

OpenLAB CDS Version A.01.01 Instrument Control DVD 1

Note: The firmware versions listed below have been verified to work with OpenLAB CDS ChemStation Edition and EZChrom Edition and are the minimum version of firmware required. Consult with the instrument manufacturer for compatibility of newer firmware with the versions listed.

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in ChemStation Edition	Supported in EZChrom Edition	Supported Firmware Versions for Elite
Agilent 5890 GC						
	GC	5890 Series II GC	GPiB / Solo RS-232 / Combo RS-232	Yes	Yes	A.03.02
	Inlets	S/S, PTV, PTC (CO2)	(Through GC)	Yes	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	(Through GC)	Yes	Yes	N/A
	Autosampler	7673C (G1513A) with G1512A or 18593A/B controller	GPiB / Solo RS-232 / Combo RS-232	Yes	Yes	A.09.15(inj.) A.01.12, (G1512A cont.)
	Autosampler	7694B	Serial	Yes	Yes	1.05
	Autosampler	G1888A	RS-232 or TCP/IP	Yes	Yes	A.01.10
	Other	EPC	(Through GC)	Yes	Yes	N/A
Agilent 6820 GC						
RC.NET	GC	6820 GC (G1176A & G1180A)	RS-232/TCP/IP	Yes	Yes	A.01.03
	Inlets	S/S, PP	(Through GC)	Yes	Yes	N/A
	Detectors	FID, TCD, μ ECD, NPD	(Through GC)	Yes	Yes	N/A
Agilent 6850 GC - Enhanced Driver						
RC.NET	GC	6850A	TCP/IP	Yes	Yes	A.03.03 & A.03.07 (A.03.07 for 7693A support)
	GC	6850N	TCP/IP	Yes	Yes	A.05.04 & N.06.02 (N.06.02 for 7693 A support)
	Inlets	SSL, PP, COC, PTV	(Through GC)	Yes	Yes	N/A
	Detectors	FID, TCD, μ ECD, FPD, AIB	(Through GC)	Yes	Yes	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Yes	Yes	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Yes	Yes	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Yes	Yes	A.11.03
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	Yes	A.10.02
	Autosampler	Handheld Controller (For 7683A\B Only). If using G7693A, make sure it is disconnected before using handheld controller. For both 6850A and 6850N	(Through GC)	Yes	Yes	A.05.06
	Headspace Sampler	7694B	Serial	Yes	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	Yes	A.01.10
	Other	Valves	(Through GC)	Yes	Yes	N/A
	Other	Valves, EPC	(Through GC)	Yes	Yes	N/A
Agilent 6890 GC - Enhanced Driver						
RC.NET	GC	6890A, 6890Plus	TCP/IP (G1369A Only)	Yes	Yes	A.03.08
RC.NET	GC	6890N	TCP/IP	Yes	Yes	N.05.06&N.06.07(N.06.07 for 7693A support)
	Inlets	S/S, P/P, COC, PTV, PCM, VI	(Through GC)	Yes	Yes	N/A
	Detectors	TCD, FID, NPD, FPD ECD, μ ECD, DualWFPD, AIB	(Through GC)	Yes	Yes	N/A
	Autosamplers	7683A:G2612A, G2613A, G2614A, G2615A	(Through GC)	Yes	Yes	A.10.07 (Inj.), A.02.01 (cont.), A.02.01 (tray)
	Autosamplers	7683B: G2912A, G2913A, G2916A	(Through GC)	Yes	Yes	A.11.03 (inj.), A.02.01(cont.), A.02.01 (tray)
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	Yes	A.10.02
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	Yes	A.10.11
	Autosampler	7693A Heater/Mixer/Bar Code Reader (G4515A)	(Through Tray)	Yes	Heater/Mixer only	N/A
	Headspace Sampler	7694B	Serial	Yes	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	Yes	A.01.10
		PCM Board	(Through GC)	Yes	Yes	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Yes	Yes	N/A
Agilent 7820 GC						
RC.NET	GC	7820A GC	TCP/IP	Yes	Yes	A.01.10.013.1
	Detectors	TCD, FID, NPD, μ ECD	(Through GC)	Yes	Yes	N/A
	Inlets	Split-Splitless, PPIP	(Through GC)	Yes	Yes	N/A
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	Yes	A.10.02
Agilent 7890 GC						
RC.NET	GC Mainframe	7890A GC	TCP/IP	Yes	Yes	A.01.10.3
	Detectors	FID, TCD, μ ECD, FPD, NPD, SCD, NCD, AED, OI PFPD, PID, ELCD, DID	(Through GC)	Yes	Yes	N/A
	Inlets	Split/splitless, PPIP, COC, COC-SVE, PTV, VI, Hi-temp PTV, PCM, High-pressure gas sample, LPG Direct, Temp-programmable precolumn inlets	(Through GC)	Yes	Yes	N/A
	Autosampler	7683A (G2613A) ALS	(Through GC)	Yes	Yes	A.10.07
	Autosampler	7683B (G2913A) ALS	(Through GC)	Yes	Yes	A.11.02

	Autosampler	Tray (G2614A) for 7683A/B	(Through GC)	Yes	Yes	A.02.01
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	Yes	A.10.02
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	Yes	A.10.11
	Autosampler	7693A Heater/Mixer/Bar Code Reader (G4515A)	(Through Tray)	Yes	Heater/Mixer only	N/A
	Headspace Sampler	G1888A Headspace sampler	TCP/IP	Yes	Yes	A.01.10
	Headspace Sampler	7694B Headspace sampler	Serial	Yes	Yes	1.05
Agilent A/D						
RC.NET	Analog to Digital	Agilent 35900E	TCP/IP (G1369A Only)	Yes	Yes	E.01.02
	Analog to Digital	Agilent SS420X	RS-232 (2 ports req'd)	No	Yes	All versions
Agilent Micro GC						
	GC	HP MicroGC Standard	RS-232	Yes	Yes	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad	RS-232 (2 ports req'd)	Yes	Yes	C0.02.12 or D0.02.08
	GC	3000 MicroGC	TCP/IP	Yes	Yes	3.7
Agilent 1100/1200 LC - Enhanced Driver						
RC.NET	System	1100/1200 LC	TCP/IP	Yes	Yes	N/A
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Yes	Yes	A.06.32
	Binary Pump SL	G1312B	(CAN Cable)	Yes	Yes	A.06.32
	Preparative Pump	G1361A	(CAN Cable)		Not Supported	N/A
	Preparative Micro/Cap Pump	G1376A	(CAN Cable)		Not Supported	N/A
	NanoFlow Pump	G2226A	(CAN Cable)		Not Supported	N/A
	Column Compartment, Including Column Selection Valve	G1316A, G1316B (SL)	(CAN Cable)	Yes	Yes, except G1316A#56 microvalve control	A.06.32
	ALS, including Thermostatted option	G1313A, G1329A, B	(CAN Cable)	Yes	Yes, except #21 multi-draw kit	A.06.32
	Wellplate Samplers, including HIP and thermostatted options	G1367A,B,C, D (+Opt. G1330A,B)	(CAN Cable)	Yes	Yes	A.06.32
	MicroWellPlate Autosampler	G1377A	(CAN Cable)		Not Supported	N/A
	Thermostatted Micro Autosampler	G1389A	(CAN Cable)		Not Supported	N/A
	Dual Loop Autosampler	G2258A	(CAN Cable)		Not Supported	N/A
	Preparative Autosampler	G2260A	(CAN Cable)		Not Supported	N/A
	Plate Handler	G2257A	(CAN Cable)		Not Supported	N/A
	Fraction Collector	G1364B, C, D AND G1330B	(CAN Cable)		Not Supported	N/A
	ExternalValve	G1157A, G1163A, G1158A/B, G1162A, G1159A, G1160A			Not Supported	N/A
	External Contacts/BCD board	G1351A			Not Supported	N/A
	200 Barcode reader	G2256A			Not Supported	N/A
	Wellplate Samplers, including micro and thermostatted options	G1377A, B	(CAN Cable)	Yes	Yes	A.06.32
	TCC	G1316A, B	(CAN Cable)	Yes	Yes	A.06.32
	VW Detector	G1314A, B, C	(CAN Cable)	Yes	Yes	A.06.32
	VW Detector	G1314D, E	(CAN Cable)		Yes, except RFID flow cell tag	B.06.32
	MW Detector	G1365A, B	(CAN Cable)	Yes	Yes	A.06.32
	MW Detector	G1365C, D	(CAN Cable)		RFID flow cell	B.06.32
	DA Detector	G1315A, B	(CAN Cable)	Yes	Yes	A.06.32
	DA Detector	G1315C, D	(CAN Cable)		Yes, except RFID flow cell tag	B.06.32
	Flourescence Detector	G1321A	(CAN Cable)		Yes, 2D only, spectral options not controlled	A.06.32
	RI Detector	G1362A	(CAN Cable)	Yes	Yes	A.06.32
	ELSD	G4218A	RS-232	Yes	Yes	V1.3, V1.4(higher data rate)
Agilent 1120 Compact LC						
RC.NET	1120 Isocratic	G4286A	TCP/IP	Yes	Yes	B.06.26

RC.NET	1120 Isocratic	G4287A	TCP/IP	Yes	Yes	B.06.26
RC.NET	1120 Gradient	G4288A	TCP/IP	Yes	Yes	B.06.26
RC.NET	1120 Gradient	G4289A	TCP/IP	Yes	Yes	B.06.26
RC.NET	1120 Gradient	G4290A	TCP/IP	Yes	Yes	B.06.26
RC.NET	1100/1200 RID	G1362A	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	1100/1200 FLD	G1321A	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	1100/1200 ELSD	G4218A	RS-232	Yes	Yes	V1.3, V1.4(higher data rate)
Agilent 1220 LC System						
RC.NET	1220 Isocratic 600 bar	G4286B	TCP/IP	Yes	Yes	B.06.32
RC.NET				Upgrade G4286B with Oven and Injector	Upgrade G4286B with Oven and Injector	
	1220 Isocratic 600 bar	G4287B	TCP/IP			B.06.32
RC.NET	1220 Gradient 600 bar	G4288B	TCP/IP	Yes	Yes	B.06.32
RC.NET				Upgrade G4288B with Oven	Upgrade G4288B with Oven	
	1220 Gradient 600 bar	G4289B	TCP/IP			B.06.32
RC.NET	1220 Gradient 600 bar	G4290B	TCP/IP	Yes	Yes	B.06.32
RC.NET				Upgrade 4290B with Oven	Upgrade 4290B with Oven	
	1220 Isocratic 600 bar	G4291B	TCP/IP			B.06.32
RC.NET				Upgrade G4286B with Sampler	Upgrade G4286B with Sampler	
	1220 Isocratic 600 bar	G4292B	TCP/IP			B.06.32
RC.NET				Upgrade G4288B with Sampler	Upgrade G4288B with Sampler	
	1220 Gradient 600 bar	G4293B	TCP/IP			B.06.32
RC.NET	1220 Isocratic 400 bar	G4288C	TCP/IP	Yes	Yes	B.06.32
RC.NET				Upgrade G4288B with Sampler	Upgrade G4288B with Sampler	
	1220 Isocratic 400 bar	G4289C	TCP/IP			B.06.32
RC.NET	1220 Isocratic 400 bar	G4290C	TCP/IP	Yes	Yes	B.06.32
RC.NET				Upgrade G4288C with Sampler	Upgrade G4288C with Sampler	
	1220 Isocratic 400 bar	G4293C	TCP/IP			B.06.32
RC.NET	RID	G1362A	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	FLD	G1321A	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	ELSD	G4218A	RS-232	Yes	Yes	V1.3, V1.4(higher data rate)
You will be able to configure 1100\1200\1260\1290 modules along with the 1220 Compact instrument. However, please note that a number of hardware configurations are limited due to functionality incongruity. Please contact support before adding an 1100\1200\1260\1290 module to a 1220 Compact to ensure compatibility.						
Agilent 1260 LC						
RC.NET	System	1260 LC		Yes	Yes	N/A
RC.NET	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310B, G1311B, G1312A	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	Binary Pump SL	G1312B	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	Binary Pump VL	G1312C	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	Quaternary Pump VL	G1311C	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	Column compartment , including Column Selection Valve	G1316A	(CAN Cable)	Yes	Yes, except G1316A#56 microvalve control	A.06.32
RC.NET	ALS, including Thermostatted option	G1329A, 1329B (G1329A and G1329B Thermostatted with Option G1330B)	(CAN Cable)	Yes	Yes, except #21 multi- draw kit	A.06.32
RC.NET	ALS - Infinity High Performance Auto Sampler (Well Plate Sampler)	G1367E (Thermostatted with Option G1330B)	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	VW Detector	G1314B, G1314C	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	VW Detector	G1314D	(CAN Cable)	Yes	Yes	B.06.32
RC.NET	VW Detector	G1314F	(CAN Cable)	Yes	Yes	B.06.32
RC.NET	DA Detector	G1315C, G1315D	(CAN Cable)	Yes	Yes	B.06.32
RC.NET	DA Detector	G4212B	(CAN Cable)	Yes	Yes	B.06.32
RC.NET	MW Detector	G1365C, G1365D	(CAN Cable)	Yes	Yes	B.06.32
RC.NET	RI Detector	G1362A	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	FL Detector	G1321A, G1321B	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	ELSD Detector	G4218A	RS-232	Yes	Yes	V1.3, V1.4(higher data rate)
Agilent 1290 LC						
RC.NET	System	1290 LC	TCP/IP	Yes	Yes	N/A
RC.NET	Binary Pump , including Solvent Selection Valve	G4220A	(CAN Cable)	Yes	Yes	B.06.32

RC.NET	Binary Pump VL	G4220B	(CAN Cable)	Yes		B.06.32
RC.NET	Column Compartment, Including Column Selection Valve	G1316C	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	Wellplate Autosampler	G4226A	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	Flexible Cube	G4227A	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	VW Detector	G1314E	(CAN Cable)	Yes	Yes	B.06.32
RC.NET	DA Detector	G4212A	(CAN Cable)	Yes	Yes	B.06.32
RC.NET	MW Detector	G1365C, G1365D	(CAN Cable)	Yes	Yes	B.06.32
RC.NET	RI Detector	G1362A	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	FL Detector	G1321A , G1321B	(CAN Cable)	Yes	Yes	A.06.32
RC.NET	ELSD Detector	G4218A	RS-232	Yes	Yes	V1.3, V1.4(higher data rate)
Alltech Associates LC Detectors						
	Detectors	ELSD-2000	RS-232C (A/D Converter also required)	No	Yes	
	Detectors	CD-650	RS-232C (A/D Converter also required)	No	Yes	1.01.02
CTC Autosamplers (Agilent and CTC Analytics)						
	Front End Automation	CombiPAL, GC-PAL, LC-PAL, HTS-PAL, HTC PAL	RS-232	No	Yes	2.5.2
Hitachi LaChrom LC						
	(System)	D-7000 Interface Module (IFM)	GPIO	No	Yes, XP Only	N/A
	A/D	D7000	(through IFM)	No	Yes, XP Only	810-7014-00
	Pumps	L7100	(through IFM)	No	Yes, XP Only	810-7810-00
	Autosamplers	L7200	(through IFM)	No	Yes, XP Only	810-8300-04
	Autosamplers	L7250	(through IFM)	No	Yes, XP Only	810-8350-05
	Oven	L7300	(through IFM)	No	Yes, XP Only	810-7760-03
	Detectors	L7400	(through IFM)	No	Yes, XP Only	810-8200-04
	Detectors	L7420	(through IFM)	No	Yes, XP Only	810-8250-02
	Detectors	L7450	GPIO	No	Yes, XP Only	
	Detectors	L7455	GPIO	No	Yes, XP Only	810-4853-01
	Detectors	L7480	(through IFM)	No	Yes, XP Only	810-8100-02
	Detectors	L7485	(through IFM)	No	Yes, XP Only	810-7064-01
Hitachi LaChrom Elite LC						
	(System)	USB Interface Board (IFB)	USB	No	XP and Vista	890-8190-01 or 891-8190-00
	Pump	L-2100, L-2130	(through IFB)	No	XP and Vista	890-8110-02
	Autosamplers	L-2200	(through IFB)	No	XP and Vista	890-8121-00 or 890-8120-03
	Oven	L-2300	(through IFB)	No	XP and Vista	890-8130-02
	Oven	L-2350	(through IFB)	No	XP and Vista	890-8150-00
	Detectors	L-2400	(through IFB)	No	XP and Vista	890-8140-02
	Detectors	L-2420	(through IFB)	No	XP and Vista	890-8142-00
	Detectors	L2450	(through IFB)	No	XP and Vista	890-8145-00
	Detectors	L-2455	(through IFB)	No	XP and Vista	890-8146-00
	Detectors	L2480	(through IFB)	No	XP and Vista	890-8148-00
	Detectors	L-2485	(through IFB)	No	XP and Vista	890-8149-00
	Detectors	L-2490	(through IFB)	No	XP and Vista	1.01
	Detectors	AID	(through IFB)	No	XP and Vista	890-8165-00
Hitachi LaChrom Ultra LC						
	(System)	USB Interface Board (IFB)	USB	No	XP and Vista	891-8190-00
	Pump	L-2160U	(through IFB)	No	XP and Vista	891-8110-00
	Autosampler	L-2200U	(through IFB)	No	XP and Vista	891-8120-00 or 891-8128-00
	Detectors	L-2400U	(through IFB)	No	XP and Vista	891-8140-00
	Detectors	L-2420U	(through IFB)	No	XP and Vista	891-8142-00
	Detectors	L-2455U	(through IFB)	No	XP and Vista	891-8145-00
	Detectors	L-2485U	(through IFB)	No	XP and Vista	891-8148-00
Jasco 1500/2000 LC						
	(System)	LC-Net II / ADC	TCP/IP	No	Yes, XP Only	4.32
	Pumps	PU-1580	(Through LC-Net II)	No	Yes, XP Only	2.24
	Pumps	PU-1580i	(Through LC-Net II)	No	Yes, XP Only	2.15
	Pumps	PU-1580-CO2	(Through LC-Net II)	No	Yes, XP Only	2.25
	Pumps	PU-1585	(Through LC-Net II)	No	Yes, XP Only	2.17
	Pumps	PU-1586	(Through LC-Net II)	No	Yes, XP Only	2.24
	Pumps	PU-1587	(Through LC-Net II)	No	Yes, XP Only	2.15
	Pumps	PU-2080, PU-2080i	(Through LC-Net II)	No	Yes, XP Only	6.2
	Pumps	PU-2080-CO2	(Through LC-Net II)	No	Yes, XP Only	6.41
	Pumps	PU-2080-100MPa	(Through LC-Net II)	No	Yes, XP Only	6.35
	Pumps	PU-2085	(Through LC-Net II)	No	Yes, XP Only	6.2
	Pumps	PU-2085-100MPa	(Through LC-Net II)	No	Yes, XP Only	6.36

	Pumps	PU-2085i	(Through LC-Net II)	No	Yes, XP Only	6.25
	Pumps	PU-2086,PU-2086-CO2	(Through LC-Net II)	No	Yes, XP Only	6.2
	Pumps	PU-2086i	(Through LC-Net II)	No	Yes, XP Only	6.22
	Pumps	PU-2087	(Through LC-Net II)	No	Yes, XP Only	6.2
	Pumps	PU-2087i	(Through LC-Net II)	No	Yes, XP Only	6.33
	Pumps	PU-2088,PU-2088-CO2	(Through LC-Net II)	No	Yes, XP Only	6.14
	Pumps	PU-2089, PU-2089i	(Through LC-Net II)	No	Yes, XP Only	6.2
	Autosamplers	AS-1550,AS-1555, AS-1555-10	(Through LC-Net II)	No	Yes, XP Only	1.48
	Autosamplers	AS-1559	(Through LC-Net II)	No	Yes, XP Only	1.47
	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	(Through LC-Net II)	No	Yes, XP Only	6.27
	Autosamplers	AS-2059	(Through LC-Net II)	No	Yes, XP Only	6.33
	Autosamplers	AS-2059SF	(Through LC-Net II)	No	Yes, XP Only	6.37
	Ovens	CO-2060, CO-2065, CO-2067	(Through LC-Net II)	No	Yes, XP Only	6.24
	Ovens	CO-1560	(Through LC-Net II)	No	Yes, XP Only	(Ver. A-c) 1.13 (Ver. D) 5.11
	Ovens	CO-1565	(Through LC-Net II)	No	Yes, XP Only	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	(Through LC-Net II)	No	Yes, XP Only	N/A
	Valves	LV-2080-03, LV-1580-03	(Through LC-Net II)	No	Yes, XP Only	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	(Through LC-Net II)	No	Yes, XP Only	N/A
	Detectors	UV-2070, UV-2075	(Through LC-Net II)	No	Yes, XP Only	6.3
				No	Yes, XP Only	
	Detectors	UV-1570, UV-1575	(Through LC-Net II)	No	Yes, XP Only	1.18
	Detectors	CD-2095	(Through LC-Net II)	No	Yes, XP Only	6.23
	Detectors	CD-1595	(Through LC-Net II)	No	Yes, XP Only	3.08
	Detectors	FP-2025, FP-2020	(Through LC-Net II)	No	Yes, XP Only	6.21
	Detectors	FP-1520, FP-1520s	(Through LC-Net II)	No	Yes, XP Only	1.41
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	SCSI	No	Yes, XP Only	2.24
Jasco X-LC						
	Pumps	3080 PU, 3085 PU	(Through LC-Net II)	No	Yes, XP Only	6.39
	Ovens	X-LC 3067CO	(Through LC-Net II)	No	Yes, XP Only	6.25
	Autosamplers	X-LC 3059AS	(Through LC-Net II)	No	Yes, XP Only	6.37
	Detectors	X-LC 3070UV	(Through LC-Net II)	No	Yes, XP Only	6.34
	Detectors	X-LC 3095CD	(Through LC-Net II)	No	Yes, XP Only	6.25
	Detectors	X-LC 3020FP	(Through LC-Net II)	No	Yes, XP Only	6.25
PerkinElmer Series 200 LC						
	Autosampler	Series 200, ISS-200 Autosampler	RS-232	No	Yes	1.08
	Pump	Series 200 pump	RS-232	No	Yes	2.43
	Detectors	Series 200 UV detector	RS-232	No	Yes	1.0
Thermo Scientific 9001 GC						
	GC	Finnigan 9001	RS-232	No	Yes, XP Only	N/A
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DID, Hall	(Through GC)	No	Yes, XP Only	N/A
Thermo Scientific GC 8000						
	GC	GC8000 Top	RS-232	No	Yes, XP Only	N/A
	Detectors	FID, ECD-850, NPD	1st Det. through GC, add'l det.s via Analog Acquisition (A/D Converter required)	No	Yes, XP Only	N/A
Thermo Scientific Trace GC						
	GC	Trace GC, Trace GC Ultra	RS-232 or TCP/IP	No	Yes, XP Only	N/A
	Inlets	Split/Splitless, HOTO, On Column, LV On Column, Packed, Purge Packed	(Through GC)	No	Yes, XP Only	N/A
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	No	Yes, XP Only	N/A
Thermo Scientific Focus GC						
	GC	Focus GC	RS-232 or TCP/IP	No	Yes, XP Only	N/A
	Inlets	Split/Splitless, Purge Packed	(Through GC)	No	Yes, XP Only	N/A
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	No	Yes, XP Only	N/A
Thermo Scientific GC Autosamplers						
	Autosampler	TriPlus	RS-232 or TCP/IP	No	Yes, XP Only	
	Autosampler	AI/AS-3000, AS2000, AS800	RS-232 / Through GC	No	Yes, XP Only	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	RS-232 / Through GC	No	Yes, XP Only	3.1a7 or higher
Thermo Scientific SpectraSYSTEM						
	LC System	SN4000	RS-232	No	Yes	4.70, 9.05
		P1000	(Through SN4000)	No	Yes	4.01
		P1500	(Through SN4000)	No	Yes	4.02

