

SOMETIMES, THE BIGGEST

DANGERS CAN'T BE SEEN.

Airborne contaminants and humidity can cause corrosion which degrades critical components and infrastructure. These invisible threats can bring your entire business to a halt if you don't detect them early enough.

If you have to react to it, then it's already too late. You need a corrosion monitoring system as advanced as the equipment you are protecting.

Introducing AirIQ, the next generation of corrosion monitoring

Based on ER technologies used to monitor some of the most critical assets in the world, AirIQ provides real time insights into the effects of airborne toxicants on vital electronics and equipment used across numerous industries such as:



Data Centers



Semiconductor



Pulp & Paper



Museum & Archives

The best protection is prevention.

Don't wait until it's too late. Get the right data and prevent corrosion with AirIQ from Cosasco.

Reach out to learn more.

Tel: +1-800-635-6898 | Email: sales@cosasco.com | cosasco.com

MORE DATA FOR

MORE CONTROL

AirIQ
By COSASCO®



// **Real-time data** of the effect of airborne contaminants on your equipment based on ISA 71.04-2013 standards.

// **The longest sensor life available**, which means you can stay ahead of any potential issues with minimal disruption to your operation.

// **Touchscreen display** makes it easy to monitor from wherever is most convenient, so you never miss a thing.

Technical Specifications

Corrosion Severity Level	G1-GX (ISA 71.04-2013)
Sensor Life	5,000 Å
Relative Humidity Reading	10% to 95% range
Temperature Reading	0°C to +50°C (+32° + 122°F)
Differential Pressure Reading	0 to 0.5 i.w.g.
Local Display	7" 800x400 color LCD with 10-finger Capacitive touch
Communications	Ethernet, 4-20 mA
Power Supply	<24 Vdc, Terminal block connection
Standards & Certifications	CE

Ordering Information

AQ-SYSTEM-0: Ethernet / Modbus

Order when digital communication is required.

Includes:

- AirIQ Main Display Unit
- AirIQ Mini Sensor

AQ-SYSTEM-1: 4-20mA Analog

Order when analog output is required.

Includes:

- AirIQ Main Display Unit
- AirIQ Mini Sensor
- AirIQ Junction Box for 4-20 mA communication

Spares / Replacement

AQ-MINI: Air-iQ replacement mini sensor

Use as the spare/replacement sensor for installed Air-iQ systems.