FountLab

FL-OAQ
Product Details

FountLab's Outdoor Air Quality Monitoring system is designed to provide real-time data on a wide range of atmospheric conditions, including temperature, humidity, pollutants like PM10 & PM2.5, and Carbon Dioxide (CO_2). With a network of sensors installed in the device, we are able to gather and process accurate and comprehensive air quality data to give you the most up-to-date information available.

You can access the data through our website or mobile app, which features an intuitive interface and easy-to-read visualizations.

Features

*NOTE: Images shown are for representation purpose only, actual device may vary

24x7 real-time monitoring of key parameters.

Temperature, CO2, CO, Humidity, PM10, PM2.5 sensors etc.

Smart access to remote data with an interactive dashboard.

Cost-effective and accurate data is provided for further analysis.

Multiple connectivity options like Ethernet, GSM, wifi etc.

List of Sensors

Sr.No.	Parameter	Range	Resolution	Calibrated	Measurement type	Accuracy	Sensor's life
1	PM2.5	0-1000ug/m3	1ug/m3	Lab Calibration	Laser scattering	+/-15%	> 2 years
2	PM10.0	0-1000ug/m3	1ug/m3		Laser scattering	+/- 25%	> 2 years
3	Temperature	0-70 deg C	0.01deg C		MEMS	+/-1 deg C	> 3 years
4	Humidity	0-95% RH	0.1 RH		MEMS	+/- 5% RH	> 3 years
5	CO2	400ppm-5000ppm	1ppm		NDIR	+/-10%	5 years
6	CO	0ppm to 500ppm	0.1ppm		Electrochemical	+/-10%	2 years

Best-in-class service and support

IP-65 Rated Enclosure for all the component

Hassel Free After Sales Services

Secure and reliable cloud platform

Get in touch

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