



Portable Toxic Gas Monitors

Environmental Sensors Co. offers a complete line of analytical instruments for toxic chemical vapor detection and monitoring. ESC gas monitors are designed to monitor indoor air quality where varying amounts of the targeted gas are expected to be present.

Hand Held Models Z and ZDL Series



- Compact and Light Weight
- Simple to Use
- TWA, STEL and Peak
- Data Logging Option
- Adjustable Alarm



Portable Pump Z-XP Series



- Internal Pump
- Capable of Remote Sampling
- Rechargeable Battery
- TWA, STEL and Peak
- Data Logging
- Adjustable Alarm



Product Line

Healthcare Workplace Monitoring: Formaldehyde, Glutaraldehyde, Ethylene Oxide

Indoor Air Quality (IAQ) Monitoring: Formaldehyde and Carbon Monoxide

Industrial Health and Safety Monitoring: Formaldehyde, Carbon Monoxide, Chlorine, Hydrogen Sulfide, Nitric Oxide, Oxygen, Nitrogen Dioxide, Ozone Sulfur Dioxide AND MORE!!!

CAREstream America

774 S. Northlake Blvd, Suite 1016
Altamonte Springs, FL 32701

855-892-3872 info@carestreamamerica.com

<http://www.carestreamamerica.com/acs/>

North American Distributor for





INTRODUCING OUR BRAND NEW 2017 HYDROGEN PEROXIDE MONITOR

Introducing our BRAND NEW Z-1500XP Hydrogen Peroxide active pump model. This one of a kind product has just been launched at the start of 2017. With the growth in the Hydrogen Peroxide industry as well as the demand from our customers, we created this product to give you instant PPM readings. There is also a data logging option if you would like. Please contact Scott Petrunick about getting pricing for the Z-1500XP Hydrogen Peroxide monitor.



Theory of Operation

The sensing element of the instrument is an electrochemical cell. The cell is a four-electrode type, which contains a working and an active auxiliary electrode. The signal from the auxiliary electrode is used for temperature compensation and to improve the selectivity of the entire sensor. The sensor response is linear with the concentration of the target gas in air.

KEY FEATURES:

- Direct Reading
- Portable and Durable
- Audible Alarm
- STEL and TWA
- Data Logging

Calibration, Repairs and Warranty

We provide calibration in our AIHA accredited laboratory by exposing the meter to a known NIST traceable gas source and measure the response and recovery times.

Having your monitor recalibrated annually is essential for accurate readings. Sensor replacement is essential every two years.

All NEW products come with a 1 year warranty.

For Formaldehyde & Glutaraldehyde monitors, the filter life should not exceed 6 months.

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Toxic Chemical Exposure Monitoring

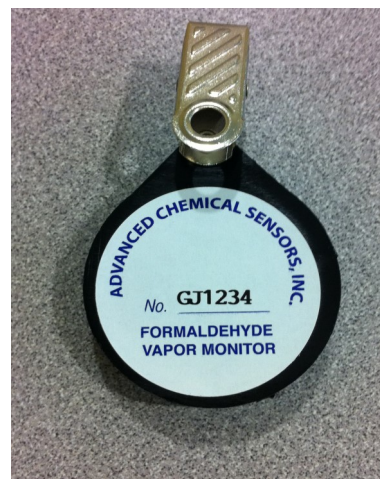
Toxic Vapor Monitors

More than 200 Chemicals to Choose from!

- For Occupational Exposure
- For Indoor Air Quality Testing
- Meets OSHA/NIOSH accuracy requirements
- AIHA Accredited Laboratory
- Validated Analytical Methods
 - Fast turn-around time

Check the list of chemicals at

<http://www.carestreamamerica.com/acs/>



Portable Toxic Gas Monitors

(Formaldehyde, Ethylene Oxide and more!)

Features:

- Direct Reading
- Very Simple to Use
- Portable and Durable
 - Audible Alarm
 - STEL AND TWA
 - Data Logging

Check out the list of monitors at:

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Measure Exposure for Healthcare Workers

Using a passive monitor, [Advanced Chemical Sensors](#) offers an accurate, cost-effective chemical analysis and monitoring for toxic vapors. Upon the return of the passive monitor, our American Industrial Hygiene Association (AIHA) accredited laboratory does the analysis and provides the results within 48 hours.

Reasons to Use the ACS Badge

- Easy to Use.
- Cost effective. Lowest cost method to measure for exposure to toxic vapors. Price includes badge, analysis and report!
- Meets OSHA and NIOSH Accuracy Requirements.
- AIHA Accredited Laboratory.
- The American Dental Association (ADA) has evaluated the ACS badge and came to conclusion that the ACS Badge is accurate compared to two other companies.
- In business for over 25 years!

Common Healthcare Chemicals

Catalog No.	Chemical Name
AC-10	Acetic Acid
E-50	Ethylene Oxide
F-50	Formaldehyde
G-10	Glutaraldehyde
H-10-3	Halogenated Anesthetics
HP-10	Hydrogen Peroxide
N-10	Nitrous Oxide
OP-10	o-Phthalaldehyde (OPA)
OV-115	Xylene



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