

Airmate Pro



ST-IAQ-BASE V1.2

Manufactured by Specto Technology, the Airmate Pro is a dependable and fully tested solution for precise indoor air quality monitoring. With its Quick Connection technology, the Airmate Pro ensures hassle-free setup and uninterrupted operation throughout the project, which makes it the ideal choice for continuous monitoring. With easy interchangeability of sensor heads, allows for effortless customization, and wireless data connectivity, enabling seamless point-to-point communication for real-time insight of data collection.

The Airmate Pro combines simplicity, reliability, and innovation to deliver accurate air quality data that meets your monitoring needs with efficiency and ease

FEATURES

- > Designed to provide accurate, consistent readings depending on the sensor head in use
- > Types of Gasses: Toxic Gases, Flammable Gasses, Reactive/Oxidizing Gases
- > Wireless 4G connectivity
- > Expandible with external sensors
- > Compatible with S500 handheld including the Particulate Matter Sensor PM10 / PM2.5

PRODUCT BENEFITS

- > Allows the user to attach different types of sensor heads
- > AC plug in capability for indoor use
- > Reduces field setup time
- > Simple connection
- > All-in-one solution
- > Quick setup time
- > Ideal for long-term, indoor monitoring projects
- > Capable of using 30 different sensor heads

TYPICAL APPLICATIONS INCLUDE

- > Construction and remediation sites
- > Industrial perimeter monitoring
- > Environmental Impact Assessments (EIA)
- > Waste management and landfill sites
- > Quarry and mine operations

TECHNICAL SPECIFICATIONS

Enclosure Size: 3.4" x 11.5" x 6"

Enclosure Material: polycarbonate

Temperature Range: 0 to 40°C

Relative Humidity: 10 to 90%

Sensor Type: GSS, GSE, LPC, NDRI, PID

Toxic Gases

Ammonia
Carbon Monoxide
Chlorine
Formaldehyde
Hydrogen Sulfide
Nitrogen Dioxide
Sulfur Dioxide
Ozone

Combustible Gases

Hydrogen
Methane
Non-Methane
Hydrocarbons

Volatile Organic Compounds (VOCs)

Formaldehyde
Perchloroethylene
Volatile Organic Compounds (VOC)

Industrial Pollutants

Ammonia
Chlorine
Sulfur Dioxide
Nitrogen Dioxide
Ozone
Additional Option
Other sensor