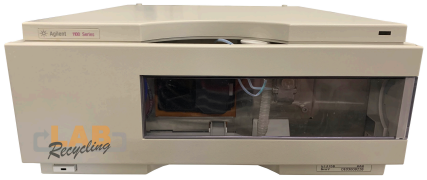
LAB Recycling
Gives chromatography systems a 2nd life



Agilent 1100 G1315B

Features:

- Access the spectral domain with superior 3D optics-simultaneous illumination using combined deuterium and tungsten lamps for highest intensity and lowest detection limit from 190 to 950 nm, 1024 diodes and 1-nm slit for highest spectral resolution.
- Programmable slit helps you explore the spectral landscape for faster sample characterization-focus on fine bands with narrow setting, or if higher sensitivity is required open up the programmable slit for more light throughput. A broad slit ensures lowest baseline noise and highest chromatographic signal-to-noise.
- Store and report slit settings, from 1 – 16 nm, together with your raw data for GLP traceability.
- Spectral storage and flexible viewing -easily overlaid spectra within a run or between runs.
- Verify wavelength accuracy for GLP compliance-automatic holmium oxide filter (which can be set at the beginning of your chromatography) verifies that your wavelength is indeed what the setpoint says it is.

Agilent 1100 series G1315B specifications:

Wavelength range:	190-950 nm
Wavelength accuracy:	± 1 nm
Wavelength bunching:	1 – 400 nm
Diode width:	< 1 nm
Control and data evaluation:	Agilent Chemstation for LC
Slit width:	1, 2, 4, 8, 16 nm
Light source:	Deuterium and tungsten lamps
Detection type:	1024 – element photodiode array±
Short term noise (ASTM) single & mult-wavelength:	1° x 10-5 AU at 254 and 750 nm 2°
Drift:	x 10-3 AU / hr at 254 nm
Linear absorbance range:	2 AU (upper limit)