

Agilent introduces 1290 Infinity II LC System in India

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Keeping with its tradition of introducing new improved technology to meet the requirements in chromatography at regular intervals, the Agilent Technologies has introduced the 1290 Infinity II LC System, its new flagship instrument in the powerful 1200 Infinity Series LC portfolio. The system enables operators, scientists and laboratory managers to reach new levels of laboratory efficiency with the instrument's exceptional analytical quality, ease of use and ability to seamlessly integrate into any laboratory.

The announcement of the launch was made at New Delhi on November 10, 2014. While interacting with the press, Dr Siva Kumar Pasupathi, country manager, Life Sciences, Diagnostics and Applied Markets (LDA), Agilent in India, said, "We have worked closely with a variety of customers to identify their most challenging liquid chromatography workflow issues and bottlenecks, and we are delighted to share this next-generation ultra-high-performance solution with all those seeking to maximize their day to day efficiency and productivity."

As per the company, new system represents the next-generation UHPLC with the same levels of reliability and robustness users have come to expect from Agilent, along with unique capabilities to maximize efficiency in three important areas that includes analytical efficiency, instrument efficiency and laboratory efficiency.

The 1290 Infinity II LC provides scientists with exceptional analytical data quality, chromatographic resolution/precision and broad dynamic range detection. Lowest carry-over provides uncompromised data for the most demanding analyses.

The system is exceptionally easy to use and provides instrument operators with new levels of capabilities. Maximum flexibility to accommodate changing separation conditions reduces turnaround times. Unmatched throughput is enabled by highest sample capacity per bench space and fastest injection cycles.

It can be seamlessly integrated into any existing laboratory. It enables smooth method transfer from any legacy equipment-a must for laboratory and department managers seeking to lower costs and increase returns on their investments.

The 1290 Infinity II LC features eight new modules and a variety of powerful Agilent A-line accessories to further optimize chromatographic efficiency and laboratory workflow. Additionally, the OpenLAB Chromatography Data System enables effortless LC instrument control, fully traceable data management, convenient generation of results and comprehensive reporting capabilities.