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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.