

THE RESTEK ADVANTAGE

Turning Visions into Reality™

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Enhanced Electronic Leak Detector

A Leak-Free System Stabilizes Baselines and Lengthens Column Life



By Donna Lidgett, GC Accessories Product Marketing Manager

- Reliable thermal conductivity leak detector—every analyst should have one.
- Compact, portable, ergonomic design, easy to hold and operate.
- Sensitive—detects helium or hydrogen at 1×10^{-4} cc/sec*.
- Fast results—responds to leaks in less than 2 seconds, zeros with the touch of a button.
- Built-in rechargeable battery; charging adaptor included.



In continuing our efforts to provide the best available columns, tools, and accessories, we have enhanced our popular leak detector. New features include internal battery charge capability, a low-battery indicator, a battery charge indicator light, yellow lights to signal a nitrogen leak, a repositioned on/off switch, to eliminate accidentally powering on the unit, and a new probe tip design that prevents debris from entering the unit, and allows the tip to be removed for easy cleaning. The new leak detector retains the microchip technology that enables high sensitivity in a compact unit, instantaneous zeroing with the touch of a button, and the ergonomic design that puts all controls at your fingertips, for maximum ease of use.

The new Restek Electronic Leak Detector is the affordable solution for detecting helium, hydrogen, or nitrogen leaks in your GC system. Leaks can cause detector noise and baseline instability, waste carrier gas, and shorten column lifetimes. The leak detector responds in less than 2 seconds to leaks of gases with thermal conductivities different from air, indicating leaks with both an audible alarm and an LED readout. The leak detector detects minute gas leaks that can go undetected by liquid leak detectors. And, remember—you should never use liquid leak detectors on a capillary system, because liquid drawn into the system through the leaks will contaminate the system.

Description	qty.	cat.#
Leak Detector with 110Volt Battery Charger	ea.	22451
Leak Detector with 220Volt European Battery Charger	ea.	22451-EUR
Leak Detector with 220Volt UK Battery Charger	ea.	22451-UK

Caution: The Restek Electronic Leak Detector is NOT designed for determining leaks of combustible gases. Use a combustible gas detector for determining combustible gas leaks in possibly hazardous conditions.

*Sensitivity measured using helium.

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Looking Ahead

2006 Restek Catalog

We've added many new GC columns, HPLC columns, tools, supplies, and reference mixes to help make life in your laboratory a little less complicated. Look for your copy in your mail in January. If you currently don't receive Restek literature, and would like to have a catalog, simply go to our website and sign up for one www.restek.com/catalog.

Pittcon® 2006

Time to make reservations, if you haven't done so already. Pittcon® 2006 will be held in Orlando, Florida, March 12-17. We look forward to talking with you, and showing you our latest innovations in chromatography. You can read about some of them in our next issue of the Advantage.

Special Note:

In September and October, Restek customers and Restek employee-owners, with matching donations from Restek, contributed \$9845.10 to hurricane relief. Please remember the survivors of 2005's worldwide catastrophes this holiday season.