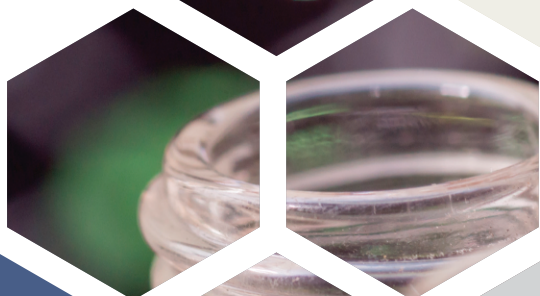


PEGASUS[®] BT



LECO
EMPOWERING RESULTS

Pegasus BT

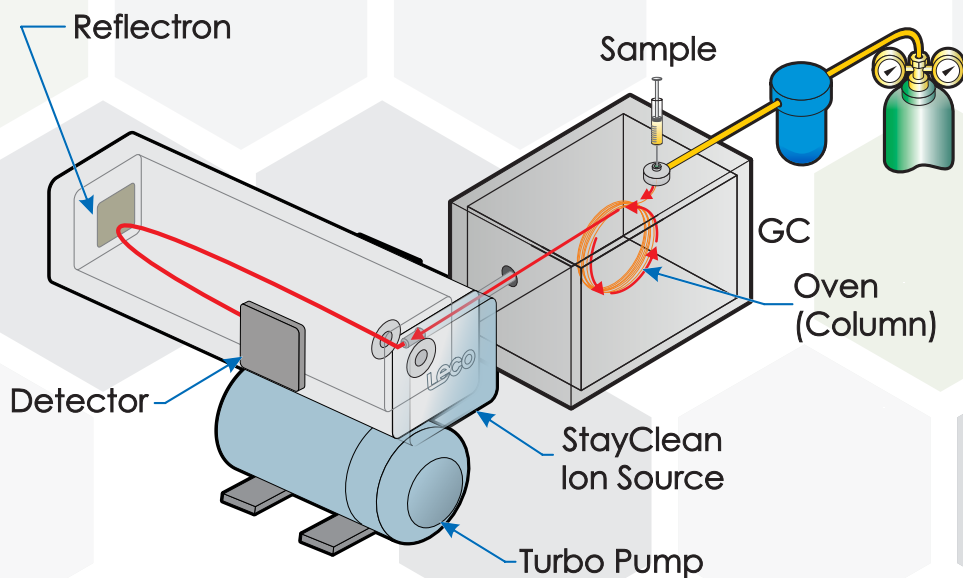
Today's laboratories are being asked to do more everyday—run more samples, acquire more data, process more chemical information, and achieve more results—all in less time, and for less money.

A smart investment for any laboratory looking to perform qualitative or quantitative analysis of targeted and non-targeted compounds, the Pegasus BT GC-TOFMS is the first benchtop GC time-of-flight mass spectrometer to develop higher sample throughput, better chemical information, and very low maintenance costs, resulting in improved overall productivity in your laboratory and results that are of the highest quality.

Advantages of the Pegasus BT

- Find and quantify an unlimited number of analytes, in every run, every time
- Market-leading deconvolution algorithms yield clean, high-quality mass spectra
- TOF eliminates spectral skewing associated with scanning mass analyzers
- Deconvolution ensures coeluting peaks and matrix interferences are drastically reduced, simplifying the reliable chemical information produced from each sample
- Industry leading deconvolution provides cleaner spectra for more confident identification of targeted and non-targeted compounds
- Complete historical record of mass spectra for each sample for future data mining
- Lab-ried and -tested reliability and durability
- Low-maintenance StayClean® ion source virtually eliminates downtime with no need for cleaning even after dirty samples*
- Improved productivity is directly related to higher quality results, with higher sample throughput, better chemical information, and lower maintenance costs due to its reliability and minimal downtime

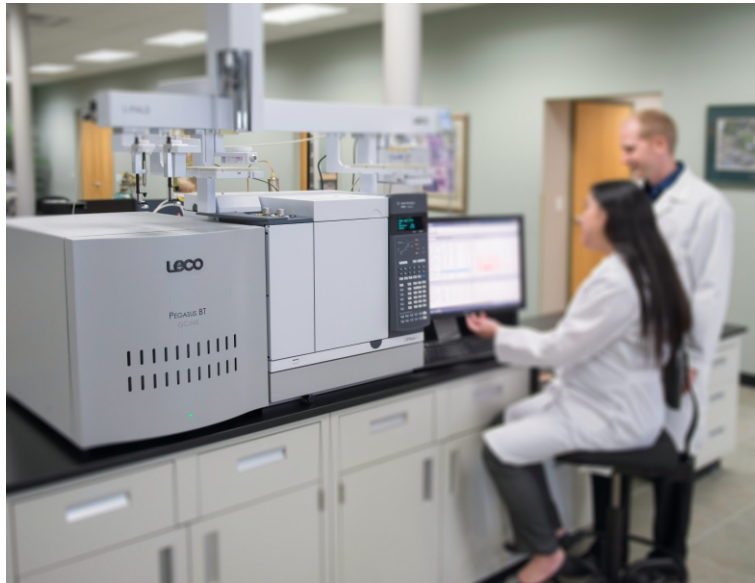
**After 3,000 sludge injections, all performance specifications were still achieved.*



Service and Support

Instrument Training

At time of installation, your LECO Service and Installation Engineer will provide you with a basic overview of how to operate your instrument and get started. However, LECO knows that the key to success in the lab with any new instrument is understanding how it works for you. Our Separation Science instrument training classes will show you how to use your new instrument to its full potential. We now offer a variety of training options to meet your schedule and comfort level.



LECO E LEARN

LECOlearn allows for 24/7 access to organized training videos for our Pegasus BT, Pegasus BT 4D, and QuadJet SD instruments so you can learn on your time, at your own pace. Videos are presented in course format by topic and designed to walk you through the natural progression of a typical training class. Access and re-watch any video, or any part of the video, at any time when you need clarity or review on a topic.

Topics include:

- Databases and File Management
- Tuning and QC
- Methods and Acquisition
- Deconvolution and Quantitation
- Introduction to GCxGC
- Service Videos

Installation Qualification and Operational Qualification

Installation Qualification (IQ) and Operational Qualification (OQ) ensures your instrumentation and software are installed correctly as well as functions according to LECO's specifications. This procedure also confirms that all functionality operates as intended by LECO. The OQ service uses chemical standards supplied by LECO for system validation to ensure accuracy and precision of the installed system. The results of the IQ/OQ are fully documented.

IQ/OQ is performed on-site by a certified LECO service engineer, specially trained to validate LECO instrumentation. At the end of the IQ and OQ, documentation, including testing data, forms, and copies of the protocols used during the qualification procedures, are left at the customer site.

Annual OQs can be performed by a LECO service engineer.

LECO, Pegasus, ChromaTOF, StayClean, QuadJet, and Flux are trademarks of LECO Corporation.

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