

# Monitoring made easy.

Quickly and conveniently perform personal air sampling with 3M™ Badge Monitors.

## Meet our updated lineup.

We've updated 3M™ Badge Monitors to give you a flexible way to perform air sampling for certain gases and vapors. Knowing your workers' exposure levels is crucial to determining the appropriate respirator and cartridge for their work environment. Exposure levels also help to estimate the service life of 3M™ Cartridges.

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### Organic Vapor, Ethylene Oxide, and Formaldehyde Monitors

- Easily clips to lapel, collar or pocket
- No batteries, hoses or pumps
- Small and lightweight—won't interfere with employees' activities
- Can be used for area monitoring if sufficient air flow exists
- Can include prepaid analysis at an accredited lab or complete it at a lab of your choice



## 3M™ Badge Monitors

|   | Product Number | Shelf Life | Includes Analysis | Monitors per Case |
|---|----------------|------------|-------------------|-------------------|
| Organic Vapor Monitor 3500+                     | 3500+          | 2 Years    |                   | 10                |
| Organic Vapor Monitor 3500+B                    | 3500+B         | 2 Years    |                   | 50                |
| Organic Vapor Monitor 3510+                     | 3510+          | 2 Years    | ✓                 | 5                 |
| Organic Vapor Monitor 3501+, high sampling rate | 3501+          | 2 Years    |                   | 5                 |
| Ethylene Oxide Monitor 3551+                    | 3551+          | 1 Year     |                   | 5                 |
| Ethylene Oxide Monitor 3551+B                   | 3551+B         | 1 Year     |                   | 50                |
| Ethylene Oxide Monitor 3550+                    | 3550+          | 1 Year     | ✓                 | 5                 |
| Formaldehyde Monitor 3721+                      | 3721+          | 1 Year     |                   | 5                 |
| Formaldehyde Monitor 3720+                      | 3720+          | 1 Year     | ✓                 | 5                 |

## Frequently Asked Questions

### Were some 3M monitors discontinued with this new lineup?

Model numbers without a “+” have been discontinued. Most of the new models have a similar number and description, but with a “+” in the name.

### What is the difference between the 3500+/3510+ and the 3501+ organic vapor monitors?

The 3500+/3510+ exceeds the sample capacity of the previous 3520 for organic vapors. It can be used in most applications where either the 3500 or 3520 had been used previously, unless extremely low detection limits are required. The 3501+ has a higher sampling rate for low concentrations or short-term exposure limit (STEL) sampling.

### Which organic vapors are included with prepaid analysis?

Users may choose up to four organic vapors from a group as specified on the lab request form. Please see the IH Sampling Guide at [www.3M.com/badgemonitors](http://www.3M.com/badgemonitors) or call 1-800-243-4630 in the U.S. or 1-800-267-4414 in Canada.

### How do I interpret the results?

Monitoring results may be compared to occupational exposure limits (OEL) such as the OSHA Permissible Exposure Limit (PEL) or ACGIH Threshold Limit Value® (TLV®). OELs for many common industrial contaminants may be found in the 3M Respirator Selection Guide at [www.3M.com/respiratorselector](http://www.3M.com/respiratorselector).

### How do I develop a cartridge change schedule?

The exposure monitoring data may be entered into the 3M Service Life software at [www.3M.com/sls](http://www.3M.com/sls) to estimate the service life of 3M gas/vapor cartridges.



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Learn more about the lineup at [3M.com/BadgeMonitors](http://3M.com/BadgeMonitors)

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