

Specification of Waters AutoPurification LC/MS System

Liquid Chromatography

Flow rate	0.5 – 2ml / mins for analytical run 10ml or 20ml / mins for preparative run
Max. sample number	Up to 144 2m vials
Fraction Collector	Up to 334 16mm collection tube
(analytical / reparative) Column Diameter	Up to 10mm / up to 30mm
Column Length	Up to 150mm

QDa Quadrupole Mass Detector

Acquisition mode	Full scan (MS), Selected Ion Recording (SIR)
Mass range	30 to 1250 m/z
Scan speed	Up to 20 Hz
Resolution	0.7Da

Photodiode Array (PDA) Detector

Wavelength range	190 to 800 nm
Resolution	1.2nm /pixel
Accessories	Fluidics Organizer for 3 analytical and 2 preparative column Column heater up for to 150°C for 1 column up to 300mm length
Software	Masslynx; Fractionlynx