

Mass selective detector



Agilent Technologies introduced the Agilent 5977A Series mass selective detector, which includes the benefits of the 7890B GC and features a redesigned inert mass spectrometer ion source that enhances performance with efficient ion collection.

The GC/MSD offers high sensitivity, with a new specification metric, the Instrument Detection Limit, guaranteeing true system-level performance in practice. Using Agilent's TwisTorr 304 FS turbomolecular pump, optimized for light gas operation, the 5977A GC/MSD system is efficient and rugged, and has been evaluated and certified to meet Agilent quality standards.

The GC/MSD runs on Agilent MassHunter Workstation software. Suited for high-productivity GC/mS, MassHunter provides intuitive, powerful instrument control, coupled with automated data acquisition as well as qualitative and quantitative data analysis and reporting. MassHunter for MSD systems also includes a full version of MSD ChemStation to ensure compatibility with previously purchased instruments.

Agilent Technologies Inc., www.agilent.com [1]

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