



MEDIA RELEASE

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Optomem Launches OptoLab: Handheld, Real-Time Gas Detection

Optomem announced today the launch of OptoLab -- a low-cost, portable gas detector that delivers real-time analysis for early recognition of dangerous substances across a range of applications. Until OptoLab, only very large, complex lab-based spectroscopy instruments were able to extract the necessary data.

A lightweight 4"x 4" cube, OptoLab is the first portable device to provide the selectivity and sensitivity of large-scale laboratory equipment – and at a fraction of the cost. Its micro plasma cell harnesses the energy of plasma light to characterize gas species for early-warning detection.

Independent labs, air quality consultants, manufacturing plants, municipalities, hospitals and schools all benefit from this affordable technology. Applications include gas sensing, environmental and air quality monitoring, biomedical testing, and many industrial applications.

About Optomem

Optomem is an innovative leader in the development of micro-optical-mechanical gas sensor technology for air quality detection and monitoring. Optomem's innovative micro-devices offer versatile VOC and multi-gas detection in a portable, compact and robust design.

For more information, please contact:

Media Relations
Brett Johnson, Marketing Director
416-960-9968
e-mail: bjohnson@monteco.com

