

Steri-Trac® Continuous Area Monitors

Are you safe? How do you know?



Ensuring the Safe and Continued Use of Gas Sterilizers and HLD Equipment



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 monitoring and control 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

Steri-Trac is purposefully designed for application in:

- Hospitals & Ambulatory Surgery Centers
- Medical Device Manufacturers & Contract Sterilization facilities
- Pharmaceutical Manufacturer Processing & Packaging facilities
- Veteran Affairs Medical Centers
- Flammable gas storage cabinets with intrinsically safe option



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Steri-Trac® Continuous Area Monitors

At ChemDAQ, we want to make gas detection as simple as possible so you can focus on your mission - ensuring patient safety. We provide a fully integrated, intuitive system with flexible options for monitoring multiple gases - 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 hydrogen peroxide, peracetic acid, and ethylene oxide.
- 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 common background interferents such as alcohols and carbon monoxide.



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 is remote from the wall mounted Area Monitor, as well as for Intrinsically Safe applications.



Intrinsically Safe Applications

- Steri-Trac components are NTL listed - UL 61010-1 & CSA C22.2 - and Intrinsically Safe certified for use in Class 1, Division 1, Group C & D, Class 1, Zone 1 settings.
- A Barrier Unit provides an Intrinsically Safe circuit to the Remote Sensor Module

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 OSHA permissible exposure limit (PEL), gas concentrations across all monitored areas

