

## The Thermo Scientific LC System Portfolio

	Analytical HPLC ar	nd UHPLC			Nano-,	capillary, micro-flow UHPLC
Dependability	Flexibility		Performance			Sensitivity
Thermo Scientific <sup>™</sup>	Thermo Scientific <sup>™</sup>		Thermo Scienti			o Scientific <sup>™</sup>
Vanquish <sup>™</sup> Core HPLC Systems	Vanquish <sup>™</sup> Flex UHPL0	C Systems	/anquish <sup>™</sup> Hori	zon UHPLC System	Vanqui	sh <sup>™</sup> Neo UHPLC System
Development	App Confidence	lication-specific H		.C Precision		Throughput
Thermo Scientific <sup>™</sup> ∖ Vanquish <sup>™</sup> Method	Thermo Scientific <sup>™</sup> Vanquish <sup>™</sup> Online 2D-LC	Thermo Scient Vanquish <sup>™</sup> Duc		Thermo Scientific <sup>™</sup> Vanquish <sup>™</sup> Analytica	1	Thermo Scientific <sup>™</sup> Transcend <sup>™</sup> LX and TLX LC
Development LC Systems	Systems	Systems		Purification LC Syste		Systems
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Thermo Fisher

Thermo Scientific <sup>™</sup> Vanquish <sup>™</sup> HPLC and UHPLC detectors									
Diada Arrent		Acquisition of spectra or multiple UV-Vis channels in parallel and a wide dynamic range							
Diode Array Detectors		<b>Sensitive</b> Vanquish Diode Array Detector HL	<b>Flexible</b> Vanquish Diode Array Detector FG	<b>Dependable</b> Vanquish Diode Array Detector CG	<b>Simple</b> Vanquish Multiple Wavelength Detector CG				
Variable Wavelength Detectors	*	Simple operation with outstanding signal-to-noise and linearity and a wide flow cell portfolio							
		<b>Flexible</b> Vanquish Variable Wavelength Detector F		<b>Dependable</b> Vanquish Variable Wavelength Detector C					
Fluorescence Detectors		High selectivity and 10–1000 times more sensitivity than UV detectors where applicable							
		Flexible Vanquish Fluorescence Detector F		<b>Dependable</b> Vanquish Fluorescence Detector C					
Refractive Index Detectors	F-Y	Universal detection for isocratic separations							
		Cost effective Vanquish Refractive Index Detector C							
Charged	-@-	Sensitive, universal detection							
Aerosol Detectors		Flexible Vanquish Charged Aerosol Dete	ctor H	Robust Vanquish Charged Aerosol Detector F					
Mass Detectors		Analyte mass confirmation							
		Flexible Thermo Scientific <sup>™</sup> ISQ <sup>™</sup> EM Sin Mass Spectrometer	gle Quadrupole	<b>Simple</b> Thermo Scientific <sup>™</sup> ISQ <sup>™</sup> EC Single Quadrupole Mass Spectrometer					

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