

Eight reasons to consider Thermo Scientific products for your liquid chromatography needs

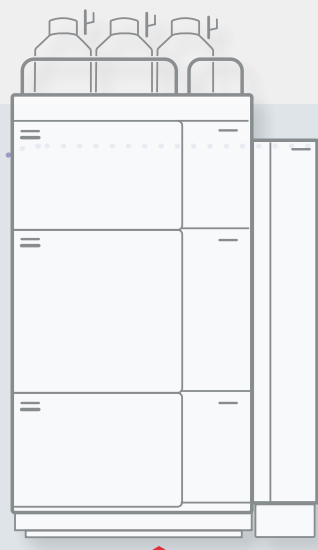
Separate your science from the status quo. Thermo Scientific™ liquid chromatography products offer technologically advanced HPLC solutions that provide superior retention time stability, flexible lab integration with minimal maintenance for all LC applications.

1

Thermo Scientific™ Chromeleon™ Chromatography Data System (CDS) Software

Streamline your LC workflows through compliant and efficient control of Thermo Scientific chromatography instruments and mass spectrometers. Simplify your informatics infrastructure with a single software that controls an industry-leading range of other vendors' instrumentation.

- Compliance Video
- Enterprise Video



Productivity workflows with the Thermo Scientific™ Vanquish™ Duo UHPLC Systems

Delivering the productivity of two LC's in one, Vanquish Duo UHPLC systems significantly improve instrument ROI through two independent fluidic paths, enabling more effective utilization of mass spectrometers, increasing sample information, and significantly reducing cost per sample.



2

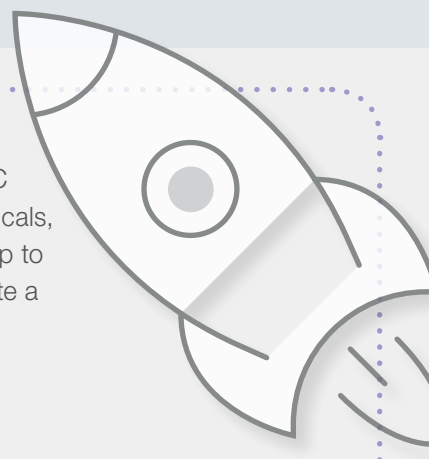
- Brochure
- Dual LC Video

3

Future-proof your laboratory

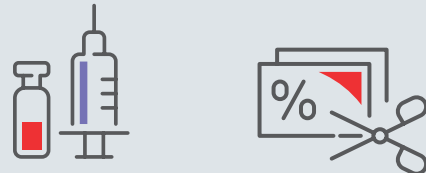
The Vanquish LC platform is designed to support challenging UHPLC separations, including the characterization of complex biopharmaceuticals, while continuing to support legacy HPLC methods. With pressures up to 1500 bar, the Vanquish LC portfolio has the flexibility to accommodate a diverse range of applications, future-proofing your laboratory.

- App Note 1138
- App Note 1132



Robust and reliable

Compared to equivalent HPLC systems, the innovative Vanquish UHPLC platform provides 30% lower service and maintenance costs over the lifetime of the instrument, providing an exceptional improvement in total cost of ownership.



4

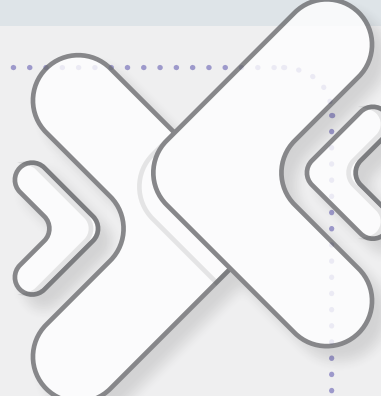
- App Note 1123

5

Simplified method transfer

With over 25 patents granted, the novel Thermo Scientific Vanquish LC portfolio provides seamless analytical method transfer. Multiple column heating modes and gradient delay volume compensation enable methods created on alternate vendors LC systems to be replicated without alteration.

- White Paper
- App Note 72717
- App Note 72939
- Method Transfer Calculator



Hidden peaks revealed—charged aerosol detection

Charged Aerosol Detection (CAD) provides near-universal detection to ensure you don't miss a thing.



6

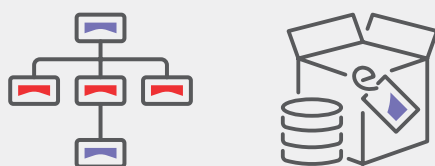
- Bibliography
- Video
- Brochure

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Complete workflow solutions

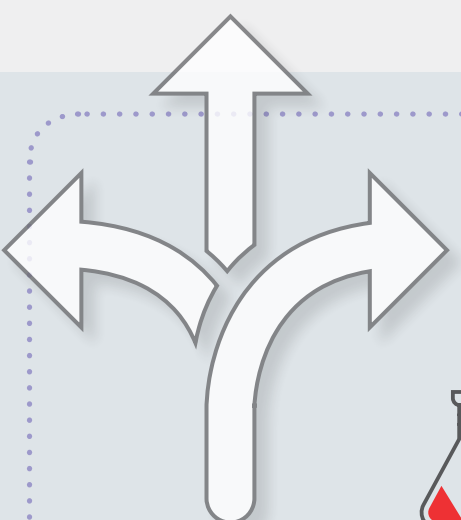
Comprehensive workflows from sample to knowledge across a broad range of markets.

- GlycanAssure Kit
- AppsLab Library



Flexibility

With the most comprehensive portfolio from one vendor, Thermo Fisher Scientific provides a single vendor solution with unprecedented flexibility in instrumentation, column consumables, and sample preparation options to streamline the productivity and cost effectiveness of your laboratory.



8

- HPLC & UHPLC Columns
- Accelerating Chromatography

The collective power of chromatography

LC that takes your productivity to new heights

Laboratories are constantly asked to do more with less. Built from the ground up, Thermo Scientific™ HPLC and UHPLC instruments enable you to raise your productivity to the next level and give you confidence in your results. Time and cost associated with staff training are minimized allowing your laboratory to meet ever-increasing productivity demands, making it faster to bring products to market. With the largest portfolio of LC solutions, we remain a steadfast and committed partner in your endeavor to improve the world around us.



Find out more at thermofisher.com/chromatography