

Nexera

Ultra High Performance Liquid Chromatograph



The Only No Compromise UHPLC System

The Ultimate in Speed, Versatility, Ruggedness and Reproducibility

When developing Nexera, our goal was not just to develop another UHPLC system. The goal was to incorporate all the core competencies of Shimadzu's businesses, from materials testing to aircraft equipment development, to produce the most reliable and robust system for all analysis requirements. Our passion has always been to improve performance, ease of use and flexibility for all HPLC environments. That passion continues with Nexera, the next era in UHPLC, which offers the reliability, versatility, and superior basic performance for all applications.

High speed

High-speed injection, extra-low gradient delay volume combined with the lowest carryover without rinsing enable ultra-high-speed cycle time

High resolution

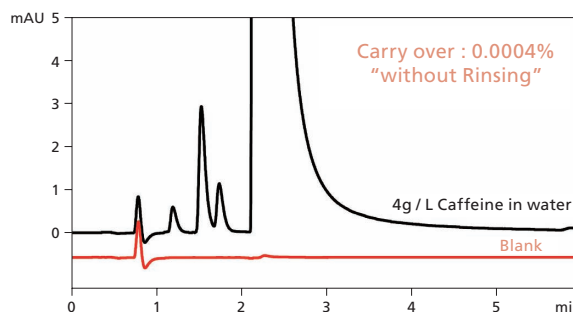
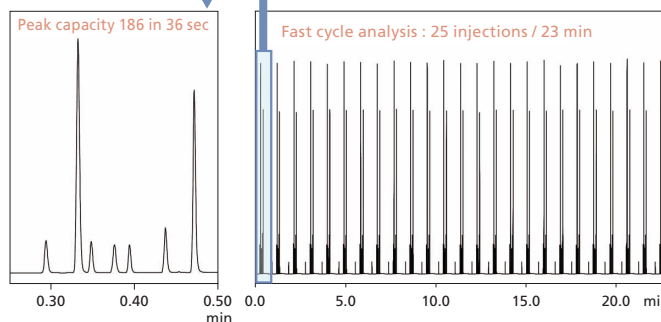
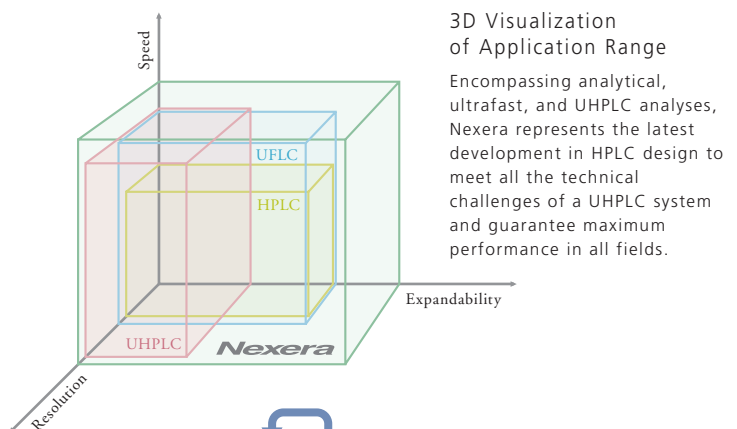
Widest pressure/flow range (130MPa up to 3mL/min) allows for the use of long small-particle columns to maximize peak capacity

Flexibility & expandability

Modular design, pre-treatment autosampler, and valve options enable a wide variety of system configurations, including 2D, method development, and applied systems

Reliability & dependability

Engineered using the core competencies of Shimadzu's experience, Nexera provides superior data quality, robustness, and long-term performance



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Founded in 1875, Shimadzu Corporation, a leader in the development of advanced technologies, has a distinguished history of innovation built on the foundation of contributing to society through science and technology. We maintain a global network of sales, service, technical support and applications centers on six continents, and have established long-term relationships with a host of highly trained distributors located in over 100 countries. For information about Shimadzu, and to contact your local office, please visit our Web site at www.shimadzu.com



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