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Agilent launches InfinityLab Pro iQ Series Mass Detectors in India

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New intelligent mass detectors with high sensitivity, smart automation, and seamless integration



Agilent Technologies has launched its InfinityLab Pro iQ Series mass detectors in India. The highly anticipated series, designed for next-generation liquid chromatography-mass detection (LC-MS), is poised to transform how Indian scientists detect and analyze impurities, trace contaminants, and complex biomolecules with unprecedented ease and sensitivity.

The InfinityLab Pro iQ Series, comprising the Pro iQ and Pro iQ Plus, represents a significant leap forward in LC-mass detection. These intelligent, compact systems are designed to meet the evolving needs of modern analytical laboratories. They offer triple quadrupole-level sensitivity within a single quadrupole system, enabling highly sensitive and accurate detection. The systems incorporate smart automation features that ensure ease of use and consistent performance across workflows.

Additionally, they integrate seamlessly with Agilent's InfinityLab LC portfolio and the OpenLab software suite, creating a unified and efficient analytical environment.

Together, these capabilities empower users to manage a wide range of workflows, including impurity profiling, biomolecule characterization, trace-level detection, and mass-based purification. The systems are equally effective for small molecule analysis and for complex biologics such as oligonucleotides, peptides, and intact proteins.

"With the launch of the InfinityLab Pro iQ Series in India, Agilent is reaffirming its commitment to delivering cutting-edge solutions that empower scientists to achieve greater insight and efficiency. The Pro iQ Series makes high-performance mass detection more accessible than ever, empowering Indian labs to move faster, with greater confidence in their data, no matter what they're analysing" said Nandakumar Kalathil, Country General Manager, Agilent India.