



For Immediate Release
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New LECO Product Honored with Pittcon Award

Product's Source Developed in Collaboration with Prosolia, Inc.

St. Joseph, Mich.—A panel of scientists and industry journalists has honored the Citius™ LC-HRT (High Resolution TOFMS) from LECO Corporation with the prestigious 2011 Pittcon Editors' Gold Award. This award signifies the most innovative product introduced at Pittcon, the world's annual premier conference and exposition on laboratory science. The Citius LC-HRT was selected from the many new products presented by nearly 1,000 exhibitors at the show.

The Citius™ LC-HRT utilizes the Omni Spray® DESI™ ion source from Prosolia, Inc. The DESI technology (Desorption Electrospray Ionization) is a sensitive, gentle ionization method that allows for the direct sampling of surfaces without any sample preparation, and under ambient temperature and pressure conditions. This technique is effective for both organic and biological compounds and allows for *in situ* analysis of biological tissues and other surfaces.

The versatility of available ionization sources complement the Citius LC-HRT's high-performance MS capabilities and unprecedented dynamic range. Panel members who selected the Citius LC-HRT for the award also noted the instrument's no-compromise approach to resolving power, acquisition rate, mass accuracy, and sensitivity. The system utilizes LECO's Folded Flight Path™ (FFP™) technology to provide full-range mass spectra at speeds of up to 200 spectra per second, and resolutions of up to 100,000 with mass accuracies of less than 1 ppm.

[Click here for more information on the Citius LC-HRT.](#)

About Prosolia, Inc. (www.prosolia.com)

Prosolia, Inc. was established in 2002 to commercialize technology developed in the laboratory of Professor R. Graham Cooks at Purdue University. Prosolia has grown to become a fully integrated life sciences company that develops, manufactures, and markets analytical chemistry tools that enhance and expand the use of mass spectrometers.

About LECO Corporation (www.leco.com)

For 75 years, industries around the world have trusted LECO Corporation to deliver high-performance analytical instrumentation. Today that commitment continues with high-speed Time-of-Flight Mass Spectrometry (TOFMS) for liquid and gas chromatography, as well as comprehensive two-dimensional gas chromatography (GCxGC), all featuring LECO's exclusive ChromaTOF[®] operating software.

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