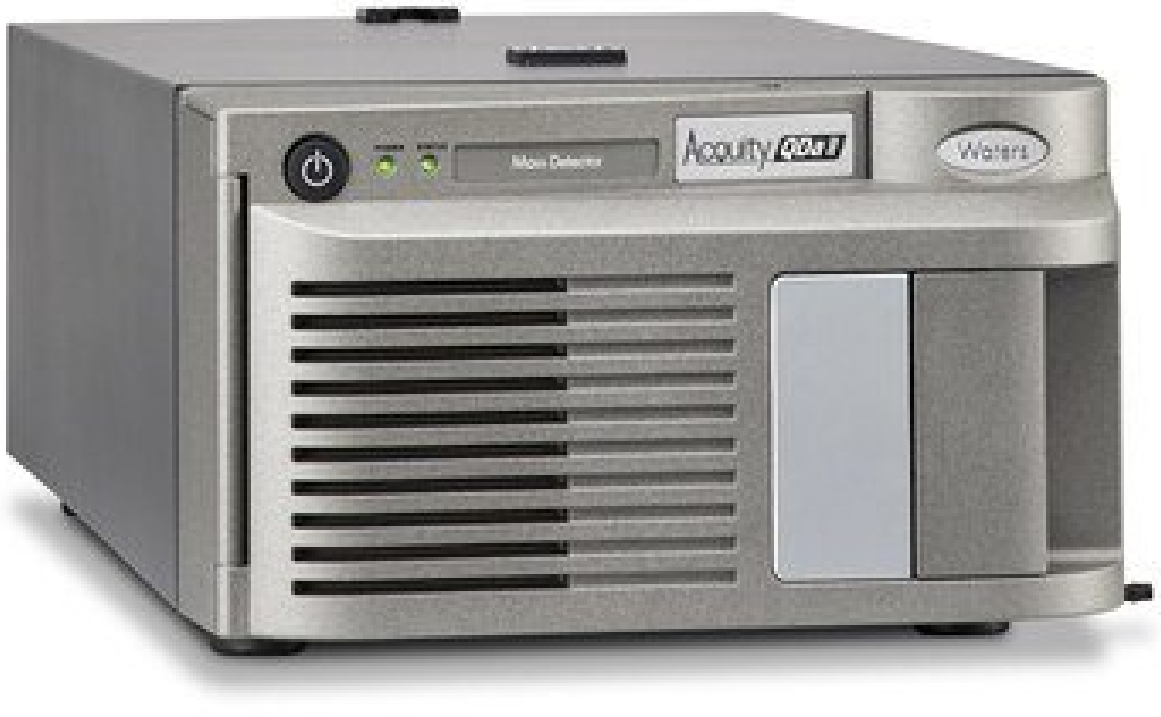
NEWS | TECHNOLOGIES

Waters ACQUITY QDa II mass detector delivers wider range of chemical analysis

It enhances and complements Waters best-in-class ACQUITY Premier Liquid Chromatography (LC) separations portfolio to enable flexible analysis of both small and large molecules across pharmaceutical, food, chemical, and materials applications

By **Shraddha Warde** | May 10, 2024



QDa-II-Left-Angled Waters Corporation

WordPress post #31686

It enhances and complements Waters best-in-class ACQUITY Premier Liquid Chromatography (LC) separations portfolio to enable flexible analysis of both small and large molecules across pharmaceutical, food, chemical, and materials applications

Waters Corporation announced the release of the ACQUITY QDa II Mass Detector, the evolution of its highly successful, compact, and streamlined mass detection instrument that delivers high-quality, mass spectral data to chromatographic separations. This new and improved mass detector allows scientists to analyse a wider range of chemical entities with a robust, cost-effective, low-energy consumption solution. It enhances and complements Waters best-in-class ACQUITY Premier Liquid Chromatography (LC) separations portfolio to enable flexible analysis of both small and large molecules across pharmaceutical, food, chemical, and materials applications.

"Since we launched the first-generation ACQUITY QDa Mass Detector on Empower Chromatography Data System in 2013, it has become an essential tool for chromatographers looking to accelerate the development of higher quality methods for product development and impurity analysis," said James Hallam, Vice President for Research, Development, and Advanced Testing, Waters Corporation. "As we designed the ACQUITY QDa II Mass Detector, we extended the capabilities of the new system to address the expansion of new molecular entities, such as monoclonal antibodies and glucagon-like peptide 1 (GLP-1) agonist."

The ACQUITY QDa II Mass Detector is designed to seamlessly integrate into existing laboratory workflows with the usability and format of an LC detector. It delivers a 20 per cent enhancement in mass range in a simple, small-footprint LC-MS instrument designed to seamlessly integrate into highly regulated laboratory settings, ensuring compliance with ease.

Read online: https://nuffoodsspectrum.in/news/16/21064/waters-acquity-qda-ii-mass-detector-delivers-wider-range-of-chemical-analysis.html

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