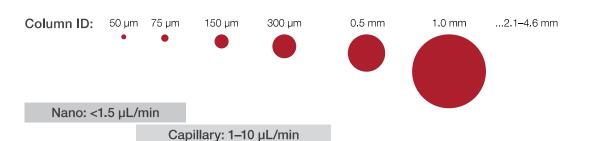


Thermo Scientific HPLC and UHPLC Systems

LC portfolio for LC-MS applications



Columns available:

- Thermo Scientific[™] µPAC[™] Neo columns
- Thermo Scientific[™] PepMap[™] Neo columns
- Thermo Scientific[™] MabPac[™] columns
- Thermo Scientific[™] Hypersil GOLD[™] columns
- Thermo Scientific[™] Accucore[™] columns
- Thermo Scientific[™] Acclaim[™] columns

Micro: 5-100 µL/min

Analytical: >50 µL/min



Thermo Scientific™ Vanquish™ Neo UHPLC System



Thermo Scientific™ Vanquish™ Horizon UHPLC System



Thermo Scientific™ Vanquish™ Flex UHPLC System



Thermo Scientific™ Vanquish™ Core HPLC System

ESI MS Sensitivity

Thermo Scientific LC portfolio overview

HPLC Systems UHPLC Systems

Analytical HPLC and UHPLC

Nano-, cap-, micro-flow UHPLC

Application-specific HPLC and UHPLC

Thermo Scientific™ Vanquish™ High-throughput LC Systems Thermo Scientific[™] Vanguish[™] Inverse Gradient LC System Thermo Scientific[™] Vanquish[™] Method Development LC Systems Thermo Scientific™ Vanquish™ Online 2D-LC Systems Thermo Scientific™ Vanquish™ Analytical Purification LC System

Flexibility

Dependability



Thermo Scientific Vanquish Core HPLC **Systems**

• High-pressure binary, lowpressure quaternary solvent blending or isocratic flow delivery

700 bar

- Workhorse instrument
- Seamless method transfer
- System intelligence for improved productivity



Thermo Scientific Vanquish Flex UHPLC **Systems**

- · High-pressure binary and low-pressure quaternary solvent blending
- Biocompatible
- Unparalleled flexibility and contro

Performance



Thermo Scientific Vanquish Horizon UHPLC System

- High-pressure binary solvent blending
- Biocompatible
- · Industry-leading specifications
- Unmatched detection sensitivity

Throughput



Thermo Scientific™ Transcend™ LX and TLX **UHPLC Systems**

- Up to 4 independent LC channels
- Increases LC-MS throughput by up to 4 fold
- Thermo Scientific[™] TurboFlow[™] Technology for automated sample clean-up

1000 bar

Sensitivity



Thermo Scientific Vanquish Neo UHPLC System

- All-in-one nano-, capillary-, and micro-flow LC system
- Accelerating productivity with long-term, trouble-free operation
- Intelligent at-system or remote control, diagnostics, and troubleshooting

1500 bar

1000 bar

1500 bar

Discover more at thermofisher.com/hplc

thermo scientific

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