



MOBILE AIR-QUALITY MONITOR


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MEASURE AIR QUALITY IN REAL-TIME, EVERYWHERE YOUR DRONE CAN GO

A practical all-in-one solution that meets the needs of a wide variety of demanding users. Easily get accurate, real-time information about Air Quality. Any time at any location.

The plug and play device makes it simple to bring the sensor in the air, using your own drone. Then start measuring specific types of air pollution or air quality in general, whenever you want, wherever you want. Receive detailed reports or raw data at any location via your web browser. This enables you to take appropriate measures immediately, or simply store the information for processing at your convenience.



ACCURATE ENVIRONMENTAL DATA FOR MULTIPLE APPLICATIONS, EXACTLY WHEN YOU NEED IT



- Easily check if your company still operates within environmental guidelines.
- Measure impact of project development in real-time.
- Receive critical information for emergency services on location.
- Get relevant data before, during and after an event.
- Acquire up-to-date information for environmental organizations.
- Base policy proposals on reliable and accurate relevant data.
- Receive real-time information during disasters.
- Start measuring when a disaster is expected to happen.
- Take aftermath measurements to establish damage and assess safety.

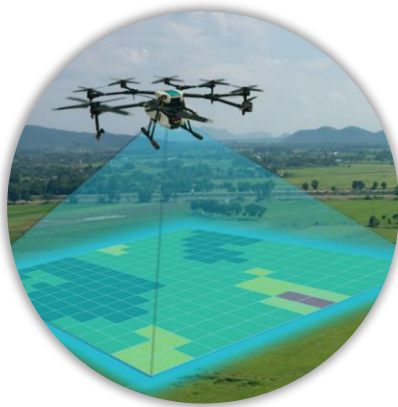


STATIC AND DYNAMIC MEASUREMENTS

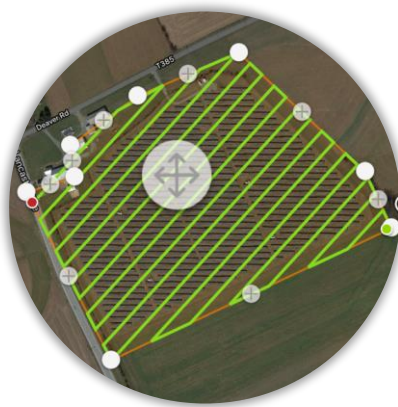


- Measure anywhere your drone can go.
- Take static measurements on location or dynamic measurements near moving objects.
- Easily get Air Quality data at factories, farms, highways, tunnel entrances and exits, chimneys or other outlets, remote places, inaccessible terrain, nature reserves and more.
- Measure near ships by matching speed and course of your drone.
- Measurements include GPS location and time stamp.

SAFE AND FLEXIBLE WITH ONLINE ACCESS



Remote Viewing:
Bring the sensors to the source and measure safely from a distance.



Adjust monitoring in-flight in case of flight plan adjustments.



Access data at any location via a web browser.



Receive detailed reports in real-time or store raw data for later processing or archiving.



Record camera images or videos as proof.



COMPLETE BASIC PACKAGE OTHER SENSORS AS DESIRED

- Monitor includes sensor, software.
- All-in-one plug and play sensor solution.
- Set your own threshold limit values.
- Standard measurements include: particulate matter, volatile organic compounds, oxidizing gasses, humidity and temperature.
- Camera could be added



OTHER AVAILABLE SENSORS AS REQUIRED

- Specific types of particulate matter
- Chlorine (Cl_2)
- Carbon monoxide (CO)
- Carbon monoxide low hydrogen (CO + CX)
- Carbon monoxide + hydrogen sulfide (CO + H_2S)
- Hydrogen sulfide (H_2S)
- Hydrogen cyanide (HCN)
- Nitrogen dioxide (NO_2)
- Nitric oxide (NO)
- Sulphur dioxide (SO_2)



OTHER TYPES OF SENSORS ON REQUEST