



For Immediate Release

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RAE Systems Introduces MiniRAE Lite Photoionization Detector for Volatile Organic Compounds

Third Instrument in Series of Third Generation PIDs

San Jose, Calif. – November 20, 2007 – RAE Systems Inc. (AMEX: RAE), a leading global provider of rapidly deployable sensor networks that enable customers to identify safety and security threats in real time, today introduced the **MiniRAE Lite**, the third in a series of third-generation photoionization detector (PID) based instruments. The MiniRAE Lite now joins the **MiniRAE 3000** and **ppbRAE 3000** that were introduced earlier this year. This is a non-intrinsically safe instrument that uses standard alkaline AA size batteries or optional rechargeable batteries. This instrument is intended for outdoor environmental and construction site use where hydrocarbon-based volatile organic compounds (VOCs) and chemicals pose a toxic threat.

“The MiniRAE Lite joins the MiniRAE 3000 and ppbRAE 3000 in providing real results in real time with a measurement response time of under three seconds and is waterproof for easy decontamination and suitable for use in humid conditions.” said Lisa Mork, director of marketing for RAE Systems. “The MiniRAE Lite has humidity compensation which makes it ideal for monitoring in rapidly changing environments and as with all RAE Systems instruments, the MiniRAE Lite has a three button interface designed to be easily used with up to three layers of gloves.”

“The MiniRAE Lite brings one more third-generation PID instrument to the safety and environmental remediation market,” said Thomas Negre, director of instrumentation products for RAE Systems. “Wide measurement range, fast response, waterproof design and built in 12



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language support make this a versatile and easy-to-use product for the growing global environmental remediation market.”

The MiniRAE Lite has a measurement range of 0 to 5,000 parts per million (ppm). The product features a large back-lit graphical display for easy viewing in any light condition. It also features a built-in flashlight for operation in extremely dim environments. No tools are required to field service the PID lamp or sensor or to replace batteries. The instrument includes a user interface configurable in 12 languages.

The MiniRAE Lite will be available through any RAE Systems Certified distributor. Pricing for the MiniRAE Lite starts at \$1995.00. For more information on this product visit our website at www.raesystems.com/products/miniraelite.

About RAE Systems

RAE Systems is a leading global provider of rapidly deployable sensor networks that enable customers to identify safety and security threats in real time. Products include [multi-sensor chemical detection](#), [wireless gas detection](#), [radiation](#) and [digital video monitoring networks](#) for energy production and refining, industrial and environmental safety, and public and government first responder security sectors. RAE Systems’ products are used in over 65 countries by many of the world’s leading corporations and by many U.S. government agencies. For more information about RAE Systems, please visit www.RAESystems.com.

Note to Editors: High-resolution photos are available by email or on our website.

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