SCENTROID

AQSafe

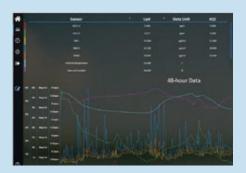# MUSEUMS & GALLERIES
AQSAFE: INDOOR AIR QUALITY MONITOR

RELIABLE, STABLE, EHANCED
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

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

! Air pollution is a particular problem in historical buildings such as museums, because they were not originally built to exhibit and protect art objects in a sustainable way!

Works of art and cultural pieces are precious - and must be protected and preserved. Air pollutants found within museums may include dust, mold, dirt, ozone, varnish, and various solvents. These pollutants can damage collections as well as the health of visitors. Cultural heritage sites must adhere to certain limits for specific chemical active substances such as CL2, and HCL, two chemicals commonly found in air through the use of cleaning products.

To ensure maximum preservation of these collections, a process known as preventive conservation is required. In order to do this, you require an air quality monitor that will help you protect these spaces. AQSafe monitors your indoor air quality and can be equipped with up to 5 sensors from over 100 sensors available including dust (PM1, 2.5, and 10), noise, radiation, and monitors temperature and humidity.

For these spaces, we would recommend the following sensors:

PM2.5 PM10 DUST	Cl_2 CHLORINE GAS	SO_2 SULPHUR DIOXIDE	O_3 OZONE	HCl HYDROGEN CHLORIDE
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!

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Future of Sensory Technology