPA reference analyzers
- Can be field calibrated for maximum traceability
- PM inlet heater to compensate for humidity effects
- Measures and reports data in 1-minute intervals with user-selectable averaging
- Onboard storage for over 5 years of data
- Rugged weatherproof enclosure with solar shielding for very hot climates
- Quick set up and relocation in under 10 minutes
- Email / SMS alerts and FTP data export
- Plug and play environmental sensors (optional)

APPLICATIONS:

- On-site remediation; soil aeration; regulated landfills
- Compliance monitoring; consents/license requirements
- Remediation Management Plans (RMP)
- Environmental Impact Assessments
- Industrial and occupational hygiene
- Health, Safety and Environmental (HSE)

Contact a Pine branch near you to request a quote or place an order

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www.pine-environmental.com

Canada

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Product Specifications

Dimensions (HxWxD)	US: 19 x 13 x 7.4 in Metric: 483 x 330 x 187 mm
Weight	US: 28.6 lbs Metric: 13 kg



Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan