

# Indoor Environmental Quality Sensors

powered by Senseware



You can't manage what you can't measure, start taking control of your indoor environment with real-time monitoring

# Indoor Environmental Quality Monitoring

## NOW MORE THAN EVER

Healthy buildings have been the trend for years following on the success of sustainable building initiatives. While indoor air and environmental quality measures have always been a feature of sustainable building certifications such as LEED and WELL Building, they have never been more in the spotlight than the present day. With a new found awareness of the profound impact the air we breathe can have on those we live and work with, determining and maintaining the effectiveness of indoor air and environmental quality strategies is the new normal in building operations.

**cycloneENERGYgroup** has provided effective, engineered indoor air quality plans to our clients throughout our history. Now for the first time, we are offering a monitoring solution, powered by Senseware, to allow for real-time action.

Sensors can be customized to track what you want and installed anywhere you want. The indoor environment can be tracked and trended to determine if spaces within the building are within expected ranges or if there is a problem that needs to be addressed. Air cleaning devices, such as filters, can be monitored for effectiveness and replaced when not performing up to standards rather than on a timed interval.

Dashboards can be displayed from the desktop, smart phone, building portal or kiosk and access can be customized as you need. Data is stored securely in the cloud and can be trended and analyzed for troubleshooting or documenting measures that you've implemented.

## Sensor Packages (price per sensor)

### Space Sensor Packages

- Cleanroom Airborne PM: \$ 7,500.00
- T/RH/VOC/CO<sub>2</sub>/PM/O<sub>3</sub>: \$ 1,950.00
- T/RH/VOC/CO<sub>2</sub>/PM: \$ 1,800.00
- T/RH/CO<sub>2</sub>/PM: \$ 1,200.00
- CO<sub>2</sub>/PM: \$ 1,000.00
- Any Single Sensor: \$ 750.00

### Air Handler Packages

- Filter Effectiveness (PM): \$ 1,000.00
- Air Quality (CO<sub>2</sub>/PM): \$ 1,000.00



## Environmental Sensors

- Temperature
- Relative Humidity
- Airborne Particulate Matter (PM)  
PM 1, 2.5, 4, 10
- Cleanroom Airborne PM (CPM)  
PM 0.3, 0.5
- Ozone (O<sub>3</sub>)
- Volatile Organic Compounds (VOC)
- Carbon Dioxide (CO<sub>2</sub>)
- Carbon Monoxide (CO)
- Formaldehyde (CH<sub>2</sub>O)
- Nitrogen Dioxide (NO<sub>2</sub>)
- Sulfur Dioxide (SO<sub>2</sub>)
- Airflow Velocity
- Sound Levels
- Light Level

...and many more

## Cloud Interface

Purchase of sensors includes installation, setup and a 12-month subscription to the cloud-based dashboard and data interface.

## Contact us to get started

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**cycloneENERGYgroup**  
Your buildings, only better.