

# SCENTROID



# AQSafe

Indoor Air Quality Continuous Monitor

## Product Brochure

## Letter from Scentroid's CEO

Scentroid's mission is to empower our clients with vast in-depth knowledge, state-of-the-art instruments, and the most extensive customer support. To this end, we strive in every aspect of our operation to put our client first and to use our research expertise to develop the most innovative and effective products and services in the sensory industry. We envision a future where environmental impacts will be easily and accurately measured and mitigated.



**Dr. Ardevan Bakhtari**  
CEO, Scentroid

02

Introducing the AQSafe

05

AQSafe Specifications

06

Scentroid Sensor List

08

Interface and  
Communication

10

SIMS2

11

AQSafe Applications

17

After Sales Support



# INTRODUCING THE AQSAFE



AQSafe indoor air quality monitor observes indoor air quality with up to 12 sensor varieties, including pressure, temperature, relative humidity, and GPS. Our sensor detection ranges from dust (PM1, 2.5, and 10), noise, radiation, and many other chemical compounds found indoors.

The AQSafe features a compact, low profile design. It is both easy to install and operate. Not only has it been proven for long term

stability, but all sensors have been calibrated and prepared for your space. The AQSafe is your new companion for indoor air quality monitoring, built with labor saving, cost-effective, and health and comfort measures in mind.

The AQSafe features built in software for graphical representation, statistical data, and alarm systems. The touch screen incorpo-

rates control over a variety of advanced gas sensor technologies, designed to monitor the target gases (which can be specified at the time of ordering). A full list of sensors is available on our website.

Please contact us for any questions or clarifications at [info@scentroid.com](mailto:info@scentroid.com) OR call us at +1.416.479.0078



### RELIABLE, STABLE, ENHANCED

Conducts automatic health check of all sensors daily and sends reminders when any sensor requires a replacement



### WIRELESS CONNECTIVITY

Easily connects to any Wi-Fi network to transmit data to the cloud server. Also capable of bluetooth connectivity with any smart device for initial network setup



### CLOUD BASED MONITORING

The AQSafe monitors sensor readings and checks the health of each unit from the easy to use cloud based software, SIMS2.

# Compact, Safe, & Easy to Install!

The AQSafe can be installed just about anywhere. Simply mount it to the wall and connect the power to any 110-240v outlet. AQSafe can be equipped with a custom configuration of sensors.

# State of the Art Alarm & Communication Systems

Easily program alarm levels for each pollutant. A higher alarm level can be set for an audible local alarm. The built in LCD and color-coded LEDs provide feedback on system status and ambient AQ levels. Equipped with SMS and email, you will always know what's in your facility's air, from anywhere!





## Specifications

|                              |                                                                                                      |
|------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Product name</b>          | Scentroid AQSafe                                                                                     |
| <b>Maximum # of sensors</b>  | 12 (4xEC, 1xCO2, 1xPID, 1xCH4, 1xPM, T, RH, Barometer)                                               |
| <b>Type of sensors</b>       | PID, NDIR, EC, Laser Particulate Counter, Temperature and Relative Humidity, and barometric pressure |
| <b>Sampling rate</b>         | Approximately 1/s                                                                                    |
| <b>Weight</b>                | 860g                                                                                                 |
| <b>Size</b>                  | 220 mm x 200 mm x 50 mm                                                                              |
| <b>Screen</b>                | Built-in LCD with color coded LEDs to provide system status feedback                                 |
| <b>Communication</b>         | WiFi and Bluetooth                                                                                   |
| <b>Power Requirement</b>     | 110 v - 240 v wall outlet                                                                            |
| <b>Cloud server</b>          | Included by Default                                                                                  |
| <b>Alarm Equipped</b>        | Yes                                                                                                  |
| <b>Temperature range</b>     | 5°C to 40 °C.                                                                                        |
| <b>Operating R. Humidity</b> | 10 - 90%                                                                                             |
| <b>Device Health</b>         | Daily sensor health checks and provides sensor replacement reminders                                 |
| <b>Warranty</b>              | 24 months full warranty to all parts including sensors                                               |
| <b>Sensor replacement</b>    | Sensor dependent - first 2 years covered by warranty                                                 |
| <b>Mounting</b>              | Recessed backing allows for device to be easily mounted on a protrusion                              |

# Scentroid Sensor List

| #  | Sensor ID | Type | Formula          | Chemical                                      | Max. Detection Limit    | Lowest Detection Threshold | Resolution | Cross sensitivity |                  | Industry                                        | Expected Life (years) | Warmup Time (Sec) | Response Time (Sec) |
|----|-----------|------|------------------|-----------------------------------------------|-------------------------|----------------------------|------------|-------------------|------------------|-------------------------------------------------|-----------------------|-------------------|---------------------|
|    |           |      |                  |                                               |                         |                            |            | Required          | Recommended      |                                                 |                       |                   |                     |
| 1  | CD1       | NDIR | CO2              | Carbon Dioxide - High Concentration           | 5%                      | 100 ppm                    | 20 ppm     | –                 | –                | Safety/Combustion/ process control              | 1                     | 120               | 120                 |
| 2  | CD2       | NDIR | CO2              | Carbon Dioxide - Low Concentration            | 2000 ppm                | 1 ppm                      | 0.6 ppm    | –                 | –                | Urban, Industrial, IAQ                          | 1                     | 120               | 120                 |
| 3  | CM1       | EC   | CO               | Carbon Monoxide (Low Concentration)           | 100 ppm                 | 0.03 ppm                   | 0.01 ppm   |                   | H2, C2H4         | Urban, Industrial, IAQ                          | 2                     | 40                | 40                  |
| 4  | CM3       | EC   | CO               | Carbon Monoxide (Medium Concentration)        | 1000 ppm                | 1 ppm                      | 1 ppm      | –                 | –                | Urban, Industrial, IAQ                          | 5                     | 40                | 20                  |
| 5  | CM2       | EC   | CO               | Carbon Monoxide (high concentration)          | 10000 ppm               | 30 ppm                     | 3 ppm      | –                 | –                | Safety/Combustion/ process control              | 2                     | 45                | 40                  |
| 6  | CL2       | EC   | Cl2              | Chlorine (High Concentration)                 | 2000                    | 1 ppm                      | 1 ppm      | NO2               | BR2              | Safety/Combustion/ process control              | 2                     | 45                | 40                  |
| 7  | CL1       | EC   | Cl2              | Chlorine (Low Concentration)                  | 10 ppm                  | 0.05 ppm                   | 0.01 ppm   | NO2               | NO2              | Industrial, Safety                              | 2                     | 120               | 60                  |
| 8  | H1        | EC   | H2               | Hydrogen                                      | 10000 ppm               | 100 ppm                    | 10 ppm     |                   | CO               | Industrial, Safety, IAQ                         | 2                     | 120               | 40                  |
| 9  | HCL1      | EC   | HCl              | Hydrogen Chloride                             | 20 ppm                  | 0.5 ppm                    | 0.2 ppm    | H2S               | HBr              | Industrial, Safety                              | 2                     | 120               | 60                  |
| 10 | HCY1      | EC   | HCN              | Hydrogen Cyanide                              | 50 ppm                  | 0.1 ppm                    | 0.1 ppm    | H2S, NO2, SO2     | –                | Industrial, Safety                              | 2                     | 120               | 30                  |
| 11 | PH1       | EC   | PH3              | Phosphine (low Concentration)                 | 5 ppm                   | 50 ppb                     | 30 ppb     | NO2               | SO2, H2S         | Industrial, safety                              | 2                     | 60                | 20                  |
| 12 | PH2       | EC   | PH3              | Phosphine (high Concentration)                | 2000 ppm                | 5 ppm                      | 2 ppm      | NO2               | SO2, H2S         | Industrial, safety                              | 2                     | 60                | 25                  |
| 13 | HS1       | EC   | H2S              | Hydrogen Sulfide (low Concentration - ppb)    | 3 ppm                   | 7 ppb                      | 1 ppb      | –                 | –                | WWTP, Odour, IAQ, Urban, Industrial             | 1                     | 180               | 35                  |
| 14 | HS2       | EC   | H2S              | Hydrogen Sulfide (high Concentration - ppm)   | 2000 ppm                | 15 ppm                     | 2 ppm      | –                 | –                | Safety, WWTP                                    | 2                     | 180               | 25                  |
| 15 | HS3       | EC   | H2S              | Hydrogen Sulfide (medium Concentration - ppm) | 200 ppm                 | 2 ppm                      | 0.2 ppm    | –                 | –                | Safety, WWTP                                    | 2                     | 180               | 60                  |
| 16 | E2        | MOS  | C2H6O, H2, C4H10 | Organic solvents (Ethanol, Iso-Butane, H2)    | 500 ppm                 | 25 ppm                     | 1 ppm      | –                 | Benzines <20%    | Industrial, Odour, Compost                      | 1                     | 30                | 10                  |
| 17 | MT1       | NDIR | CH4              | Methane (LEL)                                 | 20,000 ppm              | 10 ppm                     | 10 ppm     | –                 | Propane          | Safety/Combustion/Inprocess control, Industrial | >3 years              | 45                | 12                  |
| 18 | NC1       | EC   | NO               | Nitric Oxide (Low Concentration)              | 1 ppm                   | 0.01 ppm                   | 0.001 ppm  | –                 | –                | Urban, IAQ, Industrial                          | 2                     | 120               | 60                  |
| 19 | NC2       | EC   | NO               | Nitric Oxide (Medium Concentration)           | 25 ppm                  | 0.2 ppm                    | 0.1 ppm    | –                 | –                | Urban, IAQ, Industrial                          | 2                     | 120               | 60                  |
| 20 | NC3       | EC   | NO               | Nitric Oxide (High Concentration)             | 5000 ppm                | 2 ppm                      | 2 ppm      | –                 | –                | Industrial, safety, Process control             | 3                     | 120               | 10                  |
| 21 | ND1       | EC   | NO2              | Nitrogen Dioxide (Low Concentration)          | 1 ppm                   | 0.01                       | 0.001 ppm  | –                 | –                | Urban, IAQ, Industrial                          | >5 years              | 120               | 60                  |
| 22 | ND2       | EC   | NO2              | Nitrogen Dioxide (Med Concentration)          | 20 ppm                  | 0.1 ppm                    | 0.1 ppm    | –                 | –                | Urban, IAQ, Industrial                          | >5 years              | 120               | 60                  |
| 23 | ND3       | EC   | NO2              | Nitrogen Dioxide (high Concentration)         | 1000 ppm                | 2 ppm                      | 1 ppm      | –                 | –                | Industrial, safety, Process control             | 2                     | 120               | 60                  |
| 24 | NS1       | NDIR | N2O              | Nitrous Oxide                                 | 10,000 ppm              | 100 ppm                    | 1 ppm      | –                 | Negligible       | Urban, Industrial, Process control              | 5                     | 30                | 30                  |
| 25 | O2        | EC   | O2               | Oxygen (high Concentration)                   | 250,000 ppm             | 5000 ppm                   | 200 ppm    | –                 | –                | Process control, Safety                         | 1                     | 60                | 15                  |
| 26 | PD3       | PID  | VOCs             | Total VOCs 10.0 eV                            | 100 ppm                 | 5 ppb                      | 5 ppb%     | –                 | Aromatic Carbons | WWTP, Odour, IAQ, Urban, Industrial             | 5*                    | 5                 | 3                   |
| 27 | PD1       | PID  | VOCs             | Total VOCs (Low Concentration) - PID 10.7 eV  | 50 ppm ( isobutylene )  | 1 ppb                      | 1 ppb      | –                 | All VOCs         | WWTP, Odour, IAQ, Urban, Industrial             | 5*                    | 5                 | 3                   |
| 28 | PD2       | PID  | VOCs             | Total VOCs (High Concentration) - PID 10.7 eV | 300 ppm ( isobutylene ) | 1 ppm                      | 50 ppb     | –                 | All VOCs         | Safety, Industrial                              | 5*                    | 5                 | 3                   |

| #  | Sensor ID | Type           | Formula        | Chemical                                          | Max. Detection Limit    | Lowest Detection Threshold | Resolution           | Cross sensitivity |                                                                            | Industry                                     | Expected Life (years) | Warmup Time (Sec) | Response Time (Sec) |
|----|-----------|----------------|----------------|---------------------------------------------------|-------------------------|----------------------------|----------------------|-------------------|----------------------------------------------------------------------------|----------------------------------------------|-----------------------|-------------------|---------------------|
|    |           |                |                |                                                   |                         |                            |                      | Required          | Recommended                                                                |                                              |                       |                   |                     |
| 29 | SD1       | EC             | SO2            | Sulfur Dioxide (high Concentration)               | 2000 ppm                | 2 ppm                      | 1 ppm                | NO2               | –                                                                          | Safety, Industrial                           | 2                     | 120               | 25                  |
| 30 | SD2       | EC             | SO2            | Sulfur Dioxide (low Concentration)                | 1 ppm                   | 0.01 ppm                   | 0.001 ppm            | NO2               | –                                                                          | Urban, IAQ, Industrial                       | 2                     | 120               | 20                  |
| 31 | SD3       | EC             | SO2            | Sulfur Dioxide (medium Concentration)             | 100 ppm                 | 0.4 ppm                    | 0.2 ppm              | NO2               | –                                                                          | Urban, IAQ, Industrial                       | 2                     | 120               | 20                  |
| 32 | FM1       | EC             | CH2O           | Formaldehyde                                      | 5 ppm                   | 10 ppb                     | 10 ppb               | –                 | Ethanol                                                                    | IAQ, Safety, Industrial,                     | 2                     | 180               | 60                  |
| 33 | PM 2.5-10 | Laser Scattere | PM             | Particulate PM 2.5, 10 (simultaneous)             | 1000 µg/m3              | 1 µg/m3                    | 1 µg/m3              | –                 | NA                                                                         | Urban, IAQ, Industrial                       | >5 years              | NA                | NA                  |
| 34 | TS1       | Laser Scattere | TSP            | TSP - PM Required                                 | 20000 µg/m3             | 1 µg/m3                    | 1 µg/m3              | –                 | NA                                                                         | Urban, IAQ, Industrial                       | >5 years              | NA                | NA                  |
| 35 | NMH       | EC             | NMHC           | Non-methane Hydrocarbon                           | 25 ppm                  | 0.1 ppm                    | 0.1 ppm              | –                 | NA                                                                         | Industrial, Process, Combustion              | 2                     | 180               | 55                  |
| 36 | MS2       | MOS            | TRS            | TRS and Amines                                    | 10 ppm                  | 10 ppb                     | 2 ppb                | –                 | Trimethyl Amine, Methyl Mercaptans, H2S, other amines and sulfur compounds | Odours, WWTP                                 | 1                     | 30                | 10                  |
| 37 | MS3       | MOS            | NH3-C2H6O-C7H8 | Air Contaminants (Ammonia, Ethanol,               | 30 ppm                  | 1 ppm                      | 4 ppb                | –                 | (ammonia, Ethanol, Toulene)                                                | Odours, WWTP, Industrial                     | 1                     | 30                | 10                  |
| 38 | AM2       | EC             | NH3            | Ammonia (High concentration)                      | 100 ppm                 | 3 ppm                      | 1 ppm                | CL2               | H2S, NO2                                                                   | Agricultural, Industrial                     | 2                     | 30                | 40                  |
| 39 | AM1       | EC             | NH3            | Ammonia (Low Concentration)                       | 10 ppm                  | 0.005 ppm                  | 0.001 ppm            | CL2               | H2S                                                                        | Agricultural, Industrial                     | 2                     | 30                | 50                  |
| 40 | OZ1       | EC             | O3             | Ozone (low Concentration)                         | 0.5 ppm                 | 1 ppb                      | 1 ppb                | CL2               | H2S, NO2                                                                   | Urban, Industrial                            | >5 years              | 60                | 30                  |
| 41 | OZ2       | EC             | O3             | Ozone (High Concentration)                        | 5 ppm                   | 20 ppb                     | 20 ppb               | CL2               | H2S, NO2                                                                   | Urban, Industrial                            | >5 years              | 60                | 30                  |
| 42 | RD1       | Geiger Counter | α-, β-, γ, X   | Radiation Monitor ( α-, β-, γ- and x- radiation ) | 1000 µSv / h            | 0.01 µSv / h               | 0.01 µSv / h         | -                 | -                                                                          | Mining, Industrial, Nuclear Energy, Security | >3 years              | 0                 | 0                   |
| 43 | CIO21     | EC             | CIO2           | Chlorine Dioxide                                  | 50 ppm                  | 0.01 ppm                   | 0.05 ppm             | -                 | CL2                                                                        | Odour, Industrial                            | 2                     | 180               | 60                  |
| 44 | CH4L      | TDLS           | CH4            | Methane - ppb                                     | 100 ppm                 | 0.4 ppm                    | 0.01 ppm             | -                 | -                                                                          | Greenhouse gases, industrial                 | 10+                   | 20                | 1                   |
| 45 | ET1       | EC             | C2H4           | Ethylene - Low Concentration                      | 10                      | 0.05 ppm                   | 0.01 ppm             | CO                | -                                                                          | Greenhouse gases, industrial                 | 2                     | 120               | 30                  |
| 46 | ET2       | EC             | C2H4           | Ethylene - Medium Concentration                   | 200                     | 1 ppm                      | 0.5 ppm              | CO                | --                                                                         | Greenhouse gases, industrial                 | 2                     | 120               | 30                  |
| 47 | ET3       | EC             | C2H4           | Ethylene - High Concentration                     | 1500                    | 5 ppm                      | 2 ppm                | CO                | -                                                                          | Greenhouse gases, industrial                 | 2                     | 120               | 30                  |
| 48 | MM        | EC             | CH3SH          | Methyl Mercaptan                                  | 10 ppm                  | 0.05 ppm                   | 0.01 ppm             | H2S               |                                                                            | Odours, WWTP, Leak Detection, Industrial     | 2                     | 120               | 35                  |
| 49 | EMF       | EMF            | EMF            | Electro Magnetic Field                            | 200 mGauss              | 0.1 mGauss                 | 0.1 mGauss           | -                 | -                                                                          | Urban, Industrial, power plants              | 3                     | <1                | <1                  |
| 50 | CS        | EC             | CS2            | Carbon Disulfide                                  | 100 ppm                 | 1 ppm                      | 0.1 ppm              | -                 | -                                                                          | Odour, WWTP, Industrial                      | 2                     | 120               | 30                  |
| 51 | TBM       | EC             | C4H10S         | Tert Butylthiol                                   | 14 ppm                  | 0 ppm                      | 0.1 ppm              | -                 | -                                                                          | Odour, Leak detection, Industrial            | 2                     | 120               | 30                  |
| 52 | THT       | EC             | C4H8S          | Tetrahydrothiophene                               | 14 ppm                  | 0 ppm                      | 0.1 ppm              | -                 | -                                                                          | Odour, Leak detection, Industrial            | 2                     | 120               | 30                  |
| 53 | THT       | EC             | C4H8S          | Tetrahydrothiophene                               | 99.9 pCi/l (3,700Bq/m³) | 0.2 pCi/l (700Bq/m³)       | 0.2 pCi/l (350Bq/m³) | -                 | -                                                                          | IAQ, Safety, Industrial,                     | 2                     | 10                | <1                  |

For our most updated sensor list, please email us at [info@scentroid.com](mailto:info@scentroid.com), or visit us online at [www.scentroid.com](http://www.scentroid.com)



# INTERFACE & COMMUNICATION

# Interface

The AQSafe features an “always ready” easy to read sensor interface, indicating each individual chemical reading as they are sampled live. In addition to your desired sensor selection (see pages 6-7), you will also be informed of the relative humidity, temperature, and barometric pressure of the sampled area.

While receiving a live reading, the user can analyze averages over time with the click of a button. Instantaneous readings, 1 hour average, 8 hour average, 12 hour average, and 24 hour average. Should a longer average be required, we recommend you use our SIMS2 (Sensor Information Management Software) platform as indicated on the next page.

The Intuitive AQSafe user interface allows for anyone, environmental expert or not, to fully comprehend what’s in the air around them.



# SIMS2

The Scentroid Sensor Information Management System, SIMS2, is our all-inclusive software used to view historical data, run diagnostics, and configure various settings for the AQSafe. Provided as part of the AQSafe indoor air quality package, the software can be accessed with any stable internet connection.

SIMS2 provides easy analysis tools for an operator to determine pollutant threats, air quality alarms, historical data, sampled areas, and much more. The easy to use graphical interface allows anyone to run complicated data analytics without being a GIS expert.

SIMS2 is capable of displaying data from multiple AQSafe units in the same network. Users can analyze data and monitor progress remotely from a single platform.

Plus, as a valued Scentroid customer, you will receive a free one-year subscription to our SIMS2 cloud software.





# AQSAFE APPLICATIONS

(INDUSTRIES AND RECOMMENDED SENSORS)

# Schools and Recreational Facilities

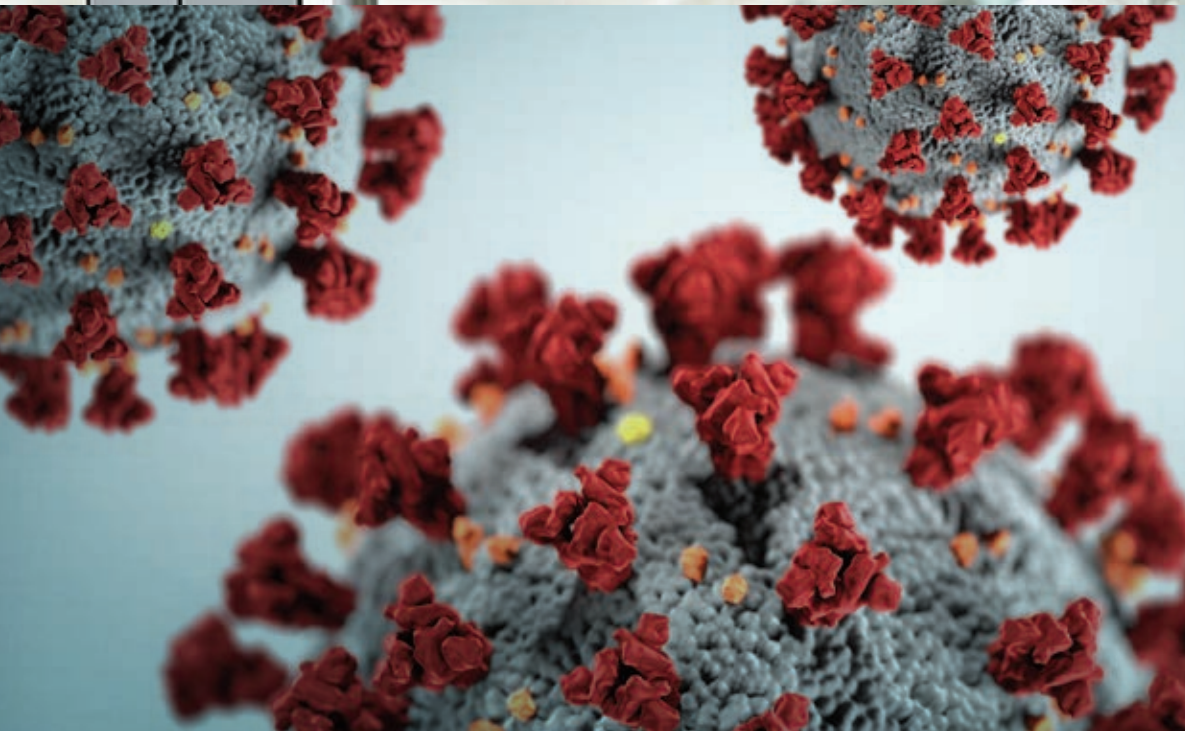
Indoor air pollution can have significant and harmful effects on individuals present. The US Environmental protection agency (EPA) studies of human exposure to air pollutants indicate that indoor levels of pollutants may be 2, 5, or even occasionally 100 times higher than outdoor levels.

You need an air quality monitor that can protect the ones who need it most.

For schools and recreational facilities, we would recommend the following sensors:

|                                    |                                                  |                                                        |
|------------------------------------|--------------------------------------------------|--------------------------------------------------------|
| <div>PM2.5<br/>PM10<br/>DUST</div> | <div>CO<sub>2</sub><br/>CARBON<br/>DIOXIDE</div> | <div>VOCs<br/>VOLATILE<br/>ORGANIC<br/>COMPOUNDS</div> |
| TEMPERATURE                        | RELATIVE HUMIDITY                                |                                                        |





## Hospitals and Critical Spaces

AQSafe has played a key role in ensuring critical spaces such as isolation rooms, operating rooms, pharmacies, and clean rooms are safe from contamination. The intelligent system continuously monitors all environmental parameters including pressure, temperature, humidity, particulates, CO<sub>2</sub>, O<sub>2</sub>, VOCs, and O<sub>3</sub>.

**Pressure:** Safeguard against air leaks and ensure HVAC system is providing the adequate positive pressure for proper air isolation.

**Particulate Monitor:** AQSafe provides continuous monitor of all air born particles including water droplets and pathogens down to 0.3 µm.

**Oxygen:** Excessive air circulation and isolation can cause reduction of O<sub>2</sub> and increase in CO<sub>2</sub> levels. AQSafe will monitor all these critical parameters to ensure occupants are breathing safe and healthy air.

**O<sub>3</sub>:** UV disinfectants used widely in hospitals, isolation rooms, and industry can cause free ozone to be released in the indoor air causing sever health issues.

**Volatile Organic Compounds:** the use of disinfectants and sanitizers will release harmful VOCs in the air causing short term and long term health effects on patients and occupants.

Let Scentroid's AQSafe help you protect your facility.

**PM<sub>2.5</sub>**  
**PM<sub>10</sub>**  
DUST

**O<sub>2</sub>, O<sub>3</sub>**  
OXYGEN & CARBON  
DIOXIDE

**VOCs**  
VOLATILE  
ORGANIC  
COMPOUNDS

**PRESSURE**

**CARBON DIOXIDE**

# Data Centers

Your data center never sleeps! It must be successfully protected from corrosion, moisture, temperature fluctuations and most importantly - dust. Data centers must also adhere to certain limits for specific chemical active substances such as SO<sub>2</sub>, H<sub>2</sub>S, CL<sub>2</sub>, HCL, HF, NH<sub>3</sub>, O<sub>3</sub>, and NO<sub>2</sub> in accordance to IEC 60721-3 Class 3 C1. Therefore, the right tools must be utilized to regulate your air quality.

You need an air quality monitor that works as hard as your data center.

For data centers, we would recommend the following sensors:

|                       |                                    |                                       |                         |                                        |
|-----------------------|------------------------------------|---------------------------------------|-------------------------|----------------------------------------|
| PM2.5<br>PM10<br>DUST | Cl <sub>2</sub><br>CHLORINE<br>GAS | SO <sub>2</sub><br>SULPHUR<br>DIOXIDE | O <sub>3</sub><br>OZONE | NO <sub>2</sub><br>NITROGEN<br>DIOXIDE |
| TEMPERATURE           |                                    |                                       | RELATIVE HUMIDITY       |                                        |





# Cannabis Facilities

From growing to harvesting and extracting oils, drying, and curing, the process of cultivating cannabis can require multiple steps with complex ambient air requirements. When growing indoors, maintaining an ideal atmosphere inside the grow-room is essential. Air temperatures should be maintained, and adequate levels of CO2 and Ozone (O3) must be present for the plants to grow efficiently. Assuming adequate light and nutrients are available to plants, the limiting factor in plant growth is the level of carbon dioxide present.

Certain cannabis strains emit distinctive odours during their reproductive phase. This presents difficulties to those who are cultivating, as continued exposure to powerful terpenes can be somewhat noxious. The cultivator must also ensure that air is thoroughly monitored prior to being expelled outside, lest some odour escape resulting in potential complaints against your facility.

Let Scentroid's AQSafe help you protect your Cannabis facility and its workers.

For cannabis facilities, we recommend the following sensors:

|                                                       |                                                 |                                 |                    |                                 |
|-------------------------------------------------------|-------------------------------------------------|---------------------------------|--------------------|---------------------------------|
| <b>TRS</b><br>TOTAL<br>REDUCED<br>SULFUR<br>COMPOUNDS | <b>VOCs</b><br>VOLATILE<br>ORGANIC<br>COMPOUNDS | <b>SO2</b><br>SULFUR<br>DIOXIDE | <b>O3</b><br>OZONE | <b>CO2</b><br>CARBON<br>DIOXIDE |
| TEMPERATURE                                           |                                                 |                                 | RELATIVE HUMIDITY  |                                 |

# Food, Fruit, and Other Perishables

In order to successfully protect your food and produce in storage against loss of moisture, decay, and aging, the proper tools must be used to regulate your air quality. Oxygen and nitrogen levels, carbon dioxide as well as relative humidity and temperature must be both monitored and controlled.

Let Scentroid's AQSafe help you protect your storage facility.

For fruit, and other perishable storage, we recommend the following sensors:

|                                                                     |                                                               |                     |
|---------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
| <div><div>C<sub>2</sub>H<sub>4</sub></div><div>ETHYLENE</div></div> | <div><div>CO<sub>2</sub></div><div>CARBON DIOXIDE</div></div> | E2 ORGANIC SOLVENTS |
|                                                                     |                                                               | TRS AND AMINES      |
|                                                                     |                                                               | TOTAL VOC'S         |
| TEMPERATURE                                                         |                                                               | RELATIVE HUMIDITY   |



# AFTER-SALES SUPPORT



## Training

Training is the key of using any instrument, and Scentroid provides worldwide training programs for our clients and distributors. Training can be conducted by Scentroid or your local distributor. Scentroid training tools include: online training, videos, brochure, operation manual and on-site workshops. We also offer a hands-on training program using our high-tech simulation room. Scentroid's state of the art simulation room is located at our headquarters in Toronto, Canada. You are more than welcome to visit us and meet with the people behind these products

## Warranty

We are so confident of the reliability of our products, that we are glad to offer our clients a comprehensive 24 month warranty for every AQSafe. Additionally, warranties can be extended for the 3rd, 4th and 5th year. For more information about our extended warranties, speak to us today.

## Technical Support

We are responsible for any products that exit from our manufacturing warehouse! Our support team offers different ways to help you. Choose the one most convenient for you below!



### Local Support

We have developed a vast growing network of distributors and repair facilities. To find your local support please check our distributors map.



### Phone Support

Our highly professional customer services are here to serve you, for any technical issue reach them easily via phone: 416.479.0078 – Ext 210



### SME Support

Connecting you to the Subject Matter Experts! Our customer support is unique in that you can talk directly to the designer or programmer of each product.



### Live Chat

If you feel it more convenient to solve your technical issue via chat, No problem! Reach our highly professional customer services through our website-hosted Live Chat.



### Email Support

For any technical issue you may encounter, our engineers are happy to assist via email. For fast and efficient support, simply email our team at [support@scentroid.com](mailto:support@scentroid.com)

LET'S  
BUILD OUR  
NETWORK

[linkedin.com/company/  
scentroid](https://linkedin.com/company/scentroid)



DO YOU  
FOLLOW  
US YET?

@Scentroid



GET THE  
FULL  
PICTURE

@Scentroid



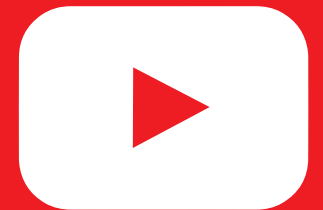
LIKE  
SHARE  
COMMENT

[facebook.com/scentroid](https://facebook.com/scentroid)



WATCH  
FOLLOW  
SUBSCRIBE

[youtube.com/scentroid](https://youtube.com/scentroid)



**SCENTROID**  
Future of Sensory Technology

**Scentroid (Division of IDES Canada Inc.)**

70 Innovator Avenue, Units #6-8 | Toronto, ON, L4A 0Y2

T: 416. 479.0078 or 1.888.988.IDES (4337)

[info@scentroid.com](mailto:info@scentroid.com) | [www.scentroid.com](http://www.scentroid.com)