

FL-IAQ

Product Details

FL-IAQ (Indoor Air Quality) Monitoring, is a single Point Solution to monitor and control Indoor Air Quality With 24*7 Real-time Data Monitoring & Multiple Sensors using Cloud Services.

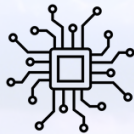
The product is fully customizable according to requirements. Choose sensors as required from the variety of available options. Monitoring of essential air quality parameters like Temperature, Humidity, CO₂, CO, O₃, PM₁₀, PM_{2.5}, PM₁, CO₂, Total Volatile Organic Compounds (TVOCs), NO₂, SO₂, Formaldehyde (HCHO)



Features



24x7 real-time monitoring of key parameters.



Temperature, CO₂, CO, Humidity, PM₁₀, PM_{2.5} 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	PM _{2.5}	0-1000ug/m ³	1ug/m ³	Lab Calibration	Laser scattering	+/-15%	> 2 years
2	PM _{10.0}	0-1000ug/m ³	1ug/m ³		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	CO ₂	400ppm-5000ppm	1ppm		NDIR	+/-10%	5 years
6	CO	0ppm to 500ppm	0.1ppm		Electrochemical	+/-10%	2 years



Best-in-class service and support



Can Cover 500 sq.ft. approx using single device



Hassel Free After Sales Services



Secure and reliable cloud platform

Get in touch

enquiry@FountLab.io | +91 98195 10698 (Neeraj)