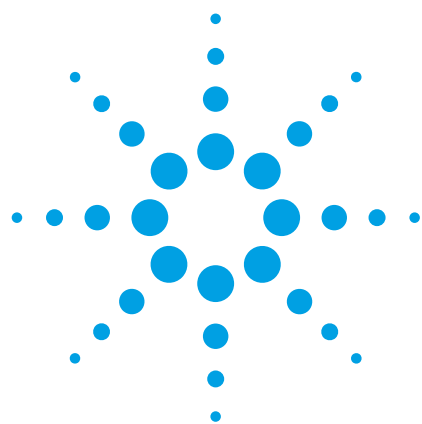




3rd Party Agilent 1200 Series Instrument Control

Waters Empower

Agilent 1200 Series Module	Product Number	Required Agilent Firmware Revision for:		
		Waters Empower ICS 1.04	Waters Empower ICS 1.05	Waters Empower ICS 1.06
1200 Series Vacuum Degassers				
Micro Vacuum Degasser	G1379B	compatible	compatible	compatible
Vacuum Degasser	G1322A	compatible	compatible	compatible
1200 Series Pumps				
Isocratic Pump	G1310A	A.04.xx - A.06.11	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Quaternary Pump	G1311A	A.04.xx - A.06.11	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Binary Pump	G1312A	A.04.xx - A.06.11	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Binary Pump SL	G1312B ¹	A.05.11 - B.01.01	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
1200 Series Injection Systems				
Standard Autosampler	G1329A ²	A.04.xx - A.06.11	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Standard Autosampler SL	G1329B	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
High Performance Autosampler	G1367B	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
High Performance Autosampler SL	G1367C	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
High Performance Autosampler SL+	G1367D	not yet supported	not yet supported	not yet supported
Micro Well Plate Autosampler	G1377A	not yet supported	not yet supported	not yet supported
Thermostat for Autosampler	G1330B	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
1200 Series Thermostatted Column Compartments				
Thermostatted Column Compartment	G1316A	A.04.xx - A.06.11	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Thermostatted Column Compartment SL	G1316B ³	A.05.11 - B.01.01	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Thermostatted Column Compartment SL+	G1316C	not yet supported	not yet supported	not yet supported
1200 Series Detectors				
Variable Wavelength Detector	G1314B ⁴	A.04.xx - A.06.11	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Variable Wavelength Detector SL	G1314C ⁵	A.05.11 - B.01.01	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Variable Wavelength Detector	G1314D	not yet supported	not yet supported	not yet supported
Variable Wavelength Detector SL+	G1314E	not yet supported	not yet supported	not yet supported
Multiple Wavelength Detector	G1365B	A.04.xx - A.06.11	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Multiple Wavelength Detector	G1365D	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Multiple Wavelength Detector SL	G1365C	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Diode Array Detector	G1315B	A.04.xx - A.06.11	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Diode Array Detector	G1315D	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Diode Array Detector SL	G1315C	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Fluorescence Detector	G1321A	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Refractive Index Detector	G1362A	A.04.xx - A.06.11	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
Evaporative Light Scattering Detector	G4218A	not yet supported	not yet supported	not yet supported
1200 Series Fraction Collectors				
Fraction Collector	G1364C	not yet supported	not yet supported	not yet supported
1200 Series Valve Solutions				
2-position/6-port valve	G1158A	not yet supported	not yet supported	not yet supported
2-position/10-port valve	G1157A	not yet supported	not yet supported	not yet supported
12-position/13-port valve	G1160A	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01
6-position column selection valve	G1159A	not yet supported	A.06.02/03/04, B.01.02/03/04, B.02.01	A.06.02/03/04, B.01.02/03/04, B.02.01

¹G1312B must be emulated to Agilent 1100 G1312A

²G1329A must be emulated to Agilent 1100 G1313A

³G1316B must be emulated to Agilent 1100 G1316A

⁴G1314B must be emulated to Agilent 1100 G1314A

⁵G1314C must be emulated to Agilent 1100 G1314A

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