



Food and Fruit Storage

INDOOR AIR QUALITY MONITORING



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

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.

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, for food storage, we would recommend the following sensors:

C_2H_4 ETHYLENE	CO_2 CARBON DIOXIDE	E2 ORGANIC SOLVENTS
		TRS AND AMINES
TEMPERATURE	RELATIVE HUMIDITY	TOTAL VOC'S

TINY, 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