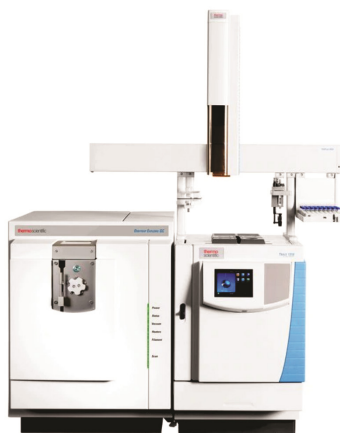


RELEASE**Orbitrap Exploris GC Mass Spectrometer***Expanding analytical power with simplicity*

The Orbitrap Exploris GC mass spectrometer provides high-confidence detection and precise quantitation in complex matrices, with minimal method development for maximum productivity. As one of the next-generation Thermo Scientific™ mass spectrometers, the Orbitrap Exploris GC mass spectrometer brings together exceptional levels of mass resolution, sensitivity, speed, and linear dynamic range without detector saturation to deliver accurate results even for your most challenging samples.

Orbitrap Exploris GC-MS key benefits

Evolved to exceed the demands of everyday testing, the Orbitrap Exploris GC mass spectrometer simplifies operations and delivers consistently accurate results. This powerful GC-MS system can help you:

- **Power laboratory productivity**

Simplify analytical workflows with the compact Orbitrap Exploris GC mass spectrometer, which brings the versatility of full-scan, high-resolution accurate-mass data to screening and quantitation. With proven robustness and reliability across all applications, the system delivers accurate results sample after sample.

- **Ensure certainty in results**

Reduce time spent evaluating data and increase confidence with exceptional levels of selectivity, sensitivity, and linear dynamic range that come together to deliver accurate results, in all sample matrices. Full-scan, high-resolution MS data allows multipoint compound identification with spectral matching, isotope patterns, retention indices, and elemental compositions to reduce time to results.

- **Maximize uptime**

Deliver results on time and with ease. With intuitive instrument control and method templates, the system is fully accessible to all members of your analytical team and provides complete confidence that the system is always operating at maximum performance. Integrated informatics solutions with Thermo Scientific Chromeleon Chromatography Data System (CDS) ensure a fast and efficient route to reporting.

- **Explore new opportunities**

Expand analytical capability and open up new business opportunities such as sample profiling, increased analytical scope, and unknown compound identification services. Full scan high-resolution accurate-mass allows multiple questions to be asked of a sample to give a deeper understanding of every sample you inject.

Efficiency transformed

Expanding analytical power with simplicity

Orbitrap Exploris GC mass spectrometer

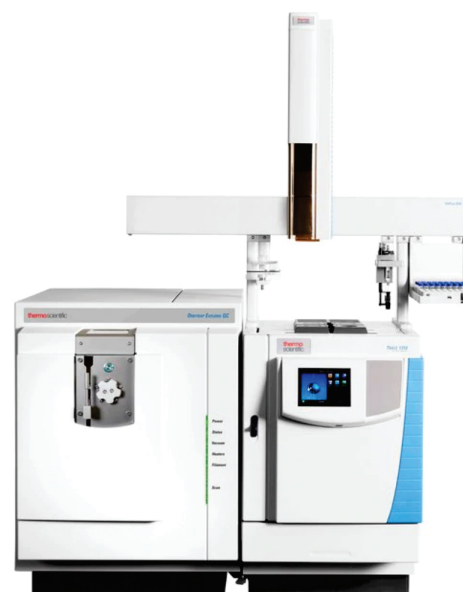


New opportunities for Analytical testing

Simplify operations and deliver consistently accurate results in analytical testing using the Thermo Scientific™ Orbitrap™ Exploris™ GC Mass Spectrometer. This GC-MS system offers a unique depth of analysis and unparalleled accuracy and precision to improve everyday quantitation, screening and sample profiling. It provides the flexibility to keep pace with ever-changing regulations and explore new analytical opportunities through increased scope and method consolidation. Simple instrument set up and intelligent informatics enable users of all abilities to easily access data-rich information.

VIDEO

WEBSITE



Orbitrap™ Exploris™ GC Mass Spectrometer