

AGILENT 1260 INFINITY II LC

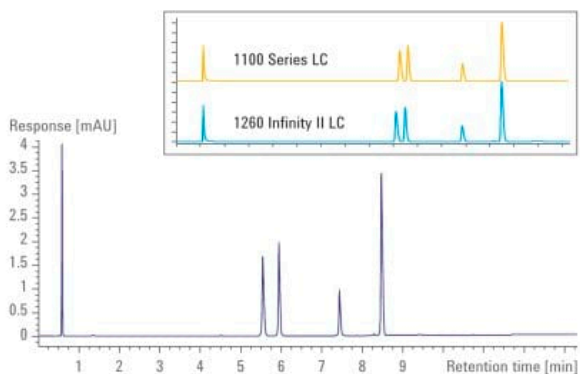
EVERYDAY EFFICIENCY IN EVERY WAY

The 1260 Infinity II LC is the trusted platform with the broadest choice of instrumentation, giving you the best operational efficiency to take you to the next level of confidence – every day in every way.

**Everyday analytical efficiency**

The 1260 Infinity II LC encompasses a broad range of reliable instrumentation that combines with latest column technologies and advanced supplies to guarantee robust separation and detection performance – for highest confidence in your daily results.

- Access to up to four solvents gives you a free choice of method – for utmost flexibility
- Robust materials withstand the most demanding applications – for minimum downtime and lower operating costs
- Perfectly matched with InfinityLab columns and supplies – for guaranteed separation and detection performance



The 1260 Infinity II LC delivers robust separation and detection performance. In this example, 10 replicate analyses using a Poroshell 120 EC-C18, 3.0 x 150 mm, 2.7 μ m column achieve an RT RSD of 0.05 % at 5.53 min and 0.03 % at 8.46 min. Insert shows compatibility of separation between earlier 1100 Series LC and new 1260 Infinity II LC.

Everyday instrument efficiency

The 1260 Infinity II LC combines easy column handling through direct, valve-based access with superior sample logistics – from sample submission to data analysis – to ensure fast turnaround times and highest instrument utilization.

- Holding up to 6144 samples, the 1260 Infinity II Multisampler gives you highest capacity per unit bench space, and features a dual-needle design that reduces cycle times through smart overlapped injections
- Available as an option for the 1260 Infinity II Multisampler, multiwash capability helps you achieve ultralow carryover less than 10 ppm
- The 1260 Infinity II Multicolumn Thermostat gives you easy access to up to four columns through an InfinityLab Quick Change valve
- Nonremoveable, single-use tags for all four columns record identity and full usage history, ensuring compliance with regulatory guidelines

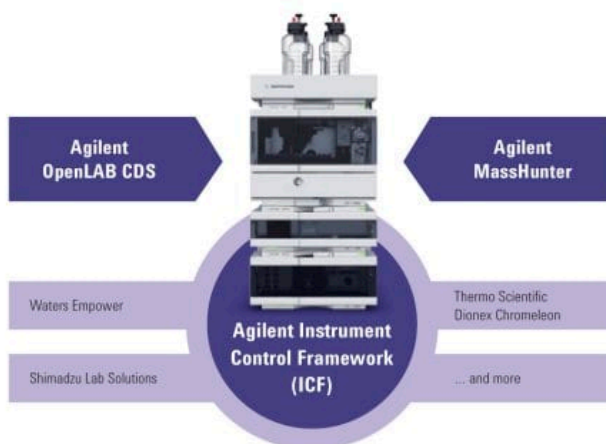


An easy-to-access compartment facilitates fast and straightforward column exchange with InfinityLab Quick Connect column fittings.

Everyday laboratory efficiency

Seamless method transfer and stepwise upgrade paths facilitate risk-free integration in your laboratory's current infrastructure – for nondisruptive transition to highest performance within the confines of your budget.

- Direct transfer of your current 1100 and 1200 Series conventional LC methods – for nonstop efficiency and productivity
- Stepwise upgrade with full module compatibility – for smooth migration with full investment protection
- Full-feature control through OpenLAB CDS or MassHunter software – for future-proof access to highest performance
- Commitment to open systems through Agilent Instrument Control Framework (ICF) – for faster and easier integration in third-party CDS or workstation software



All InfinityLab LC Series systems run best when controlled through OpenLAB CDS or MassHunter software. Use ICF for optimum control through third-party data systems and workstations.

Learn more: www.agilent.com/chem/1260