

Workplace Air Occupational Monitors

“Exposure Monitoring Simplified.”

Monitoring workplace air and determining occupational exposures is greatly simplified with the use of passive monitoring badges. The badges are opened and secured to the lapel, collar or pocket of the person to be monitored for the entire work shift or required monitoring period.

The samplers work on the principle of diffusion and provide a validated, straight forward and very cost effective approach compared to the use of complicated alternatives such as sorbent tubes, hoses, pumps, batteries and flowmeters.

At the completion of monitoring the badge is forwarded to Leeder Consulting's Laboratory for analysis and reporting.

Pictured right is a typical Monitoring Badge.



Leeder Consulting supply the Monitoring Badges and do the Analysis all for one low price. Our Prepaid Service means you will not have to shop around to purchase the correct monitors and then find a laboratory experienced in occupational hygiene analysis. When you are ready, we send you the badges, which you return in the pre-addressed package when monitoring is completed.

Organic Vapour Monitor

Organic Vapour Monitors are used in a range of industries to determine occupational exposure to solvents and other organic chemicals. These monitors are suitable for a wide range of volatile organic compounds and have been validated for over 100 different organic vapours.

Analysis can include targeting individual contaminants, selected groups of compounds, total hydrocarbons or screening for unknown compounds. Organic Vapour Monitors can be used to monitor short term exposures (e.g. 15 minutes) as well as monitoring a full 8 hour work shift.

Formaldehyde Monitor

Formaldehyde Monitors are extensively used for monitoring personnel or work areas in many industries including health care, laboratories, chemical, pulp and paper, foundry, textile, plywood and particle board. Formaldehyde monitors are designed for monitoring over an 8 hour work shift.

Ethylene Oxide Monitor.

Ethylene Oxide Monitors are designed specifically for sampling personnel or work areas in the pharmaceutical, health care and chemical industries. Ethylene Oxide Monitors can be used to monitor short term exposures (e.g. 15 minutes) as well as monitoring a full 8 hour work shift.

Anaesthetic Gases Monitor

Waste Anaesthetic Gases can be the source of increased health risks for health care workers in a range of occupational situations. Monitoring can determine personal exposure to Halothane, Enflurane, Isoflurane and Sevoflurane and if the levels are below Workplace Exposure Standards.

Mercury Vapour Monitor

Mercury Vapour Monitors are used to determine occupational exposures to inorganic mercury vapours. These monitors are very sensitive, accurate, not affected by interferences and can be used to monitor personnel or work areas for short term or long term exposures.

Analytical Technology includes a range of high tech, state of the art, equipment and techniques. Typically, analysis is performed using Mass Spectrometry, which provides superior sensitivity and specificity and allows for a wide range of compounds to be analysed in the one test while reducing the risk of false positives, false negatives and misidentification.

Leeder Consulting offer a range of specialised high-tech, non-routine and on-site services. Access to leading edge technology and expertise in Australia and overseas guarantees results when & where you require. To discuss your requirements or for more information **call us now.**



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