



# CANNABIS FACILITY

## INDOOR AIR QUALITY MONITOR



### RELIABLE, STABLE, ENHANCED

Conducts automatic health 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

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.

AQSafe monitors your indoor air quality and can be equipped with up to 5 sensors from over 100 sensors available such as CO, CO2, O3, NH3, dust (PM1, 2.5, and 10), noise, even radiation, and also monitors temperature and humidity. However, we recommend the following sensors:

<b>TRS</b> TOTAL REDUCED SULFUR COMPOUNDS	<b>PID</b> PHOTO IONIZATION DETECTOR	<b>SO2</b> SULFUR DIOXIDE	<b>O3</b> OZONE	<b>CO2</b> CARBON DIOXIDE
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### TEMPERATURE

### RELATIVE HUMIDITY

### COMPACT, SAFE, AND EASY TO INSTALL!

Weighing at 860g and measuring at 220x200x50.5mm, the AQSafe can be installed just about anywhere! Simply mount it to the wall and connect the power to any 120-240v outlet. AQSafe can be equipped with up to 5 sensors out of a possible 100.

### STATE OF THE ART ALARM AND COMMUNICATION SYSTEMS!

With the AQSafe, you can easily program alarm levels for each pollutant. A Higher alarm level can be set for an audible local alarm. The built in LCD and colour-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!



### CLOUD BASED MONITORING

Monitor sensor readings and checks the health of each unit from the easy to use cloud based software