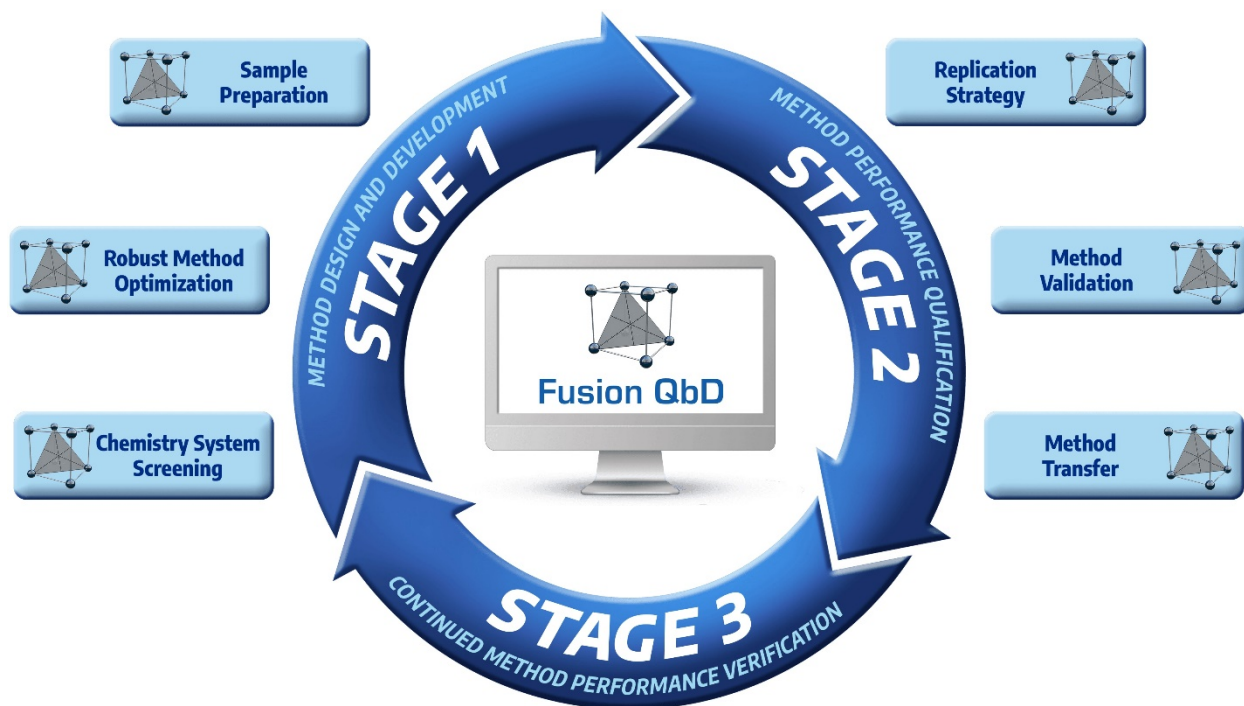


Supported Chromatography Data Software and HPLC / UHPLC Systems





ChemStation CDS

Agilent ChemStation B.04.03 or later.

Agilent ChemStation C.01.xx.

Agilent OpenLab 1.x – ChemStation Edition.

Supported Agilent HPLC / UHPLC Modules/Devices

Device Name
(G1157A) - Agilent 2-position/10-Port Column Switching Valve
(G1158A) - Agilent 2-position/6-Port Column Switching Valve
(G1158B) - Agilent 2-position/6-Port Column Switching Valve
(G1159A) - Agilent 6-position Column Switching Valve
(G1160A) - Agilent 12-position Solvent Switching Valve
(G1170A) - Agilent 1290 Infinity Column Valve Drive
(G1170A) - Agilent 1290 Infinity Solvent Valve Drive
(G1310A) - Agilent 1100 Isocratic Pump
(G1310B) - Agilent 1260 Infinity Isocratic Pump
(G1311A) - Agilent 1100 Quaternary Pump
(G1311B) - Agilent 1260 Infinity Quaternary Pump
(G1311C) - Agilent 1260 Infinity Quaternary Pump VL
(G1312A) - Agilent 1100 Binary Pump [Inputs A,B]
(G1312A) - Agilent 1100 Binary Pump +SSV [Inputs A1,A2,B1,B2]
(G1312B) - Agilent 1260 Infinity Binary Pump [Inputs A,B]
(G1312B) - Agilent 1260 Infinity Binary Pump +SSV [Inputs A1,A2,B1,B2]
(G1312C) - Agilent 1260 Infinity VL Binary Pump [Inputs A,B]
(G1312C) - Agilent 1260 Infinity VL Binary Pump +SSV [Inputs A1,A2,B1,B2]
(G1313A) - Agilent 1100 Autosampler
(G1314A) - Agilent 1100 Variable Wavelength Detector
(G1314B) - Agilent 1260 Infinity Variable Wavelength Detector VL
(G1314C) - Agilent 1260 Infinity Variable Wavelength Detector VL+
(G1314D) - Agilent 1200 series Variable Wavelength Detector
(G1314E) - Agilent 1290 Infinity Variable Wavelength Detector
(G1314F) - Agilent 1260 Infinity Variable Wavelength Detector
(G1315A) - Agilent 1100 Diode Array Detector
(G1315B) - Agilent 1100 Diode Array Detector
(G1315C) - Agilent 1200 SL Diode Array Detector
(G1315D) - Agilent 1260 Infinity Diode Array Detector
(G1316A) - Agilent 1100 Thermostatted Column Compartment
(G1316B) - Agilent 1200 SL Thermostatted Column Compartment
(G1316C) - Agilent 1290 Infinity Thermostatted Column Compartment
(G1316C) - Agilent 1290 Infinity Thermostatted Column Compartment Cluster
(G1321A) - Agilent 1200 Fluorescence Detector (uncontrolled)
(G1321B) - Agilent 1260 Infinity Fluorescence Detector (uncontrolled)

(G1321C) - Agilent 1260 Infinity Fluorescence Detector (uncontrolled)
(G1329A) - Agilent 1100 Thermostatted Autosampler
(G1329B) - Agilent 1260 Infinity Standard Autosampler
(G1365A) - Agilent 1100 Multiple Wavelength Detector
(G1365B) - Agilent 1200 Multiple Wavelength Detector
(G1365C) - Agilent 1260 Infinity Multiple Wavelength Detector
(G1365D) - Agilent 1260 Infinity Multiple Wavelength Detector VL
(G1367A) - Agilent 1100 WellPlate Sampler
(G1367B) - Agilent 1200 High Performance Autosampler
(G1367C) - Agilent 1200 High Performance Autosampler SL
(G1367D) - Agilent 1200 High Performance Autosampler SL Plus
(G1367E) - Agilent 1260 Infinity High Performance Micro Autosampler
(G4204A) - Agilent 1290 Infinity Quaternary Pump
(G4212A) - Agilent 1290 Diode Array Detector
(G4212B) - Agilent 1290 Diode Array Detector
(G4218A) - Agilent 1260 Infinity Evaporative Light Scattering Detector (uncontrolled)
(G4220A) - Agilent 1290 Infinity Binary Pump
(G4220B) - Agilent 1290 Infinity VL Binary Pump
(G4226A) - Agilent 1290 Infinity Autosampler
(G5611A) - Agilent 1260 Infinity Quaternary Pump
(G5654A) - Agilent 1260 Infinity II Bio-inert Quaternary Pump
(G5667A) - Agilent 1260 Infinity Bio-inert High Performance Autosampler
(G5668A) - Agilent 1260 Infinity II Bio-inert Multisampler
(G7102A) - Agilent 1290 Infinity II Evaporative Light Scattering Detector (uncontrolled)
(G7104A) - Agilent 1290 Infinity II Flexible Pump
(G7104C) - Agilent 1260 Infinity II Flexible Pump
(G7111A) - Agilent 1260 Infinity II Quaternary Pump VL
(G7111B) - Agilent 1260 Infinity II Quaternary Pump
(G7112B) - Agilent 1260 Infinity II Binary Pump [Inputs A,B]
(G7112B) - Agilent 1260 Infinity II Binary Pump +SSV [Inputs A1,A2,B1,B2]
(G7114A) - Agilent 1260 Infinity II Variable Wavelength Detector
(G7114B) - Agilent 1290 Infinity II Variable Wavelength Detector
(G7115A) - Agilent 1260 Infinity II Diode Array Detector WR
(G7116A) - Agilent 1260 Infinity II Multicolumn Thermostat
(G7116B) - Agilent 1290 Infinity II Multicolumn Thermostat
(G7117A) - Agilent 1290 Infinity II Diode Array Detector - Fixed Slit
(G7117B) - Agilent 1290 Infinity II Diode Array Detector - Variable Slit
(G7117C) - Agilent 1260 Infinity II Diode Array Detector HS
(G7120A) - Agilent 1290 Infinity II High Speed Pump
(G7121A) - Agilent 1260 Infinity II Fluorescence Detector (uncontrolled)
(G7121B) - Agilent 1260 Infinity II Fluorescence Detector Spectra (uncontrolled)
(G7129A) - Agilent 1260 Infinity II Vialsampler
(G7129B) - Agilent 1290 Infinity II Vialsampler
(G7129C) - Agilent 1260 Infinity II Vialsampler
(G7130A) - Agilent InfinityLab LC Series Integrated Column Compartment
(G7157A) - Agilent 1260 Infinity II Preparative Autosampler
(G7162A) - Agilent 1260 Infinity II Refractive Index Detector (uncontrolled)
(G7165A) - Agilent 1260 Infinity II Multiple Wavelength Detector
(G7167A) - Agilent 1260 Infinity Multisampler
(G7167B) - Agilent 1290 Infinity II Multisampler
Generic Autosampler (uncontrolled)
Generic Detector (uncontrolled)



Chromeleon CDS

Chromeleon 7.2 SR3 or Later

Supported Thermo UltiMate & Vanquish HPLC / UHPLC Modules/Devices

Device Name
(DAD-3000) - Thermo Scientific Dionex Diode Array Detector
(DAD-3000RS) - Thermo Scientific Dionex Rapid Separation Diode Array Detector
(FLD-3100) - Thermo Scientific Dionex Fluorescence Detector
(FLD-3100 with Dual-PMT) - Thermo Scientific Dionex Fluorescence Detector with Dual-PMT
(FLD-3400RS) - Thermo Scientific Dionex Rapid Separation Fluorescence Detector
(FLD-3400RS with Dual-PMT) - Thermo Scientific Dionex Rapid Separation Fluorescence Detector with Dual-PMT
(HPG-3200A) - Thermo Scientific Dionex High-pressure Analytical Binary Pump
(HPG-3200BX) - Thermo Scientific Dionex Biocompatible Binary Semipreparative Pump
(HPG-3200M) - Thermo Scientific Dionex High-pressure Binary Pump Optimized for Micro Flows
(HPG-3200P) - Thermo Scientific Dionex High-pressure Semipreparative Binary Pump
(HPG-3200RS) - Thermo Scientific Dionex Biocompatible Binary Rapid Separation Pump
(HPG-3200SD) - Thermo Scientific Dionex Binary Analytical Pump
(HPG-3400A) - Thermo Scientific Dionex High-pressure Analytical Binary Pump with Solvent Selector Valves
(HPG-3400M) - Thermo Scientific Dionex High-pressure Binary Pump with Solvent Selector Valves Optimized for Micro Flows
(HPG-3400RS) - Thermo Scientific Dionex Biocompatible Binary Rapid Separation Pump with Solvent Selector Valves
(HPG-3400SD) - Thermo Scientific Dionex Binary Analytical Pump with Solvent Selector Valves
(LPG-3400A) - Thermo Scientific Dionex Quaternary Low-pressure Analytical Pump
(LPG-3400AB) - Thermo Scientific Dionex Biocompatible Quaternary Low-pressure Analytical Pump
(LPG-3400BM) - Thermo Scientific Dionex Biocompatible Quaternary Micro Pump
(LPG-3400M) - Thermo Scientific Dionex Quaternary Low-pressure Pump Optimized for Micro Flows
(LPG-3400MB) - Thermo Scientific Dionex Biocompatible Quaternary Low-pressure Pump Optimized for Micro Flows
(LPG-3400RS) - Thermo Scientific Dionex Biocompatible Quaternary Rapid Separation Pump
(LPG-3400SD) - Thermo Scientific Dionex Quaternary Analytical Pump
(LPG-3400XRS) - Thermo Scientific Dionex Quaternary Rapid Separation Pump with Extended Pressure Range
(MWD-3000) - Thermo Scientific Dionex Multiple Wavelength Detector
(MWD-3000RS) - Thermo Scientific Dionex Rapid Separation Multiple Wavelength Detector
(PDA-3000) - Thermo Scientific Dionex Photodiode Array Detector
(PN 6804.0020) Thermo Scientific Dionex Solvent selection valve, 10-pos 11-port
(TCC-3000RS) - Thermo Scientific Dionex Rapid Separation Thermostatted Column Compartment
(TCC-3000SD) - Thermo Scientific Dionex Thermostatted Column Compartment
(VWD-3100) - Thermo Scientific Dionex Variable Wavelength Detector
(VWD-3400RS) - Thermo Scientific Dionex Rapid Separation Variable Wavelength Detector
(WPS-3000PL RS) - Thermo Scientific Dionex Rapid Separation Nano/Capillary Autosampler
(WPS-3000RS) - Thermo Scientific Dionex Rapid Separation Autosampler
(WPS-3000SL) - Thermo Scientific Dionex Analytical Autosampler

(WPS-3000SL) - Thermo Scientific Dionex Semipreparative Autosampler
(WPS-3000TBFC) - Thermo Scientific Dionex Biocompatible Analytical Thermostatted Autosampler with Fractionation Valve
(WPS-3000TBPL) - Thermo Scientific Dionex Biocompatible Analytical Thermostatted Autosampler
(WPS-3000TBRS) - Thermo Scientific Dionex Biocompatible Rapid Separation Thermostatted Autosampler
(WPS-3000TBSL) - Thermo Scientific Dionex Analytical Thermostatted Autosampler for Electrochemical Detection
(WPS-3000TFC) - Thermo Scientific Dionex Analytical Thermostatted Autosampler with Fractionation Valve
(WPS-3000TPL RS) - Thermo Scientific Dionex Rapid Separation Thermostatted Nano/Capillary Autosampler
(WPS-3000TRS) - Thermo Scientific Dionex Rapid Separation Thermostatted Autosampler
(WPS-3000TSL) - Thermo Scientific Dionex Analytical Thermostatted Autosampler
(WPS-3000TSL) - Thermo Scientific Dionex Semipreparative Thermostatted Autosampler
(WPS-3000TXRS) - Thermo Scientific Dionex Rapid Separation Thermostatted Autosampler with Extended Pressure Range
Thermo Scientific Vanquish Binary Pump F/H
Thermo Scientific Vanquish Column Compartment H
Thermo Scientific Vanquish Diode Array Detector HL
Thermo Scientific Vanquish Quaternary Pump F
Thermo Scientific Vanquish Split Sampler FT/HT
Generic Autosampler (uncontrolled)
Generic Detector (uncontrolled)

Supported Agilent HPLC / UHPLC Modules/Devices

For automated experimentation on Agilent LC Systems controlled via Chromeleon:

- Agilent ICF Version A.02.04 or later
- Agilent LC Driver Pack Version A.02.14 or later

Device Name
[ICF] (G1157A) - Agilent 2-Position/10-Port Column Switching Valve
[ICF] (G1158A) - Agilent 2-Position/6-Port Column Switching Valve
[ICF] (G1158B) - Agilent 2-position/6-Port Column Switching Valve
[ICF] (G1159A) - Agilent 6-Position Column Switching Valve
[ICF] (G1160A) - Agilent 12-Position Solvent Switching Valve
[ICF] (G1170A) - Agilent 1290 Infinity Column Valve Drive
[ICF] (G1170A) - Agilent 1290 Infinity Solvent Valve Drive
[ICF] (G1311A) - Agilent 1100 Quaternary Pump
[ICF] (G1311B) - Agilent 1260 Infinity Quaternary Pump
[ICF] (G1311C) - Agilent 1260 Infinity Quaternary Pump VL
[ICF] (G1312A) - Agilent 1100 Binary Pump (Inputs-A,B)
[ICF] (G1312A) - Agilent 1100 Binary Pump (Inputs-A1,A2,B1,B2)
[ICF] (G1312B) - Agilent 1260 Infinity Binary Pump (Inputs-A,B)
[ICF] (G1312B) - Agilent 1260 Infinity Binary Pump (Inputs-A1,A2,B1,B2)
[ICF] (G1312C) - Agilent 1260 Infinity VL Binary Pump (Inputs-A,B)
[ICF] (G1312C) - Agilent 1260 Infinity VL Binary Pump (Inputs-A1,A2,B1,B2)

[ICF] (G1313A) - Agilent 1100 Autosampler
[ICF] (G1314A) - Agilent 1100 Variable Wavelength Detector
[ICF] (G1314B) - Agilent 1200 Variable Wavelength Detector
[ICF] (G1314C) - Agilent 1200 SL Variable Wavelength Detector
[ICF] (G1314D) - Agilent 1200 Variable Wavelength Detector
[ICF] (G1314E) - Agilent 1290 SL-Plus Variable Wavelength Detector
[ICF] (G1314F) - Agilent 1260 Infinity Variable Wavelength Detector
[ICF] (G1315A) - Agilent 1100 Diode Array Detector
[ICF] (G1315B) - Agilent 1100 Diode Array Detector
[ICF] (G1315C) - Agilent 1200 Diode Array Detector
[ICF] (G1315D) - Agilent 1260 Infinity Diode Array Detector
[ICF] (G1316A) - Agilent 1100 Thermostatted Column Compartment
[ICF] (G1316B) - Agilent 1200 SL Thermostatted Column Compartment
[ICF] (G1316C) - Agilent 1290 Infinity TCC Cluster
[ICF] (G1316C) - Agilent 1290 Infinity Thermostatted Column Compartment
[ICF] (G1321A) - Agilent 1200 Fluorescence Detector (uncontrolled)
[ICF] (G1321B) - Agilent 1260 Infinity Fluorescence Detector (uncontrolled)
[ICF] (G1321C) - Agilent 1260 Infinity Fluorescence Detector (uncontrolled)
[ICF] (G1329A) - Agilent 1100 Thermostatted Autosampler
[ICF] (G1329B) - Agilent 1260 Infinity Standard Autosampler
[ICF] (G1365A) - Agilent 1100 Multiple Wavelength Detector
[ICF] (G1365B) - Agilent 1200 Multiple Wavelength Detector
[ICF] (G1365C) - Agilent 1260 Infinity Multiple Wavelength Detector
[ICF] (G1365D) - Agilent 1260 Infinity Multiple Wavelength Detector VL
[ICF] (G1367A) - Agilent 1100 WellPlate Sampler
[ICF] (G1367B) - Agilent 1200 High Performance Autosampler
[ICF] (G1367C) - Agilent 1200 High Performance Autosampler SL
[ICF] (G1367D) - Agilent 1200 High Performance Autosampler SL Plus
[ICF] (G1367E) - Agilent 1260 Infinity High Performance Micro Autosampler
[ICF] (G4204A) - Agilent 1290 Infinity Quaternary Pump
[ICF] (G4212A) - Agilent 1290 Infinity Diode Array Detector
[ICF] (G4212B) - Agilent 1290 Infinity Diode Array Detector
[ICF] (G4218A) - Agilent 1260 Infinity Evaporative Light Scattering Detector (uncontrolled)
[ICF] (G4220A) - Agilent 1290 Infinity Binary Pump
[ICF] (G4220B) - Agilent 1290 Infinity VL Binary Pump
[ICF] (G4226A) - Agilent 1290 Infinity Autosampler
[ICF] (G5611A) - Agilent 1260 Infinity Quaternary Pump
[ICF] (G5654A) - Agilent 1260 Infinity II Bio-inert Quaternary Pump
[ICF] (G5667A) - Agilent 1260 Infinity Bio-inert High Performance Autosampler
[ICF] (G5668A) - Agilent 1260 Infinity II Bio-inert Multisampler
[ICF] (G7102A) - Agilent 1290 Infinity II Evaporative Light Scattering Detector (uncontrolled)
[ICF] (G7104A) - Agilent 1290 Infinity II Flexible Pump
[ICF] (G7104C) - Agilent 1260 Infinity II Flexible Pump
[ICF] (G7111A) - Agilent 1260 Infinity II Quaternary Pump VL
[ICF] (G7111B) - Agilent 1260 Infinity II Quaternary Pump
[ICF] (G7112B) - Agilent 1260 Infinity II Binary Pump [Inputs A,B]
[ICF] (G7112B) - Agilent 1260 Infinity II Binary Pump +SSV [Inputs A1,A2,B1,B2]
[ICF] (G7114A) - Agilent 1260 Infinity II Variable Wavelength Detector
[ICF] (G7114B) - Agilent 1290 Infinity II Variable Wavelength Detector
[ICF] (G7115A) - Agilent 1260 Infinity II Diode Array Detector WR
[ICF] (G7116A) - Agilent 1260 Infinity II Multicolumn Thermostat

[ICF] (G7116B) - Agilent 1290 Infinity II Multicolumn Thermostat
[ICF] (G7117A) - Agilent 1290 Infinity II Diode Array Detector - Fixed Slit
[ICF] (G7117B) - Agilent 1290 Infinity II Diode Array Detector - Variable Slit
[ICF] (G7117C) - Agilent 1260 Infinity II Diode Array Detector HS
[ICF] (G7120A) - Agilent 1290 Infinity II High Speed Pump
[ICF] (G7121A) - Agilent 1260 Infinity II Fluorescence Detector (uncontrolled)
[ICF] (G7121B) - Agilent 1260 Infinity II Fluorescence Detector Spectra (uncontrolled)
[ICF] (G7129A) - Agilent 1260 Infinity II Vialsampler
[ICF] (G7129B) - Agilent 1290 Infinity II Vialsampler
[ICF] (G7129C) - Agilent 1260 Infinity II Vialsampler
[ICF] (G7130A) - Agilent InfinityLab LC Series Integrated Column Compartment
[ICF] (G7157A) - Agilent 1260 Infinity II Preparative Autosampler
[ICF] (G7162A) - Agilent 1260 Infinity II Refractive Index Detector (uncontrolled)
[ICF] (G7165A) - Agilent 1260 Infinity II Multiple Wavelength Detector
[ICF] (G7167A) - Agilent 1260 Infinity Multisampler
[ICF] (G7167B) - Agilent 1290 Infinity II Multisampler
Generic Detector (uncontrolled)

Empower 2, FR3 or Later

Supported Waters Acquity UPLC Modules/Devices

Device Name
Altus A-30 UPLC Column Module (A30-CM)
Altus A-30 UPLC FL Detector (A30-FL)(uncontrolled)
Altus A-30 UPLC PDA Detector (A30-PDA)
Altus A-30 UPLC Sampling Module (A30-SM)
Altus A-30 UPLC Solvent Delivery Module (A30-SDM)
Altus A-30 UPLC UV Detector (A30-UV)
External Switching Valve - ACQUITY Binary Solvent Manager (ACQ-BSM)
External Switching Valve - ACQUITY Sample Manager (ACQ-SM)
Generic Autosampler (uncontrolled)
Generic Detector (uncontrolled)
Waters 2487 Dual Wavelength Detector
Waters 2489 Dual Wavelength Detector
Waters 2996 Detector
Waters 2998 PDA Detector
Waters 996 PDA Detector (uncontrolled)
Waters ACQUITY 2996 Detector (ACQ-2996)
Waters ACQUITY 30cm Single Zone Column Manager (CM-30S)
Waters ACQUITY Binary Solvent Manager (ACQ-BSM)
Waters ACQUITY Column Heater/Cooler (CHC or 30-cm CHC)
Waters ACQUITY Column Heater (HTCH or CH-30A)
Waters ACQUITY Column Manager (ACQ-CM)
Waters ACQUITY ELS Detector (uncontrolled)
Waters ACQUITY FLR Detector (uncontrolled)
Waters ACQUITY H-Class Column Manager (ACQ-CM)
Waters ACQUITY H-Class Quaternary Solvent Manager (ACQ-QSM)
Waters ACQUITY H-Class Sample Manager - FTN (ACQ-FTN)
Waters ACQUITY I-Class Binary Solvent Manager (ACQ-BSM)
Waters ACQUITY PDA Detector (ACQ-PDA)
Waters ACQUITY QDa Detector (ACQ-QDA)(uncontrolled)
Waters ACQUITY Quaternary Solvent Manager-R (ACQ-rQSM)
Waters ACQUITY Sample Manager (ACQ-SM)
Waters ACQUITY Sample Manager FTN-R (ACQ-rFTN) [Combined – Autosampler, Oven, Column Switching Valve]
Waters ACQUITY Sample Manager FTN-R (ACQ-rFTN) [Autosampler Only]
Waters ACQUITY Sample Organizer
Waters ACQUITY TUV Detector (ACQ-TUV)

Supported Waters UPC² Convergence Chromatography Modules

Device Name
External Switching Valves (contact closure)
Generic Autosampler (uncontrolled)
Generic Detector (uncontrolled)
Waters ACQUITY 30cm Single Zone Column Manager (CM-30S)
Waters ACQUITY Column Heater
Waters ACQUITY Column Heater/Cooler
Waters ACQUITY Column Manager (ACQ-CM)
Waters ACQUITY ELS Detector (uncontrolled)
Waters ACQUITY FLR Detector (uncontrolled)
Waters ACQUITY H-Class Column Manager (ACQ-CM)
Waters ACQUITY H-Class Sample Manager - FTN (ACQ-FTN)
Waters ACQUITY PDA Detector (ACQ-PDA)
Waters ACQUITY QDa Detector (ACQ-QDA)(uncontrolled)
Waters ACQUITY Sample Manager (ACQ-SM)
Waters ACQUITY Sample Organizer
Waters ACQUITY TUV Detector (ACQ-TUV)
Waters ACQUITY UPC ² (ACQ-ccBSM and ACQ-CCM)

Supported Agilent and Waters HPLC Modules – Classic Drivers

Device Name
(G1159A) - Agilent 6-position Column Switching Valve
(G1160A) - Agilent 12-position Solvent Switching Valve
(G1310A) - Agilent 1100 Series Isocratic Pump
(G1311A) - Agilent 1100 Quaternary Pump
(G1312A) - Agilent 1100 Binary Pump (Inputs-A,B)
(G1312A) - Agilent 1100 Binary Pump (Inputs-A1,A2,B1,B2)
(G1312B) - Agilent 1200 SL Binary Pump
(G1313A) - Agilent 1100 Autosampler
(G1314A) - Agilent 1100 Variable Wavelength Detector (uncontrolled)
(G1315A) - Agilent 1100 Diode Array Detector (uncontrolled)
(G1315C) - Agilent 1200 SL Diode Array Detector
(G1316A) - Agilent 1100 Series Thermostatted Column Compartment
(G1316B) - Agilent 1200 SL Thermostatted Column Compartment
(G1329A) - Agilent 1100 Thermostatted Autosampler
(G1365A) - Agilent 1100 Multiple Wavelength Detector (uncontrolled)
(G1367A) - Agilent 1100 WellPlate Sampler
(G1367C) - Agilent 1200 High Performance Autosampler SL
Altus A-10 HPLC FL Detector (A10-FL) (A30-FL)(uncontrolled)
Altus A-10 HPLC PDA Detector (A10-PDA)
Altus A-10 HPLC Solvent and Sample Module (W2690/5)
Altus A-10 HPLC UV Detector (A10-UV)
External Switching Valves (contact closure)
Generic Autosampler (uncontrolled)
Generic Detector (uncontrolled)
HC-6000 Switching Valve System (contact closure)

Waters 2487 Dual Wavelength Detector
Waters 2489 Dual Wavelength Detector
Waters 2690/2695 Alliance
Waters 2690D/2695D Alliance
Waters 2790/2795 Alliance
Waters 2996 Detector
Waters 2998 PDA Detector
Waters 600 Pump Controller
Waters 715/717 WISP Injector
Waters 996 PDA (uncontrolled)

Supported Agilent HPLC / UHPLC Modules/Devices

- For automated experimentation on Agilent LC Systems controlled via Empower:
 - Agilent ICF Version A.02.04 or later
 - Agilent LC Driver Pack Version A.02.14 or later

Device Name
[ICF] (G1157A) - Agilent 2-Position/10-Port Column Switching Valve
[ICF] (G1158A) - Agilent 2-Position/6-Port Column Switching Valve
[ICF] (G1158B) - Agilent 2-position/6-Port Column Switching Valve
[ICF] (G1159A) - Agilent 6-Position Column Switching Valve
[ICF] (G1160A) - Agilent 12-Position Solvent Switching Valve
[ICF] (G1170A) - Agilent 1290 Infinity Column Valve Drive
[ICF] (G1170A) - Agilent 1290 Infinity Solvent Valve Drive
[ICF] (G1311A) - Agilent 1100 Quaternary Pump
[ICF] (G1311B) - Agilent 1260 Infinity Quaternary Pump
[ICF] (G1311C) - Agilent 1260 Infinity Quaternary Pump VL
[ICF] (G1312A) - Agilent 1100 Binary Pump (Inputs-A,B)
[ICF] (G1312A) - Agilent 1100 Binary Pump (Inputs-A1,A2,B1,B2)
[ICF] (G1312B) - Agilent 1260 Infinity Binary Pump (Inputs-A,B)
[ICF] (G1312B) - Agilent 1260 Infinity Binary Pump (Inputs-A1,A2,B1,B2)
[ICF] (G1312C) - Agilent 1260 Infinity VL Binary Pump (Inputs-A,B)
[ICF] (G1312C) - Agilent 1260 Infinity VL Binary Pump (Inputs-A1,A2,B1,B2)
[ICF] (G1313A) - Agilent 1100 Autosampler
[ICF] (G1314A) - Agilent 1100 Variable Wavelength Detector
[ICF] (G1314B) - Agilent 1200 Variable Wavelength Detector
[ICF] (G1314C) - Agilent 1200 SL Variable Wavelength Detector
[ICF] (G1314D) - Agilent 1200 Variable Wavelength Detector
[ICF] (G1314E) - Agilent 1290 SL-Plus Variable Wavelength Detector
[ICF] (G1314F) - Agilent 1260 Infinity Variable Wavelength Detector
[ICF] (G1315A) - Agilent 1100 Diode Array Detector
[ICF] (G1315B) - Agilent 1100 Diode Array Detector
[ICF] (G1315C) - Agilent 1200 Diode Array Detector
[ICF] (G1315D) - Agilent 1260 Infinity Diode Array Detector
[ICF] (G1316A) - Agilent 1100 Thermostatted Column Compartment
[ICF] (G1316B) - Agilent 1200 SL Thermostatted Column Compartment
[ICF] (G1316C) - Agilent 1290 Infinity TCC Cluster
[ICF] (G1316C) - Agilent 1290 Infinity Thermostatted Column Compartment
[ICF] (G1321A) - Agilent 1200 Fluorescence Detector (uncontrolled)
[ICF] (G1321B) - Agilent 1260 Infinity Fluorescence Detector (uncontrolled)
[ICF] (G1321C) - Agilent 1260 Infinity Fluorescence Detector (uncontrolled)
[ICF] (G1329A) - Agilent 1100 Thermostatted Autosampler
[ICF] (G1329B) - Agilent 1260 Infinity Standard Autosampler
[ICF] (G1365A) - Agilent 1100 Multiple Wavelength Detector
[ICF] (G1365B) - Agilent 1200 Multiple Wavelength Detector
[ICF] (G1365C) - Agilent 1260 Infinity Multiple Wavelength Detector
[ICF] (G1365D) - Agilent 1260 Infinity Multiple Wavelength Detector VL
[ICF] (G1367A) - Agilent 1100 WellPlate Sampler
[ICF] (G1367B) - Agilent 1200 High Performance Autosampler
[ICF] (G1367C) - Agilent 1200 High Performance Autosampler SL

[ICF] (G1367D) - Agilent 1200 High Performance Autosampler SL Plus
[ICF] (G1367E) - Agilent 1260 Infinity High Performance Micro Autosampler
[ICF] (G4204A) - Agilent 1290 Infinity Quaternary Pump
[ICF] (G4212A) - Agilent 1290 Infinity Diode Array Detector
[ICF] (G4212B) - Agilent 1290 Infinity Diode Array Detector
[ICF] (G4218A) - Agilent 1260 Infinity Evaporative Light Scattering Detector (uncontrolled)
[ICF] (G4220A) - Agilent 1290 Infinity Binary Pump
[ICF] (G4220B) - Agilent 1290 Infinity VL Binary Pump
[ICF] (G4226A) - Agilent 1290 Infinity Autosampler
[ICF] (G5611A) - Agilent 1260 Infinity Quaternary Pump
[ICF] (G5654A) - Agilent 1260 Infinity II Bio-inert Quaternary Pump
[ICF] (G5667A) - Agilent 1260 Infinity Bio-inert High Performance Autosampler
[ICF] (G5668A) - Agilent 1260 Infinity II Bio-inert Multisampler
[ICF] (G7102A) - Agilent 1290 Infinity II Evaporative Light Scattering Detector (uncontrolled)
[ICF] (G7104A) - Agilent 1290 Infinity II Flexible Pump
[ICF] (G7104C) - Agilent 1260 Infinity II Flexible Pump
[ICF] (G7111A) - Agilent 1260 Infinity II Quaternary Pump VL
[ICF] (G7111B) - Agilent 1260 Infinity II Quaternary Pump
[ICF] (G7112B) - Agilent 1260 Infinity II Binary Pump [Inputs A,B]
[ICF] (G7112B) - Agilent 1260 Infinity II Binary Pump +SSV [Inputs A1,A2,B1,B2]
[ICF] (G7114A) - Agilent 1260 Infinity II Variable Wavelength Detector
[ICF] (G7114B) - Agilent 1290 Infinity II Variable Wavelength Detector
[ICF] (G7115A) - Agilent 1260 Infinity II Diode Array Detector WR
[ICF] (G7116A) - Agilent 1260 Infinity II Multicolumn Thermostat
[ICF] (G7116B) - Agilent 1290 Infinity II Multicolumn Thermostat
[ICF] (G7117A) - Agilent 1290 Infinity II Diode Array Detector - Fixed Slit
[ICF] (G7117B) - Agilent 1290 Infinity II Diode Array Detector - Variable Slit
[ICF] (G7117C) - Agilent 1260 Infinity II Diode Array Detector HS
[ICF] (G7120A) - Agilent 1290 Infinity II High Speed Pump
[ICF] (G7121A) - Agilent 1260 Infinity II Fluorescence Detector (uncontrolled)
[ICF] (G7121B) - Agilent 1260 Infinity II Fluorescence Detector Spectra (uncontrolled)
[ICF] (G7129A) - Agilent 1260 Infinity II Vialsampler
[ICF] (G7129B) - Agilent 1290 Infinity II Vialsampler
[ICF] (G7129C) - Agilent 1260 Infinity II Vialsampler
[ICF] (G7130A) - Agilent InfinityLab LC Series Integrated Column Compartment
[ICF] (G7157A) - Agilent 1260 Infinity II Preparative Autosampler
[ICF] (G7162A) - Agilent 1260 Infinity II Refractive Index Detector (uncontrolled)
[ICF] (G7165A) - Agilent 1260 Infinity II Multiple Wavelength Detector
[ICF] (G7167A) - Agilent 1260 Infinity Multisampler
[ICF] (G7167B) - Agilent 1290 Infinity II Multisampler
Generic Detector (uncontrolled)