

HPLC

The Thermo Scientific LC System Portfolio

Analytical HPLC and UHPLC

Nano-, capillary, micro-flow UHPLC

Dependability



Thermo Scientific™
Vanquish™ Core HPLC Systems

Flexibility



Thermo Scientific™
Vanquish™ Flex UHPLC Systems

Performance



Thermo Scientific™
Vanquish™ Horizon UHPLC System

Sensitivity



Thermo Scientific™
Vanquish™ Neo UHPLC System

Application-specific HPLC and UHPLC

Development



Thermo Scientific™
Vanquish™ Method
Development LC Systems

Confidence



Thermo Scientific™
Vanquish™ Online 2D-LC
Systems

Productivity



Thermo Scientific™
Vanquish™ Duo LC
Systems

Precision





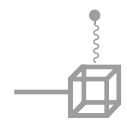



Thermo Scientific™
Vanquish™ Analytical
Purification LC Systems

Throughput



Thermo Scientific™
Transcend™ LX and TLX LC
Systems

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	Simple Vanquish Multiple Wavelength 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	
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	
Refractive Index Detectors 	Universal detection for isocratic separations			
	Cost effective Vanquish Refractive Index Detector C			
Charged Aerosol Detectors 	Sensitive, universal detection			
	Flexible Vanquish Charged Aerosol Detector H		Robust Vanquish Charged Aerosol Detector F	
Mass Detectors 	Analyte mass confirmation			
	Flexible Thermo Scientific™ ISQ™ EM Single Quadrupole Mass Spectrometer		Simple Thermo Scientific™ ISQ™ EC Single Quadrupole Mass Spectrometer	

Discover more at thermofisher.com/hplc