

# MULTI-MODE SOURCE™ (MMS™)

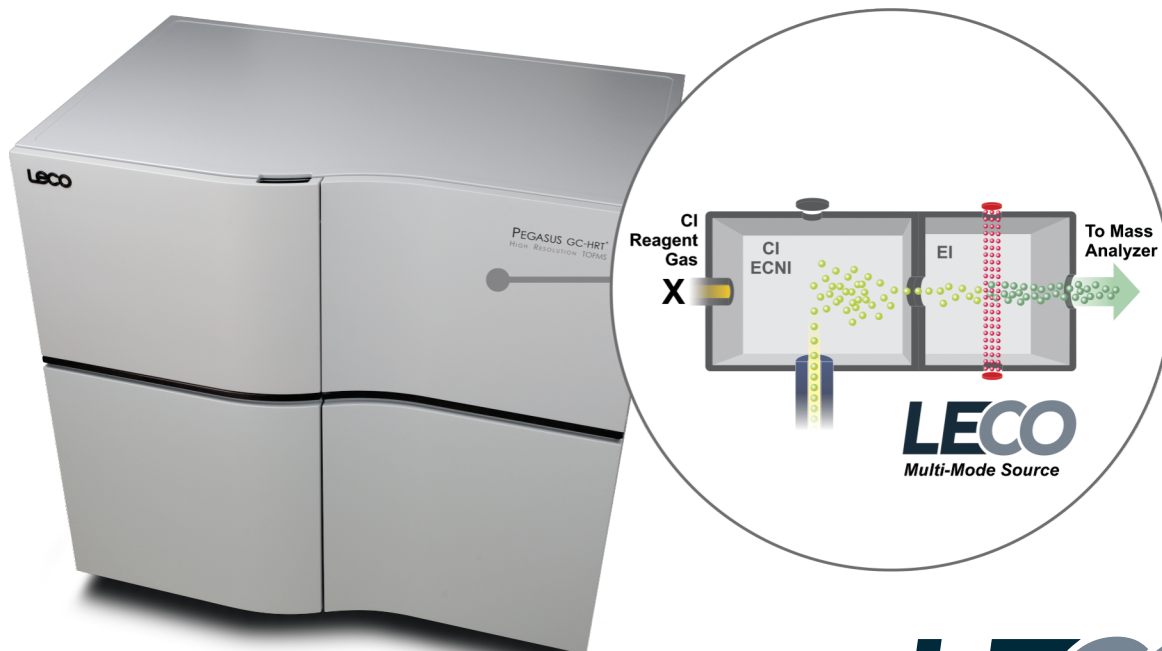
## Ionization Source for GC-MS

The innovative *Multi-Mode Source* (MMS) takes all of the advantages of the three most common ionization modes—Electron Ionization (EI), Positive Chemical Ionization (PCI), and Negative Chemical Ionization (NCI/ECNI)—and combines them into one easy-to-use source. No more hardware switching, no more alignment issues: with the MMS, changing ionization modes is as easy as a click of a button.



The new MMS has great mass accuracy and high resolution on pseudo-molecular ions, which complements the traditional Electron Ionization Source (HR-EI) to provide the comprehensive characterization of unknowns. By not touching the hardware, peaks stay aligned between the ionization modes. Each of the three modes is available for GC-MS and GCxGC-MS analyses on both the Pegasus® GC-HRT<sup>+</sup> and Pegasus GC-HRT<sup>+</sup> 4D.

**Don't limit yourself to just one approach, ask about the new MMS to see what you've been missing.**



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