



# Personal Monitoring System

---

## INSTRUCTIONS FOR USE

### DESCRIPTION

ChemExpress™ Personal Monitoring System is designed to measure exposure to chemicals to demonstrate compliance with Permissible Exposure Limits (PELs) and ShortTerm Exposure Limits (STELs) defined by the Occupational Safety and Health Act of 1970. After use, the Monitor is returned to the Laboratory for analysis. The enclosed Technical Insert contains product specifications.

The ChemDisk™ Monitor product contains:

- Monitors (in pouches) & attachment Clips
- Return Pouches (empty foil pouch)
- Instructions for Use (this text)
- Technical Insert (colored sheet)

### IMPORTANT

- Do not open foil pouch until ready for use.
- Before opening, read Instructions for Use.
- Do Not Use after Expiration Date.
- Record Monitor ID printed on back of Monitor.

#### A. Identify Components and Assign Monitors

1. Choose a Monitor for each person to be monitored.
2. Open foil pouch and remove Monitor.
3. Discard pouch and product conditioners.
4. Locate Monitor ID Numbers printed on back of Monitor (2 letters followed by 4 numbers).
5. Enter Monitor ID No. and Sample ID on Lab Request Form or Laboratory Chain of Custody Form.
6. Begin sampling as indicated below within one hour of opening the foil pouch.

#### B. Begin Sampling

1. Attach clip to Monitor.
2. Open flip-top sampler cap to reveal sampling holes.
3. Clip Monitor to pocket or lapel of person monitored near the breathing zone.
4. Record sampling date and start time on Lab Request Form.
5. Refer to Technical Insert for recommended sampling time.



### C. End Sampling

1. At the end of sampling time, remove Monitor.
2. Close the flip-top sampler cap securely. (See below).
3. Record stop time (and date, if applicable) on Lab Request Form or Laboratory Chain of Custody.



Closing Monitor



Monitor Closed

### D. Return Monitor to Analytical Laboratory

1. Place 1 Monitor in Return Pouch and close securely.
2. Refer to Technical Insert for maximum Holding Time allowable between sampling and lab analysis.
3. For the most reliable sample handling and prompt turn-around, send via a trackable express service (UPS, FedEx, etc.) rather than the U.S. Mail.

### WARRANTY

Products and services are subject to regular quality control programs and evaluation studies carried out under controlled conditions. While we pledge to work with each customer to establish field procedures which produce acceptable results, performance under all field conditions is not guaranteed. As our sole warranty, we guarantee to repair or replace any product or repeat