

# Steri-Trac® Continuous Area Monitors

Are you safe? How do you know?



Peracetic Acid Vapor Monitoring

## Ensuring the Safe and Continued Use of Peracetic Acid in Meat and Poultry Plants

Peroxide



### Continuous, Real-Time Area Monitoring

- Measurement of environmental vapor concentrations in PPM
- Accurate and reliable detection below Occupational Exposure Limits (OELs)
- Open interfaces available for easy integration to existing PLCs or plant management systems

### Sensor Calibration/Exchange Program (SXP®)

- ChemDAQ ships you a new, calibrated sensor three times per year
- Quickly and easily remove old sensor and replace with new
- Eliminates the cost and time associated with in-house calibration
- Ensures accurate and reliable system performance
- We've got you covered - if you have performance issues with your sensors, we'll help you find a solution

### Data Acquisition (DAQ) Software

- Collects and stores your exposure levels for easy analysis and regulation compliance
- Continuously calculates 8 hour & 15 minute average exposures
- "Impending alerts" provide early warning before OELs are reached
- Central display brings all gases monitored together in one place

**Know BEFORE employees are exposed to vapors above exposure limits**

### Continuous fixed area monitoring is recommended in the following areas:

- Near concentrated PAA totes/tanks
- Near dilution lines
- Near pump stations
- Any area where employees have experienced symptoms or known risks are present for exposure



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# Steri-Trac® Continuous Area Monitors

With the Steri-Trac system, you get a fully integrated, intuitive system showing you real-time PAA vapor concentrations 24/7 throughout your facility - all in one place. We even take care of the maintenance and calibration for you.



## Sensor Module

- Envirocell™ “hot swappable” sensor modules support gas detection of chemical biocides, such as Peracetic Acid. Others available upon request.
- A usage agreement provides for Sensor Module factory calibration and provision to clients at regular intervals.
- ChemDAQ's unique **Sensor Calibration/Exchange Program (SXP®)** virtually eliminates system maintenance.
- **Spot-On®** filter eliminates false alarms from Hydrogen Peroxide, and the sensor does not respond to Acetic Acid (common interferences in PAA measurement)



## Remote Display Repeater

- Each Area Monitor supports up to three Remote Display Repeaters which are wall mounted outside of monitored areas to warn personnel of gas levels prior to entry.
- Duplicates information received from the area monitor, including audible and visual alarms.



## Remote Sensor Module

- Used when the desired gas detection area is remote from the wall mounted display

Healthcare

## DAQ® Central Monitoring System



- Continuously tracks gas concentrations from up to 32 Area Monitors
- Intuitive touch screen with color-coded graphical display
- Standalone, password protected administration console for continuous monitoring and reporting
- Centrally calculates exposure limits and real-time vapor concentrations across all monitored areas

**If you need to control PAA vapor, then you need to accurately measure it.**