

New analytical and purification solutions by Agilent Technologies

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The new additions to the InfinityLab LC series plus other recently released mass spectrometry instruments will be showcased at HPLC 2017 taking place in Prague, Czech Republic, on 18–22 June, 2017



In order to provide highly efficient workflows for customers, Agilent Technologies announced the introduction of several new products to complete the InfinityLab LC series which is a part of the InfinityLab family of instruments, columns, and supplies that work seamlessly together, alongside Agilent OpenLAB software and Agilent CrossLab services

Agilent InfinityLab LC Purification Solution

Agilent's new InfinityLab LC purification solution provides a complete portfolio of analytical scale to preparative scale purification systems. Comprised of eleven modules plus accessories and software, the new solution enables laboratories to tailor purification systems to meet their needs.

Agilent 1260 Infinity II Prime LC System

A new flagship for more standard HPLC analysis, the 1260 Infinity II Prime LC system delivers outstanding performance on routine analyses and provides an ideal front end to the new Agilent Ultivo Triple Quadrupole Mass Spectrometry system.

The 1260 Infinity II Prime LC provides the highest convenience standard in the 1260 Infinity II LC portfolio plus extended pressure range (up to 800 bar), superior quaternary mixing and specifically designed columns. The improved convenience level of the 1260 Infinity II Prime LC is highlighted with a new local user interface – the Agilent InfinityLab LC Companion.

Agilent 1260 Infinity II Supercritical Fluid Chromatography System

Based on latest technology improvements the new 1260 Infinity II SFC system offers improved performance in supercritical fluid chromatography (SFC). As well as the high separation speed offered by SFC it also enables laboratories to save money and reduce pollution by replacing toxic and flammable solvents often used in normal phase LC.

Dr. Stefan Schuette, vice president and general manager of Agilent's liquid phase separation division said, "At Agilent, we strongly believe that a one-size-fits-all approach does not respect the performance, functionality and budgetary needs of LC laboratories around the world. That's why we are introducing a significant range of new Agilent products at the HPLC Conference in Prague, covering the full breadth of our liquid phase separation portfolio – from 1D- to 2D-LC, from reverse phase LC to SFC and from analytical- to preparative-scale purification."