

The Thermo Scientific LC System Portfolio

Analytical LC

Dependability

Routine HPLC



Thermo Scientific™ Vanquish™
Core HPLC System

Flexibility

Method development



Thermo Scientific™ Vanquish™
Flex UHPLC System

Productivity

High throughput



Thermo Scientific™ Vanquish™
Duo UHPLC System for Dual LC

Performance

Research method development



Thermo Scientific™ Vanquish™
Horizon UHPLC System

Multi-channel

Throughput

LC-MS



Thermo Scientific™ Vanquish™
Duo UHPLC System for Dual LC-MS



Thermo Scientific™
Transcend™ LX and TLX Systems

Low-flow LC

Sensitivity




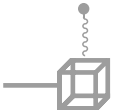


Low flow



Thermo Scientific™
EASY-nLC™ 1200 System



Thermo Scientific™
UltiMate™ 3000 RSLCnano System

Thermo Scientific™ Vanquish HPLC and UHPLC Detectors				
Diode Array Detectors		Acquisition of spectra or multiple UV-Vis channels in parallel and a wide dynamic range		
		Sensitive Vanquish Diode Array Detector HL	Flexible Vanquish Diode Array Detector FG	Dependable Vanquish Diode Array Detector CG
Variable Wavelength Detectors		Simple operation with outstanding signal-to-noise and linearity and a wide flow cell portfolio		
		Flexible Vanquish Variable Wavelength Detector F	Dependable Vanquish Variable Wavelength Detector C	
Charged Aerosol Detectors		Sensitive, universal detection		
		Flexible Vanquish Charged Aerosol Detector H	Robust Vanquish Charged Aerosol Detector F	Mixable Thermo Scientific™ Corona™ Veo™ Charged Aerosol Detector
Fluorescence Detectors		High selectivity and 10–1000 times more sensitivity than UV detectors where applicable		
		Flexible Vanquish Fluorescence Detector F	Dependable Vanquish Fluorescence Detector C	
Mass Spectrometers		Resolve co-eluting peaks and gain analyte mass confirmation		
		Flexible Thermo Scientific™ ISQ™ EM Single Quadrupole Mass Spectrometer	Simple Thermo Scientific™ ISQ™ EC Single Quadrupole Mass Spectrometer	Powerful Plus the full range of Thermo Scientific triple quadrupole and Orbitrap mass spectrometers
Additional Detectors		Detectors to cover any remaining challenges		
		Cost effective RefractoMax 521 Refractive Index Detector		

Find out more at thermofisher.com/LCportfolio