

nanoUHPLC



The UltiMate 3000 [RSLCnano system](#) was developed with throughput in mind. The robust, continuous direct-flow delivery is designed for interruption-free analysis. The wide flow-pressure footprint enables the application of UHPLC to the nano scale, allowing analysts to tune for the highest resolution or the fastest analysis time, even for tryptic peptide samples of utmost complexity. Configurable for speed, separation power, or sensitivity, the UltiMate 3000 RSLCnano is the only system to deliver all.

- Widest nano/cap/micro flow range from 20 nL/min up to 50 μ L/min
- Column pressure up to 800 bar
- Continuous direct flow delivery
- Loading pump provides flows from 10 μ L/min to 2.5 mL/min

Pełna specyfikacja

Ultra high performance nano LC - maximized peak capacity by combining long gradient, long columns, and small particles.

Operation at nano, capillary, and micro flow rates and the powerful dual-gradient availability provide application flexibility. The UltiMate 3000 RSLCnano supports advanced workflows, for example automated off-line 2D-LC, with ease. Using both pumps, two switching valves, and the microfractionation option of the autosampler, this set-up demonstrates the full flexibility of the system

