

## Thermo Fisher Scientific launches GC and GC-MS instruments

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**Updated GC and GC-MS portfolio from Thermo Fisher Scientific designed to deliver enhanced customer experience, easy adoption and simplified operations**



Thermo Fisher Scientific, the world leader in serving science, enables analytical testing laboratories has launched a collection of new gas chromatography (GC) and GC-mass spectrometry (GC-MS) instruments offering innovative hardware and software updates.

The GC/GC-MS instrument portfolio, including the new Thermo Scientific TRACE 1600 Series Gas Chromatograph, Thermo Scientific AI/AS 1610 Liquid Autosampler, Thermo Scientific ISQ 7610 Single Quadrupole GC-MS and Thermo Scientific TSQ 9610 Triple Quadrupole GC-MS/MS, now features technological advances that enhance usability and productivity.

Features of the new Thermo Scientific GC/GC-MS instruments include:

- Unique GC modularity and NeverVent technologies that enable increased instrument uptime by accelerating maintenance operations through user-exchangeable injectors and detectors modules, and the ability to remove MS ion source, filaments and analytical column without breaking the vacuum.
- Wider high-resolution multi-function touch screen, tool-free column connection
- Illuminated GC oven and autosampler syringe compartment
- Support from how-to videos directly on the GC touch screen for quick familiarisation and adoption
- Consistent sensitivity and extended linear dynamic range of the new MS detector that enables methods consolidation for maximized sample throughput—a critical need for analytical laboratories performing a high volume of tests.