

Agilent launches new triple quadrupole GC/MS

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Singapore: Agilent Technologies has launched 7000C Triple Quadrupole gas chromatography mass spectrometer (GC/MS/MS) with capabilities to enhance system performance, simplify method optimization and lower operating costs.

Agilent 7000C system integrates new ion-source technology that was introduced earlier this year on the company's 5977 Series GC/MSD and reinforces Agilent's market-leading GC/MS brand for trace analysis.

The new system has an instrument detection limit of only 4 fg octafluoronaphthalene. New integrated intelligence features shared by the 7890B GC and 7000C, plus new tools for Agilent's MassHunter software, support rapid method development, complete method optimization and reduced energy consumption.

“Our customers value the high productivity of our current triple quad models. Now, with the advanced 7000C system, they get improved capabilities that offer long-term supportability and performance,” said Mr Terry Sheehan, GC/MS marketing director at Agilent.

“The 7000C Triple Quadrupole GC/MS/MS, together with Agilent sample-preparation supplies, enables sensitive, selective and robust techniques for measuring trace components in complex matrices. In addition, our extensive MRM database of pesticides and environmental pollutants provides all the information needed for quick and easy method development,” he added.