

VAPOR-TRAK® Monitoring Badges

Overview:

VAPOR-TRAK® Monitoring Badges offer the most economical and convenient method to accurately measure exposure to toxic chemicals in hospitals and healthcare facilities. They provide a highly efficient means for tracking data, history, and proof of due diligence for regulatory compliance with OSHA PELs. The small, lightweight monitors can either be comfortably worn, measuring personal exposure, or they can be strategically placed in a workplace to measure area exposure levels. The VAPOR-TRAK line offers badges to measure a variety of toxic chemicals used in healthcare facilities, including sterilants, high level disinfectants, waste anesthetic gases and lab gases such as solvents, adhesives and fixatives.




Performance Highlights:

- Convenient, accurate and cost effective method to measure toxic chemical exposure.
- Meet or exceed regulatory requirements.
- Recommended for personal and area monitoring.
- Documents due diligence and regulatory compliance.
- Available for a variety of chemicals commonly used in healthcare facilities.

Prompt, Proven and Professional.

VAPOR-TRAK Monitoring Badges meet and exceed OSHA and NIOSH accuracy requirements at 8-hour TWA and 15-minute STEL levels. All monitoring badges include a postage-paid, lab direct mailer. Analysis of each badge is performed upon receipt and lab results are reported immediately. Kem Medical Products also provides phone and email support, technical assistance, as well as password-protected online access to all historical and current reports.

About Kem Medical Products Corp.

We offer a complete line of products to measure exposure to toxic chemicals including VAPOR-TRAK Monitoring Badges, real-time gas monitors and on-site surveys as part of our full range of safety products and services for healthcare facilities. Kem Medical Products Corp. has been proudly serving the healthcare industry since 1980. Our mission is to provide healthcare professionals with the high quality products and solutions they need in order to maintain a safe and effective work environment. 

Kem Medical Products Corp.

400 Broadhollow Road, Suite 2, Farmingdale, NY 11735 ■ +1.800.553.0330 ■ www.kemmed.com

VAPOR-TRAK® Monitoring Badges: Performance and Item Details

STANDARD OPERATING CONDITIONS

Condition	Performance
Service Temperature	40° F to 100° F (4° C to 38° C) at 10% to 90% RH
Storage Temperature	40° F to 100° F (4° C to 38° C) at 10% to 90% RH
Shelf Life	1 Year

PRODUCT OFFERINGS

1-VAPOR BADGES (4 per box)		
Item	Monitored Vapor	Sensitivity
8500	Ethylene Oxide (EtO)	3.41 µg
8510	Formaldehyde	2.76 µg
8520	Acetic Acid	0.262 mg
8530	Nitrous Oxide	0.56 ppm
8540	Xylene	12.50 µg
8543	Methylene Chloride	222 µg
8550	Glutaraldehyde	0.36 µg
8560	Hydrogen Peroxide	11.00 µg
8620	Methyl Methacrylate	1.356 mg
8630	Methyl Ethyl Ketone (MEK, 2-butanone)	12.50 µg

2-VAPOR BADGES (4 per box)		
Item	Monitored Vapors	Sensitivity
8532	Isoflurane, Sevoflurane	44.88 µg / 112.88 µg
8542	Xylene, Toluene	12.50 µg / 12.50 µg

3-VAPOR BADGES (4 per box)		
Item	Monitored Vapors	Sensitivity
8600	Benzene, Toluene, Xylene	6.25 µg / 12.50 µg / 12.50 µg
8610	Isopropanol, Ethanol, Methanol	1.31 mg / 3.95 mg / 0.82 mg
8640	Sevoflurane, Desflurane, Isoflurane	112.88 µg / 54.86 µg / 44.88 µg

LAB ACCREDITATIONS

- Accredited by the AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) in the Industrial Hygiene Laboratory Accreditation Program (IHLAP). ID: 102744
- An ISO 9001:2015 and ISO 17025 certified laboratory that is committed to quality products, services and customer satisfaction.

