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## List of Supported Instruments

**Chromeleon 7**

**Chromatography Data System**

Software Version 7.3 MUb • October 2021

Document Revision 2.0

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Revision	Date	Comment
1	July 2021	Initial Product Release
2	October 2021	Added support for Agilent 8697 Headspace Sampler and Antec ECD Detector

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## 1 Introduction

This document lists all instruments/modules that Chromeleon 7 currently supports. The following information is included:

- **Manufacturer – System/Family:** Lists the manufacturer and the name of the instrument system or family.
- **Type:** Shows the type of module (e.g. Pump, Photodiode Array Detector).
- **Model:** Provides the model number of the instrument or module.
- **Firmware:** Displays the required firmware version (depending on module, check *Chromeleon Online Help* for additional information).
  - For Thermo Scientific equipment; generally the firmware version is shipped on the installation media with the current Chromeleon version listed.
  - For third party equipment; the firmware listed is usually the version used to test the driver and as such is considered the minimum firmware requirement for Chromeleon. However, this does not necessarily imply that earlier versions of firmware are incompatible but that some limitations in functionality may be observed when using older firmware. In general, newer firmware versions are expected to work.
- **Interface Type:** Describes the type of connection used between the instrument and the PC.
- **Instrument Class:** Displays the License Class required to control the instrument in Chromeleon 7.
- **Options Required:** Displays additional licenses required to fully control the instrument and shows whether an analog-digital data converter (e.g., UCI, A2D) is required for data acquisition (important for third-party detectors).

License	Abbreviation	Description
<b>Instrument Class 1</b>	1	License enabling control of Thermo Scientific Instruments – included in the Instrument Controller License
<b>Instrument Class 2</b>	2	License enabling control of third-party GCs
<b>Instrument Class 3</b>	3	License enabling control of third-party LCs
<b>3D Data Acquisition</b>	3D	License that enables recording 3D data e.g. from Photodiode Array Detectors
<b>Universal Chromatography Interface</b>	UCI	Device to convert analog signals to digital signals. Also provides RS232 ports and relays.
<b>Analog to Digital Converter</b>	A2D	Device to convert analog signals to digital signals. It can also be used as a remote injection device and to provide relays.
<b>GC-MS Control</b>	GC-MS	License enabling control of GC-MS devices
<b>LC-MS Control</b>	LC-MS	License enabling control of LC-MS and IC-MS devices
<b>Fraction Collection</b>	FC	License enabling Fraction Collection

- **Required Chromeleon Version:** Displays the minimum version required to control the Instrument. If a Service Release (SR) or Maintenance Update (MU) is required, the SR or MU number is mentioned in the table.

+ Indicates the minimum recommended version (an earlier version/SR/MU may support the device, but the recommended version adds significantly better support).

- **Operating Systems:** Displays the compatible operating systems for each module.

Operating System	Abbreviation	Description
<b>Windows 8.1 (64 bit)</b>	8.1 <sup>64</sup>	Professional or Enterprise*
<b>Windows 10 (64 bit)</b>	10 <sup>64</sup>	Professional or Enterprise*

**Note:** Some older and uncommon instrument modules do not list support for either Windows 8.1 or Windows 10. See note [1] below.

- **247 Instrument Controller:** Displays the model of 247 Instrument Controller and firmware version on which this instrument is supported.

Category	Abbreviation	Description
<b>Model</b>	TDS5	247 Instrument Controller TDS5 model
<b>Firmware</b>	WES7	Windows Embedded Standard 7 (64 bit)
<b>Firmware</b>	10	Windows LTSC 10 (1809)

**Note:** Changes to this document since the previous release of Chromeleon 7 are highlighted in yellow.

**Caution:** Consult the *Chromeleon Instrument Configuration Manager Help* for full details on licensing, cabling, and other requirements for control and data acquisition, supported functions, and limitations.

## 2 Thermo Scientific Devices Supported By Chromeleon 7

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Operating Systems	247 Instrument Controller
<b>Thermo Scientific Dionex ASE</b>	<b>Accelerated Solvent Extraction Systems</b>								
<b>Dionex – ASE 350</b>	ASE System	ASE-350	3.2.0	USB 2.0	1		7.1	8.1 <sup>64</sup>	
<b>Thermo Scientific Dionex ICS Autosamplers and Accessories</b>	<b>IC Autosamplers</b>								
<b>Dionex – AS</b>	IC Autosampler	AS	2.30	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – AS-HV</b>	IC Autosampler (high-volume)	AS-HV	-	RS232	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – AS-DV</b>	IC Autosampler (displacement volume)	AS-DV	1.6.0	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – AS-AP</b>	IC Autosampler (advanced performance) and Fraction Collector	AS-AP	1.9.0	USB 1.1 & self-powered hub	1	FC	7.2 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – AS-AP</b>	Conductivity / pH Meter	AS-AP	1.0.0	USB 1.1	1	AS-AP	7.1 DU0b	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex ICS Standalone Detectors and Temperature Compartment</b>	<b>IC Detectors and Temperature Compartment</b>								
<b>Dionex –PDA</b>	Photodiode Array Detector	PDA	3.0.0	USB 1.1	1	3D	7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – PDA-100U</b>	Photodiode Array Detector	PDA-100U	3.0.0	USB 1.1	1	3D	7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – VWD</b>	Variable Wavelength Detector	VWD	1.60	USB 1.1	1		7.2 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – TC</b>	Thermal Compartment	TC	2.04.01	USB	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Thermo Scientific Dionex ICS</b>	<b>Compact IC Systems</b>								
<b>Dionex – ERC 10</b>	Controller	ERC-10	1.0.0	USB 1.1	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – ICS 600</b>	IC System	ICS-600	3.0.0	USB 1.1	1		7.1 SR1 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 900</b>	IC System	ICS 900	3.0.0	USB 1.1	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – ICS 1000</b>	IC System	ICS 1000	3.1.0	USB 1.1 & self- powered hub	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – ICS 1500</b>	IC System	ICS 1500	3.1.0	USB 1.1 & self- powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 2000</b>	IC System	ICS 2000	3.1.0	USB 1.1 & self- powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 1100</b>	IC System	ICS 1100	1.3.0	USB 1.1 & self- powered hub	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – ICS 1600</b>	IC System	ICS 1600	1.1.0	USB 1.1 & self- powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 2100</b>	IC System	ICS 2100	1.3.0	USB 1.1 & self- powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 4000</b>	IC System	ICS 4000	1.1.0	USB 1.1 & self- powered hub	1		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – Aquion</b>	IC System	Aquion	3.1.0	USB 1.1 & self- powered hub	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – Aquion</b>	IC System	Aquion RFIC	3.1.0	USB 1.1 & self- powered hub	1		7.2.9 DUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – Integrion</b>	IC System	Integrion HPIC Pump (Wellness)	6.2.0	USB 1.1 & self- powered hub	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – Integrion</b>	IC System	Integrion HPIC System	1.7.0	USB 2.0 & self- powered hub	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex ICS-3000</b>	<b>Modular IC System</b>								



<b>Dionex – ICS 3000</b>	Chromatography Compartment	DC Detector/ Chromatography Compartment	2.6.0	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 3000</b>	Conductivity Detector	DC:CD	2.6.0	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 3000</b>	Electrochemical Detector	DC:ED-DC Amp	2.6.0	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 3000</b>	Electrochemical Detector	DC:ED-Int Amp	2.6.0	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 3000</b>	Pump	DP Dual Pump	6.1.0	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 3000</b>	Pump	SP Single Pump	6.1.0	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS 3000</b>	Eluent Generator	EG Eluent Generator	1.4.0	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex ICS-5000+</b>	<b>Modular IC System</b>								
<b>Dionex – ICS-5000+</b>	Chromatography Compartment	DC Detector / Chromatography Compartment	2.1.0	USB 2.0 & self-powered hub	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-5000+</b>	Conductivity Detector	DC:CD	2.1.0	USB 2.0 & self-powered hub	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-5000+</b>	Electrochemical Detector	DC:ED-DC Amp	2.1.0	USB 2.0 & self-powered hub	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-5000+</b>	Electrochemical Detector	DC:ED-Int Amp	2.1.0	USB 2.0 & self-powered hub	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-5000+</b>	Pump	DP Dual Pump	7.0.0	USB 1.1 & self-powered hub	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-5000+</b>	Pump	SP Single Pump	7.0.0	USB 1.1 & self-powered hub	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Dionex – ICS-5000+</b>	Eluent Generator	EG Eluent Generator	2.1.0	USB 2.0 & self-powered hub	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex ICS-6000</b>	<b>Modular IC System</b>								
<b>Dionex – ICS-6000</b>	Chromatography Compartment	DC Detector / Chromatography Compartment	1.2.0	USB 2.0 & self-powered hub	1		7.2.7	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-6000</b>	Conductivity Detector	DC:CD	1.2.0	USB 2.0 & self-powered hub	1		7.2.7	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-6000</b>	Electrochemical Detector	DC:ED-DC Amp	1.2.0	USB 2.0 & self-powered hub	1		7.2.7	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-6000</b>	Electrochemical Detector	DC:ED-Int Amp	1.2.0	USB 2.0 & self-powered hub	1		7.2.7	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-6000</b>	Consumables Device Monitor	CDM	1.0.0	USB 2.0 & self-powered hub	1		7.2.7	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-6000</b>	Pump	DP Dual Pump	7.0.0	USB 1.1 & self-powered hub	1		7.2.7	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-6000</b>	Pump	SP Single Pump	7.0.0	USB 1.1 & self-powered hub	1		7.2.7	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – ICS-6000</b>	Eluent Generator	EG Eluent Generator	1.1.0	USB 2.0 & self-powered hub	1		7.2.7	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex Integral</b>									
<b>Dionex - Stream Selector</b>	Stream Selector	SS	1.0.0	USB 1.1 & self-powered hub	1		7.2.9	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – Sample Preparer</b>	Sample Preparer	SP	1.0.0	USB 1.1 & self-powered hub	1		7.2.9	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex UltiMate 3000</b>	<b>Pumps – 1<sup>st</sup> Generation</b>								
<b>Dionex – UltiMate 3000</b>	Dual Analytical Pump, ternary	DGP-3600A	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Dionex – UltiMate 3000</b>	Dual Analytical Pump, ternary Biocompatible	DGP-3600AB	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Dual Nano/Cap/Micro Pump, ternary,	DGP-3600M	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Dual Nano/Cap/Micro Pump, ternary, Biocompatible	DGP-3600MB	3.43	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pump, binary	HPG-3200A	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Dual Nano/Cap/Micro Pump, ternary	HPG-3200M	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Semiprep Pump, binary	HPG-3200P	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pump, binary	HPG-3400A	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pump, binary	HPG-3400M	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pump, isocratic	ISO-3100A	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pump, ternary	LPG-3300	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pump, ternary	LPG-3300M	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pump, quaternary	LPG-3400A	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pump, quaternary Biocompatible	LPG-3400AB	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pump, quaternary	LPG-3400M	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pump, quaternary Biocompatible	LPG-3400BM	3.43	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Dual Nano/Cap/Micro Pump, ternary	LPG-3600	3.05	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex UltiMate 3000</b>	<b>Pumps – 2<sup>nd</sup> Generation</b>								
<b>Dionex – UltiMate 3000</b>	Dual Nano/Cap/Micro Pump, ternary Biocompatible	DGP-3600BM	3.44	USB 2.0 & self-powered hub	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Dual Rapid Separation Pump, ternary	DGP-3600RS	3.44	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Dual Nano/Cap/Micro Pump, ternary Biocompatible, extended pressure range	DGP-3600BM	3.44	USB 2.0 & self-powered hub	1		7.1 DU0b	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Dual Analytical Pump, ternary	DGP-3600SD	3.44	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Semi-prep Pump, Binary, Biocompatible	HPG-3200BX	3.44	USB 2.0 & self-powered hub	1		7.1DU0b	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Rapid Separation Pump, binary	HPG-3200RS	3.44	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pump, binary	HPG-3200SD	3.44	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Rapid Separation Pump, quaternary	HPG-3400RS	3.44	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pump, quaternary	HPG-3400SD	3.44	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Micro Pump, Isocratic, Biocompatible	ISO-3100BM	3.44	USB 2.0 & self-powered hub	1		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pump, isocratic	ISO-3100SD	3.44	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pump, quaternary Biocompatible	LPG-3400BM	3.44	USB 2.0 & self-powered hub	1		7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pump, quaternary Biocompatible, extended pressure range	LPG-3400BM	3.44	USB 2.0 & self-powered hub	1		7.1DU0b	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Rapid Separation Pump, quaternary	LPG-3400RS	3.44	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pump quaternary	LPG-3400SD	3.44	USB 2.0 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	1250 bar Rapid Separation Analytical Pump, quaternary	LPG-3400XRS	5.7	USB 2.0	1		7.1 SR2	8.1 <sup>64</sup>	
<b>Dionex – UltiMate 3000</b>	Nano/Cap Pump, Binary	NCP-3200RS	1.44	USB 2.0 & self-powered hub	1		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano Pump, Cap Loading Pump, Column Oven	NCS-3500RS	1.44	USB 2.0 & self-powered hub	1		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano Pump, Cap Loading Pump, Column Oven, extended pressure range for loading pump	NCS-3500RS	1.44	USB 2.0 & self-powered hub	1		7.1DU0b	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex UltiMate 3000</b>	<b>Autosamplers</b>								
<b>Dionex – UltiMate 3000</b>	Autosampler Column Compartment	ACC-3000	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Autosampler Column Compartment, Thermostatted	ACC-3000T	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Fraction Collector	AFC-3000	1.03	USB 1.1 & self-powered hub	1	FC	7.2 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pulled Loop WP Autosampler	WPS-3000PL NANO, CAP	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pulled Loop WP Autosampler, Thermostatted	WPS-3000TPL NANO, CAP	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pulled Loop WP Autosampler, Biocompatible	WPS-3000BPL NANO, CAP	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro Pulled Loop WP Autosampler, Thermostatted, Biocompatible	WPS-3000TBPL NANO, CAP	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Pulled Loop WP Autosampler, Thermostatted, Biocompatible	WPS-3000TBPL ANALYTICAL	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Pulled Loop WP Autosampler and Fraction Collector, Thermostatted, Biocompatible	WPS-3000TBFC ANALYTICAL	4.14	USB 1.1 & self-powered hub	1	FC	7.2 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Pulled Loop WP Autosampler and Fraction Collector, Thermostatted, Biocompatible	WPS-3000TFC ANALYTICAL	4.14	USB 1.1 & self-powered hub	1	FC	7.2 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Split Loop WP Autosampler	WPS-3000SL ANALYTICAL	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Split Loop WP Autosampler, Thermostatted	WPS-3000TSL ANALYTICAL	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Analytical Split Loop WP Autosampler, Thermostatted, Biocompatible	WPS-3000TBSL ANALYTICAL	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Micro Split Loop WP Autosampler	WPS-3000SL MICRO	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Dionex – UltiMate 3000</b>	Micro Split Loop WP Autosampler, Thermostatted	WPS-3000TSL MICRO	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Semi-preparative Split Loop WP Autosampler	WPS-3000SL SEMIPREP	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Semi-preparative Split Loop WP Autosampler, Thermostatted	WPS-3000TSL SEMIPREP	4.14	USB 1.1 & self-powered hub	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Rapid Separation (Split Loop) WP Autosampler	WPS-3000RS	4.14	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Biocompatible Rapid Separation (Split Loop) WP Autosampler, Thermostatted	WPS-3000TBRS	4.14	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Rapid Separation (Split Loop) WP Autosampler, Thermostatted	WPS-3000TRS	4.14	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	1250 bar Rapid Separation (Split Loop) WP Autosampler, Thermostatted	WPS-3000TXRS	4.14	USB 1.1	1		7.1 SR2	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	LC Autosampler	OAS-3000 TXRS	4.15	LAN (Default), RS232	1		7.1 SR2	8.1 <sup>64</sup>	
<b>Thermo Scientific Dionex UltiMate 3000</b>	<b>Flow Managers and Column Ovens</b>								
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro LC Flow Manager	FLM-3100	2.41	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro LC Flow Manager	FLM-3200	2.41	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Nano/Cap/Micro LC Flow Manager	FLM-3300	2.41	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Dionex – UltiMate 3000</b>	Column Oven / Thermostat	TCC-3000	2.41	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Column Oven / Thermostat	TCC-3100	2.41	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Column Oven / Thermostat	TCC-3200	2.41	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Column Oven / Thermostat	TCC-3000SD	1.32	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Column Oven / Thermostat	TCC-3000RS	1.32	USB 1.1	1		7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex UltiMate 3000</b>	<b>Detectors</b>								
<b>Dionex – UltiMate 3000</b>	Variable Wavelength Detector	VWD-3100	4.00	USB 1.1	1		7.1 DU0a+	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Variable Wavelength Detector	VWD-3400RS	4.00	USB 1.1	1		7.1 DU0a+	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Photodiode Array Detector	DAD-3000	2.61	USB 2.0 & self- powered hub	1	3D	7.1 DU0a+	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Photodiode Array Detector	DAD-3000RS	2.61	USB 2.0 & self- powered hub	1	3D	7.1 DU0a+	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Photodiode Array Detector	PDA-3000	3.0.0	USB 1.1	1	3D	7.0	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Multi Wavelength Detector	MWD-3000	2.61	USB 2.0 & self- powered hub	1		7.1 DU0a+	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Multi Wavelength Detector	MWD-3000RS	2.61	USB 2.0 & self- powered hub	1		7.1 DU0a+	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Fluorescence Detector	FLD-3100	1.44	USB 2.0	1	3D	7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Fluorescence Detector	FLD-3400RS	1.44	USB 2.0	1	3D	7.0 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)



<b>Dionex – UltiMate 3000</b>	pH & Conductivity Monitor	PCM-3000	2.30 DAD/MWD, 3.50 VWD	USB 2.0 (via detector)	1		7.1 DU0a	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Dionex – UltiMate 3000</b>	Electrochemical Detector	ECD-3000RS	1.10	USB	1		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Dionex Summit</b>	<b>Detectors and Valves</b>								
<b>Dionex – Summit</b>	Pump	P680	2.66	USB	1		7.1	8.1 <sup>64</sup>	
<b>Dionex – Summit</b>	LC Autosampler	ASI-100	1.22	RS232	1		7.1	8.1 <sup>64</sup>	
<b>Dionex – Summit</b>	LC Autosampler	GINA 50	3.0	RS232	1		7.1 SR1	8.1 <sup>64</sup>	
<b>Dionex – Summit</b>	LC Autosampler	GINA 50T	3.0	RS232	1		7.1 SR1	8.1 <sup>64</sup>	
<b>Dionex – Summit</b>	UV Detector	UVD170U	1.10	USB	1		7.1	8.1 <sup>64</sup>	
<b>Dionex – Summit</b>	Photodiode Array Detector	UVD340U	1.10	USB	1	3D	7.1	8.1 <sup>64</sup>	
<b>Dionex – Summit</b>	Column Oven / Thermostat	TCC-100	1.04	USB	1		7.1	8.1 <sup>64</sup>	
<b>Dionex – Summit</b>	Fluorescence Detector	RF-2000	9.8B	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – Summit</b>	Refractive Index Detector	RI-101	1.19/1.09	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – Summit</b>	Valve Module	Dionex External MSV	-	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Thermo Scientific Dionex ESA</b>	<b>Specialty Pumps / Detectors</b>								
<b>Dionex / ESA</b>	Isocratic Pump	584 and 582	584 V1.01	RS232	1		7.1	8.1 <sup>64</sup>	
<b>Dionex / ESA</b>	Charged Aerosol Detector	Corona	1.25	USB	1		7.1	8.1 <sup>64</sup>	
<b>Dionex / ESA</b>	Charged Aerosol Detector	Corona Plus	1.25	USB	1		7.1	8.1 <sup>64</sup>	
<b>Dionex / ESA</b>	Charged Aerosol Detector	Corona Ultra	1.04	USB	1		7.1	8.1 <sup>64</sup>	
<b>Dionex / ESA [15]</b>	Charged Aerosol Detector	Corona Ultra RS	2.02	USB	1		7.1 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Dionex/ ESA [15]</b>	Charged Aerosol Detector	Corona Veo RS, Corona Veo SD	1.13	USB	1		7.2	8.1 <sup>64</sup>	TDS5 (10)
<b>Dionex / ESA</b>	Electrochemical Detector	Coulochem III	3.12	USB	1		7.1	8.1 <sup>64</sup>	
<b>Thermo Scientific Dionex</b>	<b>Miscellaneous</b>								
<b>Dionex – Sharable Interfaces</b>	A/D and RS232 interface	UCI-50	3.03	USB	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – Sharable Interfaces</b>	A/D and RS232 interface	UCI-100	3.03	USB	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – Miscellaneous</b>	Pump, sample loading	AXP, AXP-MS		RS232	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – General Purpose</b>	Remote Inject			port in other driver	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – General Purpose</b>	Assigned Relays and Inputs			port in other driver	1		7.0	8.1 <sup>64</sup>	
<b>Dionex – General Purpose</b>	Analog Signal Channel			port in other driver	1		7.0	8.1 <sup>64</sup>	
<b>Thermo Scientific GC Samplers</b>	<b>Gas Chromatography</b>								
<b>Thermo Scientific – AS2000</b>	GC Autosampler	AS2000	-	RS232	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific – HS2000</b>	GC Headspace Autosampler	HS850, HS2000	-	RS232	1		7.2 SR4	8.1 <sup>64</sup>	
<b>Thermo Scientific – AI/AS3000</b>	GC Autosampler	AS3000, AI3000	3.05	RS232	1		7.1 SR2 MUb	8.1 <sup>64</sup>	
<b>Thermo Scientific – AI/AS1310</b>	GC Autosampler	AS1310, AI1310	3.05	RS232	1		7.1 SR2 MUb	8.1 <sup>64</sup>	
<b>Thermo Scientific – AI/AS1310</b>	GC Autosampler	AS1310, AI1310	3.07	RS232	1		7.2.8	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – AI/AS1310</b>	GC Autosampler	AS1310, AI1310	3.16	RS232	1		7.2.10	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific FOCUS GC</b>	<b>Gas Chromatography</b>								
<b>Thermo Scientific – FOCUS GC</b>	Gas Chromatograph	FOCUS GC	2.15	RS232	1		7.1 DU0b	8.1 <sup>64</sup>	

Thermo Scientific – FOCUS GC	GC Detector	Flame Ionization Detector (FID)	2.15	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific – FOCUS GC	GC Detector	Thermal Conductivity Detector (TCD)	2.15	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific – FOCUS GC	GC Inlet	Split/Splitless	2.15	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific TRACE 2000 GC</b>	<b>Gas Chromatography</b>								
Thermo Scientific – TRACE 2000 GC	Gas Chromatograph	Trace 2000	4.01	RS232; LAN	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific – TRACE 2000 GC	GC Inlet	Split/Splitless		(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific – TRACE 2000 GC	GC Inlet	Purged/Packed column injector (PPKD)		(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific – TRACE 2000 GC	Electronic pressure control	Electronic pressure control of column gas flow (DPFC)	2.02	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific – TRACE 2000 GC	GC Detector	Flame Ionization Detector (FID)		(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific – TRACE 2000 GC	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific TRACE GC Ultra</b>	<b>Gas Chromatography</b>								
Thermo Scientific - TRACE GC Ultra	Gas Chromatograph	TRACE GC Ultra	-	RS232	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific - TRACE GC Ultra	Gas Chromatograph	TRACE GC Ultra	-	LAN	1		7.2	8.1 <sup>64</sup>	
Thermo Scientific - TRACE GC Ultra	Gas Chromatograph	TRACE GC Ultra with Ultrafast Oven option	-	RS232	1		7.1 DU0b	8.1 <sup>64</sup>	

<b>Thermo Scientific - TRACE GC Ultra</b>	Gas Chromatograph	TRACE GC Ultra with Ultrafast Oven option	-	LAN	1		7.2	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Detector	Autoranging Flame Ionization Detector (FID-ar)	-	(via GC)	1		7.2 SR1	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Detector	Flame Ionization Detector (FID)	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Detector	Thermal Conductivity Detector (TCD)	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Detector	Nitrogen Phosphorous Detector (NPD)	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Detector	Flame Photometric Detector (FPD)	-	(via GC)	1		7.2	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Detector	Electron Capture Detector (ECD)	-	(via GC)	1		7.2	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Detector	Pulse Discharge Detector (PDD)	-	(via GC)	1		7.2	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Detector	Photoionization Detector (PID)	-	(via GC)	1		7.2	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Detector	Other detectors	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Inlet	Split/Splitless	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Inlet	Purged/Packed Column (PPKD)	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Inlet	Packed Column (PKD)	-	(via GC)	1		7.2	8.1 <sup>64</sup>	
<b>Thermo Scientific - TRACE GC Ultra</b>	GC Inlet	On Column Inlet (OCI)	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	

Thermo Scientific - TRACE GC Ultra	GC Inlet	Large Volume On Column Inlet (LVOCI)	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific - TRACE GC Ultra	GC Inlet	Programmable Temperature Vaporization (PTV)	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific - TRACE GC Ultra	Valves	Valves, including Gas Sampling Valve (GSV)	-	(via GC)	1		7.1 DU0b	8.1 <sup>64</sup>	
Thermo Scientific - TRACE GC Ultra	Aux Oven	Aux Oven	-	(via GC)	1		7.2	8.1 <sup>64</sup>	
Thermo Scientific - TRACE GC Ultra	Aux Temperature Zones	Aux Temperature Zones	-	(via GC)	1		7.2	8.1 <sup>64</sup>	
<b>Thermo Scientific TRACE 1110 GC</b>	<b>Gas Chromatography</b>								
Thermo Scientific - TRACE 1110 GC	GC Oven	TRACE 1110	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Main	TRACE 1110	M1.14/L1.09	USB	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	Capillary (CAP)	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	Capillary (CAP) (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	Packed	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	Packed (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	PTV	M1.14/L1.09	(via GC)	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	PTV (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	TCD	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	TCD (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	FID	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	FID (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

Thermo Scientific - TRACE 1110 GC	GC Detector	ECD	M1.14/L1.09	(via GC)	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	ECD (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	NPD	M1.14/L1.09	(via GC)	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	NPD (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	FPD	M1.14/L1.09	(via GC)	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	FPD (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	PID	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	PID (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	DID	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Auxiliary Temperature Module	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Timed Event	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Methanizer	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Methanizer (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Valve Oven	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Valve Oven(EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Oven Cryogenics Module	Cryogenics Module	M1.14/L1.09	(via GC)	1		7.2 SR3	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific TRACE 1300/1300E GC</b>	<b>Gas Chromatography</b>								

Thermo Scientific – TRACE 1300 Series (current driver)	GC Main	TRACE1300 / 1310	7.04; 1.18 (HMI); 1.03 (AOI)	LAN	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Main	TRACE1300E	7.04; 1.18 (HMI); 1.03 (AOI)	LAN	1		7.2 SR4 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Oven	TRACE1300 / 1310	2.06	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Auxiliary	Auxiliary Oven	1.02	(via GC)	1		7.2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Inlet	Split/Splitless with and without backflush	2.03.01	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Inlet	Helium Saver Split/Splitless inlet	2.03.01	(via GC)	1		7.2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Inlet	GSV Split/Splitless inlet	2.03.01	(via GC)	1		7.2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Inlet	Programmable Temperature Vaporization (PTV) with and without backflush	1.07.02	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Flame Ionization Detector (FID)	1.08	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Flame Ionization Detector (FID) 600 Hz	5.06 <sup>[16]</sup>	(via GC)	1		7.2.10	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Thermal Conductivity Detector (TCD)	1.09	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Thermo Scientific – TRACE 1300 Series (current driver)</b>	GC Detector	Nitrogen Phosphorus Detector (NPD)	1.08	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TRACE 1300 Series (current driver)</b>	GC Detector	Electron Capture Detector (ECD)	1.07	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TRACE 1300 Series (current driver)</b>	GC Detector	Flame Photometric Detector (FPD)	1.06	(via GC)	1		7.2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TRACE 1300 Series (current driver)</b>	GC Detector	Pulse Discharge Detector (PDD)	1.02	(via GC)	1		7.2 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TRACE 1300 Series (current driver)</b>	GC Detector	Generic Detector Interface (GDI)	1.03	(via GC)	1		7.2 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TRACE 1300 Series (current driver)</b>	GC Auxiliary	Auxiliary Carrier Module	1.04	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TRACE 1300 Series (current driver)</b>	GC Auxiliary	Auxiliary Gas Module for TRACE 1300E	1.04	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TRACE 1300 Series (current driver)</b>	GC Auxiliary	Auxiliary Temperature Module	3.04	(via GC)	1		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific TriPlus Autosampler Family</b>	<b>Gas Chromatography</b>								
<b>Thermo Scientific – TriPlus Classic</b>	GC Autosampler	TriPlus AS Classic	2.02	RS232	1		7.1 SR1	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus Classic</b>	GC Headspace Autosampler	TriPlus HS Classic	2.02	RS232	1		7.1 SR1	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus 100 LS</b>	GC Liquid Autosampler	TriPlus 100 LS	2.0	LAN	1		7.2 MUC	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus 100 LS</b>	GC Liquid Autosampler	TriPlus 100 LS	2.0.1	LAN	1		7.2 SR2	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus 100 LS</b>	GC Liquid Autosampler	TriPlus 100 LS	2.2	LAN	1		7.2 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)



<b>Thermo Scientific – TriPlus 100 LS</b>	GC Liquid Autosampler	TriPlus 100 LS	2.4	LAN	1		7.2 SR5 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TriPlus 300 HS</b>	GC Headspace Autosampler	TriPlus 300 HS	2001.4.x	LAN	1		7.2, 7.2 Mub, 7.2 Mub, 7.2 Muc, 7.2 SR1, 7.2 SR1 Mub and 7.2 SR2 Only	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus 300 HS</b>	GC Headspace Autosampler	TriPlus 300 HS	2001.9.0	LAN	1		7.2 SR2 Mub, 7.2 SR3 and 7.2 SR3 Mub Only	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus 300 HS</b>	GC Headspace Autosampler	TriPlus 300 HS	2001.9.4-E	LAN	1		7.2 SR4	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus 500 HS</b>	GC Headspace Autosampler	TriPlus 500 HS	Discovery FW 2.07 FW 1.00.01	LAN	1		7.2.9 DUa	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TriPlus RSH</b>	GC Autosampler	TriPlus RSH	1.4	LAN	1		7.1 SR1 Mub through 7.1 SR2 Mub Only	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus RSH</b>	GC Autosampler	TriPlus RSH	1.6	LAN	1		7.1 SR2 Mub, 7.1 SR3, 7.2, and 7.2 Mub Only	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus RSH</b>	GC Autosampler	TriPlus RSH	2.0	LAN	1		7.2 Mub, 7.2 Muc, 7.2 SR1 and 7.2 SR1 Mub Only	8.1 <sup>64</sup>	

<b>Thermo Scientific – TriPlus RSH</b>	GC Autosampler	TriPlus RSH	2.0.1	LAN	1		7.2 SR2 Only	8.1 <sup>64</sup>	
<b>Thermo Scientific – TriPlus RSH</b>	GC Autosampler	TriPlus RSH	2.2	LAN	1		7.2 SR2 MUa – 7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TriPlus RSH</b>	GC Autosampler	TriPlus RSH	2.4.2	LAN	1		7.2 SR5 MUa – 7.2 SR5 MUj	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TriPlus RSH</b>	GC Autosampler	TriPlus RSH	2.4.2	LAN	1		7.2.6 – 7.2.10	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – TriPlus RSH</b>	GC Autosampler	TriPlus RSH	3.1.1	LAN	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific</b>	<b>GC-MS</b>								
<b>Thermo Scientific – GCMS</b>	Single Quadrupole Mass Spectrometer	ISQ (Classic/LT/QD)	VI driver ISQ3.2 SP1	LAN	1	GC-MS	7.2 SR1	[1]	
<b>Thermo Scientific – GCMS</b>	Single Quadrupole Mass Spectrometer	ISQ (Classic/LT/QD, 7000 Series)	VI driver ISQ Series 4.0	LAN	1	GC-MS	7.2.8	10 <sup>64</sup>	
<b>Thermo Scientific – GCMS</b>	Single Quadrupole Mass Spectrometer	ISQ (Classic/LT/QD, 7000 Series)	VI driver ISQ Series 4.0 QF1	LAN	1	GC-MS	7.2.10	10 <sup>64</sup>	
<b>Thermo Scientific – GCMS</b>	Triple Quadrupole Mass Spectrometer	TSQ 8000 Classic, TSQ Duo, TSQ 8000 Evo	VI driver TSQ8 3.2 SP1	LAN	1	GC-MS	7.2 SR1	[1]	
<b>Thermo Scientific – GCMS</b>	Triple Quadrupole Mass Spectrometer	TSQ 8000 Classic, TSQ Duo, TSQ 8000 Evo, TSQ 9000 Series	VI driver TSQ Series 4.0	LAN	1	GC-MS	7.2.8	10 <sup>64</sup>	
<b>Thermo Scientific – GCMS</b>	Triple Quadrupole Mass Spectrometer	TSQ 8000 Classic, TSQ Duo, TSQ 8000 Evo, TSQ 9000 Series	VI driver TSQ Series 4.0 QF1	LAN	1	GC-MS	7.2.10	10 <sup>64</sup>	
<b>Thermo Scientific</b>	<b>IC-MS</b>								

<b>Thermo Scientific LC-MS</b>	Single Quadrupole Mass Spectrometer	MSQ Plus	VI Driver 2.0 SP4 [11]	USB	1	LC-MS	7.2 SR1	10 <sup>64</sup>	
<b>Thermo Scientific IC-MS</b>	Single Quadrupole Mass Spectrometer	ISQ EC ICMS	Digital Board 230.72.99.28 Controller Interface FPGA 64; Controller Interface MCU 19; Lens Driver Base 21; Lens Driver HV 3; Pressure Controller 18; Display Board 1; RF 9; Rod Driver 3	LAN	1	LC-MS	7.2.6	10 <sup>64</sup>	
<b>Thermo Scientific IC-MS</b>	Single Quadrupole Mass Spectrometer	ISQ EM ICMS	Digital Board 230.72.99.28 Controller Interface FPGA 64; Controller Interface MCU 19; Lens Driver Base 21; Lens Driver HV 3; Pressure Controller 18; Display Board 1; RF 9; Rod Driver 3	LAN	1	LC-MS	7.2.9	10 <sup>64</sup>	

Thermo Scientific	LC-MS								
<b>Thermo Scientific LC-MS</b>	Single Quadrupole Mass Spectrometer	Vanquish ISQ.EC	Digital Board 230.72.99.28 Controller Interface FPGA 64; Controller Interface MCU 19; Lens Driver Base 21; Lens Driver HV 3; Pressure Controller 18; Display Board 1; RF 9; Rod Driver 3	LAN	1	LC-MS	7.2.6	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific LC-MS</b>	Single Quadrupole Mass Spectrometer	Vanquish ISQ.EM	Digital Board 230.72.99.28 Controller Interface FPGA 64; Controller Interface MCU 19; Lens Driver Base 21; Lens Driver HV 3; Pressure Controller 18; Display Board 1; RF 9; Rod Driver 3	LAN	1	LC-MS	7.2.9	10 <sup>64</sup>	TDS5 (10)

<b>Thermo Scientific LC-MS</b>	Single Quadrupole Mass Spectrometer	MSQ Plus	VI Driver 2.0 SP4 [11]	USB	1	LC-MS	7.2 SR1	10 <sup>64</sup>	
<b>Thermo Scientific LC-MS</b>	Triple Quadrupole Mass Spectrometer	TSQ Quantiva, TSQ Endura	VI Driver Quantiva 1.1 QF1 [12]	LAN	1	LC-MS	7.2 SR2 MUa	[1]	
<b>Thermo Scientific LC-MS</b>	Triple Quadrupole Mass Spectrometer	TSQ Altis, TSQ Quantis	VI Driver TSQ 3.0 [14]	LAN	1	LC-MS	7.2.6	[1]	
<b>Thermo Scientific LC-MS</b>	Triple Quadrupole Mass Spectrometer	TSQ Altis, TSQ Quantis, TSQ Fortis	VI Driver TSQ 3.0 SP1	LAN	1	LC-MS	7.2.9	10 <sup>64</sup>	
<b>Thermo Scientific LC-MS</b>	Triple Quadrupole Mass Spectrometer	TSQ Altis, TSQ Quantis, TSQ Fortis	VI Driver TSQ 3.1	LAN	1	LC-MS	7.2.8	10 <sup>64</sup>	
<b>Thermo Scientific LC-MS</b>	Orbitrap Mass Spectrometer	Exactive Plus, Exactive Plus EMR, Q Exactive, Q Exactive Focus, Q Exactive Plus (incl Biopharma), Q Exactive HF (incl Biopharma)	VI driver Exactive 2.8 SP1 [13]	LAN	1	LC-MS	7.2 SR1 thru 7.2.7	[1]	
<b>Thermo Scientific LC-MS</b>	Orbitrap Mass Spectrometer	Exactive Plus, Exactive Plus EMR, Q Exactive, Q Exactive Focus, Q Exactive Plus (incl Biopharma), Q Exactive HF (incl Biopharma), Q Exactive HFX (incl Biopharma)	VI Driver Exactive 2.9 [13][14]	LAN	1	LC-MS	7.2.7	[1]	

<b>Thermo Scientific LC-MS</b>	Orbitrap Mass Spectrometer	Exactive Plus, Exactive Plus EMR, Q Exactive, Q Exactive Focus, Q Exactive Plus (incl Biopharma), Q Exactive HF (incl Biopharma), Q Exactive HFX (incl Biopharma)	VI Driver Exactive 2.9 SP2	LAN	1	LC-MS	7.2 9	10 <sup>64</sup>	
<b>Thermo Scientific LC-MS</b>	Orbitrap Mass Spectrometer	Exactive Plus, Exactive Plus EMR, Q Exactive, Q Exactive Plus, Q Exactive Focus, Q Exactive Plus (incl Biopharma), Q Exactive HF (incl Biopharma), Q Exactive HFX (incl Biopharma)	VI Driver Exactive 2.9 SP4	LAN	1	LC-MS	7.2 9	10 <sup>64</sup>	
<b>Thermo Scientific LC-MS</b>	Orbitrap Mass Spectrometer	Exploris 480	VI Driver Exploris 1.1 SP1	LAN	1	LC-MS	7.2 10	10 <sup>64</sup>	
<b>Thermo Scientific GC-MS</b>	Orbitrap Mass Spectrometer	Exactive GC, Q Exactive GC	VI Driver Exactive 2.9 SP2	LAN	1	GC-MS	7.2 9	10 <sup>64</sup>	
<b>Thermo Scientific GC-MS</b>	Orbitrap Mass Spectrometer	Exactive GC, Q Exactive GC	VI Driver Exactive 2.9 SP4	LAN	1	GC-MS	7.2 9	10 <sup>64</sup>	
<b>Thermo Scientific</b>	<b>Liquid Chromatography</b>								
<b>Thermo Scientific Accela</b>	Photodiode Array Detector	Accela PDA (20 Hz)	ROM: 2.02, App: 0.01, Pic: 0.01, Instr: 2.02	LAN	1	3D	7.1 SR2	[1]	

<b>Thermo Scientific Accela</b>	Photodiode Array Detector	Accela PDA (80 Hz)	ROM: 3.97,App: 0,01,Pic: 0.01,Instr: 3.97	LAN	1	3D	7.1 SR2	[1]	
<b>Thermo Scientific Accela</b>	LC Autosampler	Accela Autosampler	2.15	LAN	1		7.1 SR2	8.1 <sup>64</sup>	
<b>Thermo Scientific Accela</b>	LC Autosampler	Accela Open Autosampler	4.1.3	RS232, LAN	1		7.1 SR2	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Accela</b>	Pump	Accela Pump (600 bar)	23.67e	USB	1		7.1 SR2	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Accela</b>	Pump	Accela Pump (1000 bar)	12.52c	USB	1		7.1 SR2	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Accela</b>	Pump	Accela Pump (1250 bar)	23.67f	USB	1		7.1 SR2	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Finnigan Surveyor Plus</b>	Autosampler	Autosampler Plus [8]	2.15	LAN	1		7.1 SR2	8.1 <sup>64</sup>	
<b>Thermo Finnigan Surveyor Plus</b>	Pump	LC Pump Plus	Pump 2.0, Adapter 2.00	LAN	1		7.1 DU0b	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Finnigan Surveyor</b>	UV Detector	UV/VIS Detector	3.12	LAN	1	UCI	7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Finnigan Surveyor Plus</b>	UV Detector	UV/VIS Plus Detector	Not available	LAN	1	UCI	7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Finnigan Surveyor Plus</b>	Photodiode Array Detector	PDA Plus Detector	ROM: 2.02, App: 0.01, Pic: 0.01, Instr: 2.02	LAN	1	3D	7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific - SpectraSYSTEM</b>	LC Autosampler	AS3000, AS3500	3.31.30	RS232	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific – SpectraSYSTEM</b>	Binary Low-pressure Pump	P2000	3.03	RS232	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific – SpectraSYSTEM</b>	Quaternary Low-Pressure Pump	P4000	4.04.40	RS232	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific – SpectraSYSTEM</b>	UV Detector	UV1000	3.09	RS232	1	UCI	7.1 DU0b	8.1 <sup>64</sup>	

<b>Thermo Scientific – SpectraSYSTEM</b>	UV Detector	UV2000	3.12	RS232	1	UCI	7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific – SpectraSYSTEM</b>	UV Detector	UV3000	Not available	RS232	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Thermo Scientific – SpectraSYSTEM</b>	Photodiode Array Detector	UV6000	1.4, 1.8, ROM: 0.2	RS232	1	3D	7.1 SR1	8.1 <sup>64</sup>	
<b>Thermo Scientific – SpectraSYSTEM</b>	Fluorescence Detector	FL2000	3.11	RS232	1		7.1 SR1	8.1 <sup>64</sup>	
<b>Thermo Scientific – Modules</b>	Fraction Collector	ASX-280-FC (VF-F11) [17]	1.03	USB 1.1 & self-powered hub	1	FC	7.2 SR5 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – Modules</b>	Fraction Collector	ASX-280-FC (VF-F10) [17] (Cooled Version)	1.11	USB 1.1 & self-powered hub	1	FC	7.2.10	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Autosampler	VH-A10-A [17]	1.24	USB	1		7.2 SR1 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Autosampler	VF-A10-A [17]	1.24	USB	1		7.2 SR2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Autosampler	VH-A40-A [17]	1.24	USB	1		7.2.8	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Autosampler	VF-A40-A [17]	1.24	USB	1		7.2.8	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Autosampler	VC-A12-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Autosampler	VC-A13-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Charger	VH-A90-A [20]	1.12	RS232 over USB	1		7.2 SR1 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Binary Pump	VH-P10-A [17]	1.62	USB	1		7.2 SR1 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Binary Pump	VF-P10-A [17]	1.62	USB	1		7.2 SR4 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Binary Pump	VC-P10-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Quaternary Pump	VF-P20-A	1.62	USB	1		7.2 SR2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)



<b>Thermo Scientific Vanquish</b>	Quaternary Pump	VC-P20-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Quaternary Pump	VC-P21-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Isocratic Pump	VC-P40-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Dual Pump	VF-P32-A [17]	1.62	USB	1		7.2.8	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Dual Pump	VC-P32-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Dual Pump	VC-P33-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Column Compartment	VC-C10-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Column Compartment	VH-C10-A [17]	1.41	USB	1		7.2 SR1 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Diode Array Detector HL	VH-D10-A	1.08	USB	1	3D	7.2 SR1 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Diode Array Detector FG	VF-D11-A [17]	1.01	USB	1	3D	7.2.8	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Diode Array Detector	VC-D11-A	2.01	USB	1	3D	7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Multiple Wavelength Detector	VC-D12-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Charged Aerosol Detector	VH-D20-A	1.40	USB	1		7.2 SR2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Charged Aerosol Detector	VF-D20-A	1.40	USB	1		7.2 SR2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Fluorescence Detector	VC-D50-A	2.01	USB	1	3D	7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Fluorescence Detector	VC-D51-A	2.01	USB	1	3D	7.3	10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Fluorescence Detector	VF-D50-A	1.04	USB	1	3D	7.2 SR2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Fluorescence Detector	VF-D51-A	1.04	USB	1	3D	7.2 SR2 MUb	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Variable Wavelength Detector	VC-D40-A	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)

<b>Thermo Scientific Vanquish</b>	Variable Wavelength Detector	VF-D40-A	1.02	USB	1		7.2 SR3 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific Vanquish</b>	Solvent Monitor	n.a.	2.01	USB	1		7.3	10 <sup>64</sup>	TDS5 (10)
Thermo Scientific	<b>Miscellaneous</b>								
<b>Thermo Scientific – A2D Converter (Serial numbers 0 – 014999)</b>	Analog to digital converter	A2D	Automatic download on demand	USB	1		7.1 SR2	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Thermo Scientific – A2D Converter (Serial numbers &gt; 015000)</b>	Dual-Channel Analog to digital converter	A2D	Automatic download on demand	USB	1		7.2 SR4 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

### 3 Thermo Scientific Mass Spectrometer Compliant Tuning/Calibration Support in Chromeleon 7

All mass spectrometers controlled by Chromeleon offer full compliance functionality as regards instrument configuration, method development, Instrument access and sequence submission. However, in addition some mass spectrometers also extend compliant functionality to the tuning and calibration features of the hardware. The following table details the MS models and their level of extended support:

Mass Spectrometer Model	Type	Minimum Driver Version	Minimum Chromeleon Version	Supported Functionality		
				On-demand Auto Tune / Calibration	On-Demand Manual Tune/Calibration	Auto Tune / Calibration Within a Sequence
ISQ-EC/EM	SQ MS for IC/HPLC	7.2.9	7.2.9	Yes	No	No
ISQ-EC/EM	SQ MS for IC/HPLC	7.2.10	7.2.10	Yes	Yes	Yes
TSQ Endura, TSQ Quantiva, TSQ Altis, TSQ Quantis, TSQ Fortis	QqQ MS for IC/HPLC	VI Driver 3.2	7.2.10	Yes	Yes	N/A

## 4 Third Party Devices Supported By Chromeleon 7

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Operating Systems	247 Instrument Controller
<b>Agilent – 5890 GC</b>	Gas Chromatograph	5890 GC Series I, II, II Plus	-	RS232	2	UCI required for Analogue acquisition, DICE card required for digital acquisition	7.1 SR1	8.1 <sup>64</sup>	
<b>Agilent – 5890 GC</b>	GC Autosampler	7673	-	RS232	2		7.1 SR1	8.1 <sup>64</sup>	
<b>Agilent Drivers for Chromeleon [22]</b>									
<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G2630A – 6850A (S/N <=US00003200)	A.03.07	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G2630A – 6850A (S/N >=US10243001)	A.06.02	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Programmable Temperature Vaporization (PTV)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G1530A – 6890A	A.03.8	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G1540A – 6890 Plus	A.03.8	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G1530N/G1540N – 6890N	N.06.07	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Programmable Temperature Vaporization (PTV)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Pressure Control Module (PCM)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Volatile Inlet (VI)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Micro Electron Capture Detector (μ-ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Dual W FPD		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G3450A - 7820	A.01.15.012	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Packed Column Inlet (PCI)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Photometric Detector (FPD/FPD+)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Micro Electron Capture Detector (μ-ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G3440A/G3445A – 7890A	A.01.16	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G3440B/G3445B – 7890B	B.02.03.2	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Programmable Temperature Vaporization (PTV/HT-PTV)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Pressure Control Module (PCM)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Volatile Inlet (VI)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Micro Electron Capture Detector (μ-ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Dual W FPD		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Sulfur/Nitrogen Chemiluminescence detectors (SCD/NCD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G2790A - 8860	1.0	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Packed Column Inlet (PCI)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Photometric Detector (FPD/FPD+)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Micro Electron Capture Detector ( $\mu$ -ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Gas Chromatograph	G3540 - 8890	1.0	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)



Agilent Drivers for Chromeleon	GC Inlet	Programmable Temperature Vaporization (PTV/HT-PTV)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Inlet	Pressure Control Module (PCM)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Inlet	Volatile Inlet (VI)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (μ-ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Detector	Dual W FPD		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G3650A/G3952A/G3953A – Intuvo 9000	A.01.04	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Micro Electron Capture Detector (μ-ECD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Detector	Sulfur/Nitrogen Chemiluminescence detectors (SCD/NCD)		(via GC)	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Autosampler	G4567A – 7650 GC ALS Injector	A.10.02	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Autosampler	G4513A – 7693 GC ALS Injector	A.10.08	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Autosampler	G4514A – 7693 GC ALS Tray	A.10.16	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Autosampler	G4515A – 7693 GC ALS BCR/Mixer	A.10.04	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Autosampler	G4516A – 7693 GC ALS External Controller	A.01.06	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Autosampler	G4517A – 7693 GC ALS Injector 6890Plus ALS card upgrade	A.01.06	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	GC Autosampler	G4521A – 7693 GC ALS LVI Syringe carriage	N/A	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

Agilent Drivers for Chromeleon	GC Autosampler	G4522A – 7693 GC ALS Cooling Accessory	N/A	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4520A – 7693 GC ALS tray with BCR Mixer	A.10.16	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2913A – 7683B GC ALS Injector	A.11.03	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2614A – 7683B GC ALS Tray	A.02.01	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2615A – 7683B GC ALS BCR/Mixer	N/A	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2613A – 7683A GC ALS Injector	A.10.07	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2614A – 7683A GC ALS Tray	A.02.01	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2615A – 7683A GC ALS BCR/Mixer	N/A	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Headspace sampler	G4557A/G4556A – 7697A Headspace sampler	A.01.07.1	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent Drivers for Chromeleon	GC Headspace sampler	G4511A – 8697 Headspace Sampler	1.1.0.34	LAN	2		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent – 6850 GC	Gas Chromatograph	6850	A.03.XX	LAN	2		7.1	8.1 <sup>64</sup>	
Agilent – 6850 GC	GC Autosampler	6850 ALS (22 and 27 vials), 7683, 7693A	-	(via GC)	2		7.1	8.1 <sup>64</sup>	
Agilent – 6850 GC	GC Inlet	Split/Splitless (S/SL)	-	(via GC)	2		7.1	8.1 <sup>64</sup>	
Agilent – 6850 GC	GC Inlet	Purged/Packed (PP)	-	(via GC)	2		7.1	8.1 <sup>64</sup>	
Agilent – 6850 GC	GC Detector	Flame Ionization Detector (FID)	-	(via GC)	2		7.1	8.1 <sup>64</sup>	
Agilent – 6850 GC	GC Detector	Thermal Conductivity Detector (TCD)	-	(via GC)	2		7.1	8.1 <sup>64</sup>	

<b>Agilent – 6890 GC</b>	Gas Chromatograph	6890, 6890 Series II	A.03.XX	LAN	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	Gas Chromatograph	6890N	N.06.07	LAN	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Autosampler	7673, 7683, 7693A	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Autosampler	7693A	-	(via GC)	2		7.1 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Inlet	Split/Splitless (S/SL)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Inlet	Purged/Packed (PP)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Inlet	Cool On-Column (COC)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Inlet	Programmable Temperature Vaporization (PTV)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Detector	Flame Ionization Detector (FID)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Detector	Thermal Conductivity Detector (TCD)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Detector	Electron Capture Detector (ECD)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Detector	Nitrogen Phosphorus Detector (NPD)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 6890 GC</b>	GC Detector	Flame Photometric Detector (FPD)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 6890 GC</b>	GC Detector	Micro Electron Capture Detector (μ-ECD)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 6890 GC</b>	GC Detector	Other detectors	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	Gas Chromatograph	7890A	A.01.10.3	LAN	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	Gas Chromatograph	7890B	B.02.00	LAN	2		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	Gas Chromatograph	7890 - Timebase Sharing / Dual Operation, Timed Events	A.01.10.3	LAN	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent - 7890 GC</b>	GC Autosampler	7683(B) Injector and tray	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Autosampler	G7693A	Min A.1.11	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Autosampler	7650A	GC Min A.1.11; GC Min B.02.00	LAN	2		7.2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Inlet	Cool On-Column (COC) with EPC	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Inlet	Split/Splitless (S/SL) with EPC (standard pressure inlet version)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Inlet	Split/Splitless (S/SL) with 100 EPC (standard pressure inlet version)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Inlet	Split/Splitless (S/SL) with 150 EPC (high pressure inlet version)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Inlet	Volatile Inlet (VI)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Inlet	PTV inlet	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Inlet	Multi-mode Inlet (MMI) with EPC	-	(via GC)	2		7.2.9	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Inlet	Pressure Control Module (PCM)	-	(via GC)	2		7.2.9	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Detector	Flame Ionization Detector (FID) with or without EPC	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Detector	Thermal Conductivity Detector (TCD) with or without EPC	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent - 7890 GC</b>	GC Detector	Micro Electron Capture Detector (uECD) with or without EPC	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent – 7890 GC</b>	GC Detector	Nitrogen-Phosphorous Detector (NPD) with or without EPC	-	(via GC)	2		7.2.9	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 7890 GC</b>	GC Auxiliary	Auxiliary pressure device (Aux EPC)	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 7890 GC</b>	GC Auxiliary	Pressure Control Module (PCM)	-	(via GC)	2		7.2.10	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – 7890 GC</b>	Valves	Gas sampling valves (GSV), multi-position valves, switching valves, remote start valves, other valves.	-	(via GC)	2		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent – G1888</b>	GC Headspace Autosampler	G1888	A.01.08	LAN	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>Agilent – 7697A</b>	ICF - GC Headspace Autosampler	7697A [4]	See link [2]	LAN	2		7.2 SR4	10 <sup>64</sup> [3]	
<b>Agilent Drivers for Chromeleon</b>	<b>HPLC systems</b>								
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1310A - 1100 Isocratic Pump	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1310B - 1260 Infinity Isocratic Pump	A.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1311A - 1100 Series Quaternary Pump	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1311B - 1260 Infinity Quaternary Pump	A.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1311C - 1260 Infinity Quaternary Pump VL	A.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1312A - 1260 Infinity Binary Pump	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1312B - 1260 Infinity Binary Pump SL	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1312C - 1260 Infinity Binary Pump VL	A.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1361A - 1260 Infinity Preparative Pump	A.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G1376A - 1260 Infinity Capillary Pump	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G2226A - 1260 Infinity Nanoflow Pump	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G4204A - 1290 Quaternary Pump	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G4220A - 1290 Infinity Binary Pump	B.06.23	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G4220B - 1290 Infinity Binary Pump VL	B.06.43	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G4302A - 1260 Infinity SFC Binary Pump	A.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G4782A - 1260 Infinity II SFC Binary Pump	D.07.13	LAN	3		7.2.8	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G5611A - 1260 Infinity Bio-inert Quaternary Pump	A.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G7104A - 1290 Infinity II Flexible Pump	B.06.71	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G7110B - 1260 Infinity II Isocratic Pump	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G7111A - 1260 Infinity II Quaternary Pump	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G7111B - 1260 Infinity II Quaternary Pump VL	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G7112B - 1260 Infinity II Binary Pump	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G7120A - 1290 Infinity II High Speed Pump	B.06.71	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G7161A - 1260 Infinity II Preparative Binary Pump	D.07.20	LAN	3		7.2.8	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G7161B - 1290 Infinity II Preparative Binary Pump	D.07.20	LAN	3		7.2.8	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G5654A - 1290 Infinity II Bio-Inert Quaternary Pump	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Pump	G7104C - 1260 Infinity II Flexible Pump	D.07.20	LAN	3		7.2.8	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1330A/B - Thermostat for Agilent Sampler	N/A	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1313A - 1100 Series Standard Autosampler	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1329A - 1100 Series Standard Autosampler	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1329B - 1100 Series Standard Autosampler	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)



<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1367A - 1100 Series Well-plate Sampler	A.06.31	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1367B - 1200 Series High Performance Autosampler	A.06.31	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1367C - 1200 Series High Performance Autosampler SL	A.06.31	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1367D - 1200 Series High Performance Autosampler SL+	A.06.31	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1367E - 1260 Infinity High Performance Autosampler	A.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1377A - 1260 Infinity High Performance Micro Autosampler	A.06.12	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G1389A - 1100 Series Micro Thermostatted Autosampler	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G2258A - 1260 Infinity Dual-Loop Autosampler	A.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G2260A - 1260 Infinity Preparative Autosampler (High flow)	A.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G4226A - 1290 Infinity Autosampler	A.06.31	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G4303A - 1260 Infinity SFC standard autosampler	A.06.54	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G5667A - 1260 Infinity Bio-inert Autosampler	A.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G5668A - 1260 Infinity II Bio-inert Autosampler	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G7167A - 1260 Infinity II Multisampler	D.06.60	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G7167B - 1290 Infinity II Multisampler	D.06.60	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G7129A - 1260 Infinity II Vialsampler	D.06.60	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G7129B - 1290 Infinity II Vialsampler	D.06.60	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G7129C - 1260 Infinity II Vialsampler	D.07.20	LAN	3		7.2.8	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Sampler	G4767A- 1260 Infinity II SFC Multisampler	D.07.13	LAN	3		7.2.8	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1314A - 1100 Series Variable Wavelength Detector	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1314B - 1200 Series Variable Wavelength Detector	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1314C - 1200 Series Variable Wavelength Detector	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1314D - 1200 Series Variable Wavelength Detector	B.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1314E - 1290 Infinity Variable Wavelength Detector	B.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1314F - 1260 Infinity Variable Wavelength Detector	B.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1315A - 1100 Series Diode Array Detector	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1315B - 1200 Series Diode Array Detector	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1315C - 1200 Series Diode Array Detector VL+	B.06.30	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1315D - 1200 Series Diode Array Detector VL	B.06.30	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1365A - 1100 Series Multiple Wavelength Detector	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1365B - 1100 Series Multiple Wavelength Detector	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1365C - 1260 Infinity Multiple Wavelength Detector	B.06.30	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1365D - 1260 Infinity Multiple Wavelength Detector VL	B.06.30	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1321A - 1100 Series Fluorescence Detector (FLD)	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1321B - 1260 Infinity Fluorescence Detector	A.06.32	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1321C - 1260 Infinity Fluorescence Detector	A.06.54	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G1362A - 1260 Infinity Refractive Index Detector	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G4212A - 1290 Infinity Diode Array Detector	B.06.30	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G4212B - 1260 Infinity Diode Array Detector	B.06.30	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7114A - 1260 Infinity II Variable Wavelength Detector	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7114B - 1290 Infinity II Variable Wavelength Detector	D.06.70	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7115A - 1260 Infinity II Diode Array Detector WR	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7117A - 1260 Infinity II Diode Array Detector WR	D.06.70	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7117B - 1290 Infinity II Diode Array Detector FS	D.06.70	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7117C - 1260 Infinity II Diode Array Detector HS	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7121A - 1260 Infinity II Fluorescence Detector	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7121B - 1260 Infinity II Fluorescence Spectra Detector	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7165A - 1260 Infinity II Multi Wavelength Detector	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G4260A - 380-ELSD	25.00	RS232	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G4261A - 385-ELSD	25.00	RS232	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G4260B - 1260 Infinity Evaporative Light Scattering Detector	31.06	RS232	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G4261B - 1290 Infinity Evaporative Light Scattering Detector	31.06	RS232 or LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7102A - 1290 Infinity II Evaporative Light Scattering Detector	31.06	RS232 or LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7162A - 1260 Infinity II Refractive Index Detector	D.06.76	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	HPLC Detector	G7162B - 1290 Infinity II Refractive Index Detector	D.06.76	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Column Compartment	G1316A - 1260 Infinity Thermostatted Column Compartment	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Column Compartment	G1316B - 1200 Series Column Compartment SL	A.06.10	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Column Compartment	G1316C - 1200 Series Thermostatted Column Compartment SL	A.06.14	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Column Compartment	G7116A - 1260 Infinity II Multicolumn Thermostat	D.07.01	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Column Compartment	G7116B - 1290 Infinity II Multicolumn Thermostat (Host with firmware B.06.75/D.06.75 required)	C.06.70	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Column Compartment / Valve Thermostat Cluster	G7130A - Integrated Column Compartment ICC	C.06.76 / D.06.76 (Module)	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Valve Thermostat Cluster	G7116B	C.06.75 (Module); B.06.75/D.06.75 (Host Module)	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Valve Thermostat Cluster	G1170A	C.06.75 (Module); B.06.75/D.06.75 (Host Module)	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	Valve Thermostat Cluster	G1316C	A.06.55 (Module)	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Valve Thermostat Cluster	G1316A/B	A.06.10 (Module)	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Quick Change Valves	G1157A - 1200 Series 2-Position/10-Port Valve	A.06.02	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Quick Change Valves	G1158A - 1200 Series 2-Position/6-Port Valve	A.06.02	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Quick Change Valves	G1158B - 1200 Series 2-Position/6-Port Valve (600bar)	A.06.02	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Quick Change Valves	G1159A - 1200 Series 6-Position Selection Valve	A.06.02	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Quick Change Valves	G1160A - 1100 Series Multiple Purpose Switching Valve (12-Position/13-Port)	A.06.02	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Quick Change Valves	G1162A - 1200 Series 2-Position/6-Port Micro Valve	A.06.02	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Quick Change Valves	G1163A - 1200 Series 2-Position/10-Port Micro Valve	A.06.02	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Quick Change Valves	G1170A - 1290 Infinity Valve Drive (Host required with firmware B.06.40/D.06.060)	C.06.40	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Other Modules	G1390A - 1100 Series Universal Interface Box (UIB)	A.06.02	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	Other Modules	G1390B - 1200 Infinity Series Universal Interface Box II (Host required with B.06.53 firmware)	C.06.53	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Other Modules	G4227A - 1290 Infinity Flexible Cube (Host required with B.06.52 firmware)	C.06.52	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Other Modules	G4301A - 1260 Infinity Analytical SFC System	A.03.07	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Other Modules	G7170B - 1290 Infinity II MS Flow Modulator (Host required with B.07.20 firmware)	C.07.20	LAN	3		7.2.8	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4286A - 1120 Compact LC Isocratic	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4287A - 1120 Compact LC Isocratic with Oven and ALS	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4287B - 1220 Infinity LC Isocratic, ALS, TCC, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4288A - 1120 Compact LC Gradient	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4289A - 1120 Compact LC Gradient with Oven	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4289B - 1220 Infinity LC Gradient, ALS, TCC, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4290A - 1120 Compact LC Gradient with oven and ALS	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4290B - 1220 Infinity LC Gradient, ALS, Man. Inj., TCC, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4292B - 1220 Infinity LC Isocratic, ALS, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4293B - 1220 Infinity LC Gradient, ALS, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4294B - 1220 Infinity LC Gradient, ALS, TCC, DAD, 600 bar	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4290C - 1220 Infinity LC System VL Gradient, ALS, TCC, VWD, 400 bar	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	LC Systems	G4293C - 1220 Infinity LC System VL Gradient, ALS, VWD, 400 bar	B.06.50	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Additional Driver Features	External Contacts Board G1351	N/A	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Additional Driver Features	ISET G2197AA I	N/A	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Additional Driver Features	ISET G2197AA II	N/A	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Additional Driver Features	ISET G2197AA III	N/A	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Agilent Drivers for Chromeleon</b>	Additional Driver Features	ISET G2197AA IV	N/A	LAN	3		7.2 SR5	8.1 <sup>32</sup> , 8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Agilent LC-ICF Drivers	<b>HPLC systems [2]</b>								
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1310A - 1100 Isocratic Pump	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1310B - 1260 Infinity Isocratic Pump	A.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]



<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1311A - 1100 Series Quaternary Pump	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1311B - 1260 Infinity Quaternary Pump	A.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1311C - 1260 Infinity Quaternary Pump VL	A.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1312A - 1260 Infinity Binary Pump	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1312B - 1260 Infinity Binary Pump SL	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1312C - 1260 Infinity Binary Pump VL	A.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1361A - 1260 Infinity Preparative Pump	A.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G1376A - 1260 Infinity Capillary Pump	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G2226A - 1260 Infinity Nanoflow Pump	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G4204A - 1290 Quaternary Pump	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G4220A - 1290 Infinity Binary Pump	B.06.23	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G4220B - 1290 Infinity Binary Pump VL	B.06.43	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G4302A - 1260 Infinity SFC Binary Pump	A.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G4782A - 1260 Infinity II SFC Binary Pump	D.07.13	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G5611A - 1260 Infinity Bio-inert Quaternary Pump	A.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G5654A - 1290 Infinity II Bio-Inert Quaternary Pump	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G7104A - 1290 Infinity II Flexible Pump	B.06.71	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G7104C - 1260 Infinity II Flexible Pump	D.07.20	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]

<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G7110B - 1260 Infinity II Isocratic Pump	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G7111A - 1260 Infinity II Quaternary Pump	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G7111B - 1260 Infinity II Quaternary Pump VL	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G7112B - 1260 Infinity II Binary Pump	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G7120A - 1290 Infinity II High Speed Pump	B.06.71	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G7161A - 1260 Infinity II Preparative Binary Pump	D.07.20	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Pump	G7161B - 1290 Infinity II Preparative Binary Pump	D.07.20	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1313A - 1100 Series Standard Autosampler	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1329A - 1100 Series Standard Autosampler	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1329B - 1100 Series Standard Autosampler	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1367A - 1100 Series Well-plate Sampler	A.06.31	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1367B - 1200 Series High Performance Autosampler	A.06.31	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1367C - 1200 Series High Performance Autosampler SL	A.06.31	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1367D - 1200 Series High Performance Autosampler SL+	A.06.31	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1367E - 1260 Infinity High Performance Autosampler	A.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1377A - 1260 Infinity High Performance Micro Autosampler	A.06.12	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]

<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G1389A - 1100 Series Micro Thermostatted Autosampler	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G2258A - 1260 Infinity Dual-Loop Autosampler	A.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G2260A - 1260 Infinity Preparative Autosampler (High flow)	A.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G4226A - 1290 Infinity Autosampler	A.06.31	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G4303A - 1260 Infinity SFC standard autosampler	A.06.54	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G4767A - 1260 Infinity II SFC Multisampler	D.07.13	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G5667A - 1260 Infinity Bio-inert Autosampler	A.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G5668A - 1260 Infinity II Bio-inert Autosampler	D.07.13	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G7167A - 1260 Infinity II Multisampler	D.07.13	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G7167B - 1290 Infinity II Multisampler	D.07.13	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G7129A - 1260 Infinity II Vialsampler	D.06.76	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G7129B - 1290 Infinity II Vialsampler	D.06.76	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G7129C - 1260 Infinity II Vialsampler	D.07.20	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Sampler	G7157A - 1290 Infinity II Preparative Autosampler	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1314A - 1100 Series Variable Wavelength Detector	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1314B - 1200 Series Variable Wavelength Detector	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]

<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1314C - 1200 Series Variable Wavelength Detector	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1314D - 1200 Series Variable Wavelength Detector	B.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1314E - 1290 Infinity Variable Wavelength Detector	B.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1314F - 1260 Infinity Variable Wavelength Detector	B.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1315A - 1100 Series Diode Array Detector	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1315B - 1200 Series Diode Array Detector	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1315C - 1200 Series Diode Array Detector VL+	B.06.30	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1315D - 1200 Series Diode Array Detector VL	B.06.30	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1365A - 1100 Series Multiple Wavelength Detector	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1365B - 1100 Series Multiple Wavelength Detector	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1365C - 1260 Infinity Multiple Wavelength Detector	B.06.30	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1365D - 1260 Infinity Multiple Wavelength Detector VL	B.06.30	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1321A - 1100 Series Fluorescence Detector (FLD)	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1321B - 1260 Infinity Fluorescence Detector	A.06.32	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]

<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1321C - 1260 Infinity Fluorescence Detector	A.06.54	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G1362A - 1260 Infinity Refractive Index Detector	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G4212A - 1290 Infinity Diode Array Detector	B.06.57	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G4212B - 1260 Infinity Diode Array Detector	B.06.57	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7114A - 1260 Infinity II Variable Wavelength Detector	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7114B - 1290 Infinity II Variable Wavelength Detector	D.06.70	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7115A - 1260 Infinity II Diode Array Detector WR	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7117A - 1260 Infinity II Diode Array Detector WR	D.06.70	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7117B - 1290 Infinity II Diode Array Detector FS	D.06.70	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7117C - 1260 Infinity II Diode Array Detector HS	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7121A - 1260 Infinity II Fluorescence Detector	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7121B - 1260 Infinity II Fluorescence Spectra Detector	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7165A - 1260 Infinity II Multi Wavelength Detector	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G4218A - 1260 Infinity Evaporative Light Scattering Detector	1.3	RS232	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G4260B - 1260 Infinity Evaporative Light Scattering Detector	32.06	RS232 LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]

<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G4261B - 1290 Infinity Evaporative Light Scattering Detector	32.06	RS232 LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7102A - 1290 Infinity II Evaporative Light Scattering Detector	32.06	RS232 LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7162A - 1260 Infinity II Refractive Index Detector	D.06.76	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	HPLC Detector	G7162B - 1290 Infinity II Refractive Index Detector	D.06.76	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Column Compartment	G1316A - 1260 Infinity Thermostatted Column Compartment	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Column Compartment	G1316B - 1200 Series Column Compartment SL	A.06.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Column Compartment	G1316C - 1200 Series Thermostatted Column Compartment SL	A.06.14	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Column Compartment	G7116A - 1260 Infinity II Multicolumn Thermostat	D.07.01	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Column Compartment	G7116B - 1290 Infinity II Multicolumn Thermostat (Host with firmware B.06.75/D.06.75 required)	C.06.75	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Column Compartment	G7130A - Integrated Column Compartment ICC	C.06.76	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Valve Thermostat Cluster	G1170A	C.06.75 (Module); B.06.75/D.06.75 (Host Module)	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]

<b>Agilent LC-ICF Drivers</b>	Valve Thermostat Cluster	G7116B	C.06.75 (Module); B.06.75/D.06.75 (Host Module)	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Valve Thermostat Cluster	G7130A (option of G7129A/B)	D.06.76 (Module)	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Valve Thermostat Cluster	G1316C	A.06.55 (Module)	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Valve Thermostat Cluster	G1316A/B	A.06.10 (Module)	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Quick Change Valves	G1157A - 1200 Series 2-Position/10-Port Valve	A.06.02	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Quick Change Valves	G1158A - 1200 Series 2-Position/6-Port Valve	A.06.02	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Quick Change Valves	G1158B - 1200 Series 2-Position/6-Port Valve (600bar)	A.06.02	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Quick Change Valves	G1159A - 1200 Series 6-Position Selection Valve	A.06.02	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Quick Change Valves	G1160A - 1100 Series Multiple Purpose Switching Valve (12-Position/13-Port)	A.06.02	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Quick Change Valves	G1162A - 1200 Series 2-Position/6-Port Micro Valve	A.06.02	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Quick Change Valves	G1163A - 1200 Series 2-Position/10-Port Micro Valve	A.06.02	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Quick Change Valves	G1170A - 1290 Infinity Valve Drive (Host required with firmware B.06.40/D.06.060)	C.06.40	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G1364A - 1100 Series Automatic Fraction Collector	A.06.53	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G1364B - 1260 Infinity Fraction Collector (preparative-scale)	A.06.53	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]

<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G1364C - 1260 Infinity Fraction Collector (analytical-scale)	A.06.53	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G1364D - 1100 Series Micro Fraction Collector	A.06.53	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G1364E - 1260 Infinity II Preparative Fraction Collector	D.07.20	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G1364F - 1260 Infinity II Analytical Fraction Collector	D.07.20	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G5664A - 1260 Infinity Bio-inert Fraction Collector AS	A.06.53	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G5664B - 1260 Infinity II Bio-inert Fraction Collector	D.07.20	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G7159B - 1290 Infinity II Preparative Open-Bed Fraction Collector	D.07.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Fraction Collector	G7166A - 1260 Infinity II Preparative Valve-Based Collector	C.07.10	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Other Modules	G4227A - 1290 Infinity Flexible Cube (Host required with B.06.52 firmware)	C.06.52	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Other Modules	G7170B - 1290 Infinity II MS Flow Modulator (Host required with B.07.20 firmware)	C.07.20	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4286A - 1120 Compact LC Isocratic	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4287A - 1120 Compact LC Isocratic with Oven and ALS	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4287B - 1220 Infinity LC Isocratic, ALS, TCC, VWD, 600 bar	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]



<b>Agilent LC-ICF Drivers</b>	LC Systems	G4288A - 1120 Compact LC Gradient	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4289A - 1120 Compact LC Gradient with Oven	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4289B - 1220 Infinity LC Gradient, ALS, TCC, VWD, 600 bar	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4290A - 1120 Compact LC Gradient with oven and ALS	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4290B - 1220 Infinity LC Gradient, ALS, Man. Inj., TCC, VWD, 600 bar	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4292B - 1220 Infinity LC Isocratic, ALS, VWD, 600 bar	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4293B - 1220 Infinity LC Gradient, ALS, VWD, 600 bar	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4294B - 1220 Infinity LC Gradient, ALS, TCC, DAD, 600 bar	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4290C - 1220 Infinity LC System VL Gradient, ALS, TCC, VWD, 400 bar	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	LC Systems	G4293C - 1220 Infinity LC System VL Gradient, ALS, VWD, 400 bar	B.06.50	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Additional Driver Features	External Contacts Board G1351	N/A	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Additional Driver Features	ISET G2197AA I	N/A	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Additional Driver Features	ISET G2197AA II	N/A	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Additional Driver Features	ISET G2197AA III	N/A	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]
<b>Agilent LC-ICF Drivers</b>	Additional Driver Features	ISET G2197AA IV	N/A	LAN	3		7.2	10 <sup>64</sup> [3]	TDS5 (10) [23]

Agilent CE-ICF Drivers	CE systems [2]								
Agilent CE-ICF Drivers	CE Systems	G7150A – Capillary Electrophoresis II	B.06.25	LAN	3		7.2.9	10 <sup>64</sup> [3]	
Agilent CE-ICF Drivers	CE Detector	G7151A – Diode Array Detector for CE	B.06.25	LAN	3		7.2.9	10 <sup>64</sup> [3]	
Berthold	Radioactivity Monitor	LB507/509		RS232	3		7.2 SR4	8.1 <sup>64</sup>	
Bruker GC	Gas Chromatograph	Varian / Bruker 3900-GC	6.18	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	10 <sup>64</sup>	
Bruker GC	Gas Chromatograph	Varian / Bruker / SCION 430-GC	7.0	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	10 <sup>64</sup>	
Bruker GC	Gas Chromatograph	Varian / Bruker / SCION 450-GC	5.07	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	10 <sup>64</sup>	

<b>Dostmann</b>	Thermometer	P550	-	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Dostmann</b>	Thermometer	P600	-	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Dostmann</b>	Thermometer	P650	-	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Dostmann</b>	Thermometer	P700	-	USB	1		7.1 SR2	8.1 <sup>64</sup>	
<b>ERC</b>	Refractive Index Detector	RefractoMax 521, 523, 524	RA21E01	RS232	1		7.1 SR2	8.1 <sup>64</sup> , 10 <sup>64</sup>	
<b>Fluke</b>	Multimeter	189	-	RS232	1		7.1		
<b>Fluke</b>	Multimeter	289 (replaces 189)	-	RS232	1		7.1		
<b>Gilson - NEBULA</b>	LC Autosampler	215	-	RS232-GSIOC	3		7.2 MUa	8.1 <sup>64</sup>	
<b>Gilson</b>	LC Autosampler / Liquid Handler	221XL, 222XL, 231XL, 232XL, 233XL	-	RS232-GSIOC	3		7.2 MUa	8.1 <sup>64</sup>	
<b>Gilson</b>	Pump	331, 332	-	RS232-GSIOC	3		7.2 MUb	8.1 <sup>64</sup>	
<b>Gilson</b>	Pump	333, 334	-	RS232-GSIOC	3		7.2 MUb	8.1 <sup>64</sup>	
<b>Gilson</b>	UV Detector	151, 152	-	RS232-GSIOC	3		7.2 MUb	8.1 <sup>64</sup>	
<b>Gilson</b>	UV Detector	155, 156	-	RS232-GSIOC	3		7.2 MUb	8.1 <sup>64</sup>	
<b>Gilson</b>	Valve Module	817	-	RS232-GSIOC	3		7.2 MUa	8.1 <sup>64</sup>	
<b>Gilson</b>	Valve Module	819	-	RS232-GSIOC	3		7.2 MUa	8.1 <sup>64</sup>	
<b>Gilson</b>	Valve Module	UVSM	-	RS232-GSIOC	3		7.2 MUa	8.1 <sup>64</sup>	
<b>Gilson</b>	Valve Module	ValveMate	-	RS232	3		7.2 MUa	8.1 <sup>64</sup>	
<b>Gilson</b>	Valve Module	ValveMate II	-	USB	3		7.2 MUa	8.1 <sup>64</sup>	
<b>ISCO</b>	Fraction Collector	Foxy Junior	-	RS232	1	FC	7.2 MUb	8.1 <sup>64</sup>	
<b>ISCO</b>	Fraction Collector	Foxy 200	-	RS232	1	FC	7.2 SR1	8.1 <sup>64</sup>	
<b>ISCO</b>	Fraction Collector	Foxy R1	-	RS232	1	FC	7.2 MUb	8.1 <sup>64</sup>	
<b>Kontron</b>	Fluorescence Detector	SFM25	-	RS232	3			8.1 <sup>64</sup>	

<b>Linear Instruments</b>	UV Detector	UV205 (same as TSP UV2000)	3.12	RS232	1	UCI	7.1 DU0b	8.1 <sup>64</sup>	
<b>Linear Instruments</b>	UV Detector	UV206 (same as TSP UV3000)	Not available	RS232	1		7.1 DU0b	8.1 <sup>64</sup>	
<b>Markes</b>	Thermal Desorber	TD100-xr Standard	4.5.5	USB	1		7.2.6	10 <sup>64</sup>	
<b>Markes</b>	Thermal Desorber	TD100-xr Standard - Tube IS Accessory	n.a.	(via TD-100)	1		7.2.6	10 <sup>64</sup>	
<b>Markes</b>	Thermal Desorber	TD100-xr Advanced	4.5.5	(via TD-100)	1		7.2.6	10 <sup>64</sup>	
<b>Markes</b>	Thermal Desorber	TD100-xr Advanced - Tube IS Accessory	n.a.	(via TD-100)	1		7.2.6	10 <sup>64</sup>	
<b>Markes</b>	Thermal Desorber	UNITY-xr	3.8.10	RS232	1		7.2.6	10 <sup>64</sup>	
<b>Markes</b>	Thermal Desorber	Air Server-xr	n.a.	(via UNITY-xr)	1		7.2.6	10 <sup>64</sup>	
<b>Markes</b>	Thermal Desorber	Kori-xr	3.8.10	RS232	1		7.2.6	10 <sup>64</sup>	
<b>PerkinElmer-AutoSystem GC</b>	Gas Chromatograph	AutoSystem GC	1.6	RS232	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer-AutoSystem XL GC</b>	Gas Chromatograph	AutoSystem XL GC	3.500	RS232	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - Clarus GC</b>	Gas Chromatograph	Clarus 400, 480, 580 [9]	Not known	RS232	2		7.1 DU0a	8.1 <sup>64</sup> , 10 <sup>64</sup> [18]	
<b>PerkinElmer - Clarus GC</b>	Gas Chromatograph	Clarus 590 [9]	Autosystem: 6.1.051, PPC: 3.70, Autosampler: 3.1.021	RS232	2		7.2.10	8.1 <sup>64</sup> , 10 <sup>64</sup> [18]	
<b>PerkinElmer - Clarus GC</b>	Gas Chromatograph	Clarus 500 [7]	Autosystem: 4.110, PPC: 3.70	RS232	2		7.1 DU0a	8.1 <sup>64</sup> , 10 <sup>64</sup> [18]	
<b>PerkinElmer - Clarus GC</b>	Gas Chromatograph	Clarus 600 [7]	Autosystem: 5.5.075, PPC: 3.70, Autosampler: 2.24	RS232	2		7.1 DU0a	8.1 <sup>64</sup> , 10 <sup>64</sup> [18]	

<b>PerkinElmer - Clarus GC</b>	Gas Chromatograph	Clarus 680 [7]	Autosystem: 7.0.086, PPC: 3.70, Autosampler: 3.0.010	RS232	2		7.1 DU0a	8.1 <sup>64</sup> , 10 <sup>64</sup> [18]	
<b>PerkinElmer - Clarus GC</b>	Gas Chromatograph	Clarus 690 [9]	Not known	RS232	2		7.2.10	8.1 <sup>64</sup> , 10 <sup>64</sup> [18]	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Inlet	Capillary Split/Splitless Injector (CAP)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Inlet	Gas Sampling Valve (GSV)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Inlet	Packed Column Injector (PKD)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Inlet	Programmable On-column Capillary Injector (POC)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Inlet	Programmable Split/Splitless Injector (PSS)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Detector	Electron Capture Detector (ECD)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Detector	Flame Ionization Detector (FID)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Detector	Nitrogen-Phosphorus Detector (NPD)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Detector	Thermal Conductivity Detector (TCD)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer - AutoSystem/Clarus</b>	GC Auxiliary	Auxiliary Pressure Module (e.g. Swafer)	-	(via GC)	2		7.1 DU0a	8.1 <sup>64</sup>	
<b>PerkinElmer – Series 200</b>	Quarternary low-pressure pump	PE Series 200 LC Quaternary Pump	2.43	RS232	3		7.1 SR1	8.1 <sup>64</sup>	

<b>PerkinElmer – Series 200</b>	Isocratic micro pump	PE Series 200 LC Micro Pump	2.43	RS232	3		7.1 SR1	8.1 <sup>64</sup>	
<b>PerkinElmer – Series 200</b>	LC Autosampler	PE Series 200 LC Autosampler	1.08	RS232	3		7.1 SR1	8.1 <sup>64</sup>	
<b>PerkinElmer – Series 200</b>	Column Oven	PE Series 200 Column Oven	2.4	RS232	3		7.1 SR1	8.1 <sup>64</sup>	
<b>PerkinElmer – Series 200</b>	UV Detector	PE Series 200 UV/Vis Detector	1.01	RS232	3		7.1 SR1	8.1 <sup>64</sup>	
<b>PerkinElmer – Series 200</b>	Photodiode Array Detector	PE Series 200 LC DAD	A6.03	RS232	3		7.1 SR1	8.1 <sup>64</sup>	
<b>PerkinElmer TurboMatrix</b>	GC HS Autosampler	TurboMatrix		RS232	2		7.2 MUb	8.1 <sup>64</sup>	
<b>Polymer Labs</b>	Evaporative Light Scattering Detector	ELS-2100	1.5.5	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Polymer Labs</b>	Evaporative Light Scattering Detector	ELS-2100 Ice	1.5.5	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Rheodyne</b>	Switching Valve	MX Series II Switching Valves	41	USB	1		7.0	8.1 <sup>64</sup>	
<b>Rheodyne</b>	Switching Valve	LabPro Valves	Not available	RS232	1		7.1	8.1 <sup>64</sup>	
<b>Rheodyne</b>	Switching Valve	RV/EV Valves	Not available	RS232	1		7.1	8.1 <sup>64</sup>	
<b>SCION GC</b>	Gas Chromatograph	Varian / Bruker / SCION 430-GC	7.0	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	10 <sup>64</sup>	

SCION GC	Gas Chromatograph	Varian / Bruker / SCION 450-GC	5.07	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	10 <sup>64</sup>	
Shimadzu LC Driver for Chromeleon	LC Systems						7.2		
Shimadzu LC Driver for Chromeleon	System Controller	CBM-20A, CBM-20A Lite	3.70		3		7.2		
Shimadzu LC Driver for Chromeleon	Pump	LC-30AD	3.21		3		7.2		
Shimadzu LC Driver for Chromeleon	Pump	LC-20ADXR	2.12		3		7.2		
Shimadzu LC Driver for Chromeleon	Pump	LC-20AD	2.11		3		7.2		
Shimadzu LC Driver for Chromeleon	Pump	LC-20AT	2.01		3		7.2		
Shimadzu LC Driver for Chromeleon	Pump	LC-20Ai	1.01		3		7.2		
Shimadzu LC Driver for Chromeleon	Pump	LC-20AB	2.01		3		7.2		
Shimadzu LC Driver for Chromeleon	Column Oven	CTO-30AS	3.10		3		7.2		
Shimadzu LC Driver for Chromeleon	Column Oven	CTO-30A	3.11		3		7.2		
Shimadzu LC Driver for Chromeleon	Column Oven	CTO-20A, CTO-20AC	2.10		3		7.2		

Shimadzu LC Driver for Chromeleon	Autosampler	SIL-30ACMP	3.21		3		7.2		
Shimadzu LC Driver for Chromeleon	Autosampler	SIL-30AC	3.22		3		7.2		
Shimadzu LC Driver for Chromeleon	Autosampler	SIL-20A(HT, UFLC), SIL-20AC(HT, UFLC) SIL-20AXR, SIL-20ACXR	Old board: 1.31 New board: 2.12		3		7.2		
Shimadzu LC Driver for Chromeleon	Autosampler	Rack Changer II	2.00		3		7.2		
Shimadzu LC Driver for Chromeleon	Autosampler	Rack Changer, Rack Changer C	1.11		3		7.2		
Shimadzu LC Driver for Chromeleon	Subcontroller	Subcontroller VP (Option Box VP)	5.22		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	SPD-M30A	1.04 or 4.04		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	SPD-M20A	2.03		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	SPD-20A, SPD-20AV	2.03 or 3.03		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	RF-20A, RF-20AXS	2.02		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	RID-20A	1.04 or 2.04		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	AD	-		3		7.2		



Shimadzu LC Driver for Chromeleon	i-Series	LC-2030 LC-2030C LC-2030C 3D LC-2040C LC-2040C 3D LC-2030C LT LC-2040C LT LC-2040C MT LC-2040C 3D MT	2.30		3		7.2		
Shimadzu LC Driver for Chromeleon	i-Series Plus	LC-2030 Plus LC-2030C Plus LC-2030C 3D Plus LC-2040C Plus LC-2040C 3D Plus LC-2030C LT Plus LC-2040C LT Plus LC-2040C MT Plus LC-2040C 3D MT Plus	3.02		3		7.2		
Shimadzu LC Driver for Chromeleon	System Controller	SCL-40, CBM-40, CBM-40lite	1.20		3		7.2		
Shimadzu LC Driver for Chromeleon	Mobile Phase Monitor	MPM-40	1.02		3		7.2		
Shimadzu LC Driver for Chromeleon	Pump	LC-40D, LC-40D XR, LC-40B XR, LC-40D XS, LC-40D X3, LC-40B X3	1.02		3		7.2		
Shimadzu LC Driver for Chromeleon	Autosampler	SIL-40, SIL-40C, SIL-40 XR, SIL-40C XR, SIL-40C XS, SIL-40C X3	1.05		3		7.2		

Shimadzu LC Driver for Chromeleon	Autosampler	PlateChanger	1.04		3		7.2		
Shimadzu LC Driver for Chromeleon	Column Oven	CTO-40C, CTO-40S	1.00		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	SPD-40, SPD-40V	1.02		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	RID-20A	2.04		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	RF-20A, RF-20AXS	2.02		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	CDD-10Avp	5.10		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	Optional AD Board	-		3		7.2		
Shimadzu LC Driver for Chromeleon	Detector	SPD-M40	2.00		3		7.2		
Shimadzu LC Driver for Chromeleon	Mobile phase Flow line Switching valve	LPGE Unit, FCV-11AL, FCV-11ALS Recycling valve for UV detector	-		3		7.2		
Shimadzu LC Driver for Chromeleon	High pressure Flow line Switching valve	FCV-0206, FCV-0607, FCV-0206H, FCV-0607H, FCV-0206H3, FCV- 0607H3	-		3		7.2		
Shimadzu LC Driver for Chromeleon	High pressure Flow line Switching valve	FCV-DR	1.02		3		7.2		
Shimadzu GC Driver for Chromeleon	GC Systems						7.2		
Shimadzu GC Driver for Chromeleon	Gas Chromatograph	2030	1.09 or later		2		7.2		

Shimadzu GC Driver for Chromeleon	GC Autoinjector	AOC-20i	2.10 or later		2		7.2		
Shimadzu GC Driver for Chromeleon	GC Autoinjector and Autosampler	AOC-20i+s	2.10 or later (AOC-20i) 1.40 or later (AOC-20s)		2		7.2		
Shimadzu GC Driver for Chromeleon	GC Headspace Autosampler	HS-20	1.04.03 or later		2		7.2		
Shimadzu GC Driver for Chromeleon	GC Headspace Autosampler	HS-10	1.00 or later		2		7.2		
Shimadzu GC Driver for Chromeleon	GC Injection port	SPL-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	GC Injection port	WBI-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	GC Injection port	OCI-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	GC Injection port	PTV-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	GC Detector	FID-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	GC Detector	TCD-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	GC Detector	ECD-2010 Exceed			2		7.2		
Shimadzu GC Driver for Chromeleon	GC Detector	FPD-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	GC Detector	FTD-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	GC Detector	BID-2030			2		7.2		

Shimadzu GC Driver for Chromeleon	GC Detector	SCD-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies(AFT)	Back flush			2		7.2		
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies(AFT)	Detector Splitting			2		7.2		
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies(AFT)	Detector Switching			2		7.2		
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies(AFT)	Heart-Cut			2		7.2		
Shimadzu GC Driver for Chromeleon	Additional heater	AUX heater			2		7.2		
Shimadzu GC Driver for Chromeleon	Additional flow	APC(Aux3ch)			2		7.2		
Shimadzu GC Driver for Chromeleon	Additional flow	APC(Aux2ch)			2		7.2		
Shimadzu GC Driver for Chromeleon	Additional flow	APC(Aux1ch)			2		7.2		
Shimadzu GC Driver for Chromeleon	Option	CRG-2030			2		7.2		
Shimadzu GC Driver for Chromeleon	Option	PRG-2010Plus			2		7.2		
Shimadzu GC Driver for Chromeleon	Option	PRG Box			2		7.2		
Shimadzu - GC 2010/GC 2010Plus	Gas Chromatograph	GC 2010/GC-2010Plus	GC-2010: 1.1150, GC-2010Plus: 2.1000	RS232	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Autoinjector	AOC-20i		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

Shimadzu - GC 2010/GC 2010Plus	GC Autosampler	AOC-20s		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Inlet	Split/Splitless Injection Unit (SPL-2010)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Inlet	On-column/Programmable Temperature Vaporizer Injection Unit (OCI/PTV-2010)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Electron Capture Detector (ECD), (ECD-2010 Plus)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Thermal Conductivity Detector (TCD), (TCD-2010 Plus)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Flame Photometric Detector (FPD), (FPD-2010 Plus)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Flame Thermionic Detector (FTD/NPD), (FTD-2010 Plus)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Pulsed Discharge Helium Ionization Detector (PDHID)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Relays	PRG-2010 Plus		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Other (allows digital acquisition of 3rd party detector using AD board)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Shimadzu - GC 2010/GC 2010Plus</b>	GC Auxiliary	Auxiliary Advanced Pressure Control (AuxAPC)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu – GC 2014</b>	Gas Chromatograph	GC 2014	1.1150	RS232	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu – GC 2014</b>	GC Autoinjector	AOC-20i		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu – GC 2014</b>	GC Autosampler	AOC-20s		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu – GC 2014</b>	GC Inlet	Split/Splitless Injection Unit		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu – GC 2014</b>	GC Inlet	On-column/Programmable Temperature Vaporizer Injection Unit		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu – GC 2014</b>	GC Inlet	Dual Packed Injection Unit		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu – GC 2014</b>	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu – GC 2014</b>	GC Detector	Electron Capture Detector (ECD), (Packed ECD)		(via GC)	2		7.1 SR2 MUa	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
Shimadzu LC-10/20/30	<b>HPLC</b>								
<b>Shimadzu – LC 10</b>	System Controller (required)	SCL-10Avp or built-in (SIL-HTA / SIL-HTC)	5.42	RS232 [5]	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	
<b>Shimadzu – LC 10</b>	Pump	LC-10AD, LC-10Ai, LC-10AT	3.10	(via SCL)	3		7.1	8.1 <sup>64</sup>	
<b>Shimadzu – LC 10</b>	Pump	LC10ADvp, LC-10ATvp	5.28	(via SCL)	3		7.1	8.1 <sup>64</sup>	
<b>Shimadzu – LC 10</b>	Pump	LC-10AS, LC-10ASvp	5.28	(via SCL)	3		7.1	8.1 <sup>64</sup>	

Shimadzu – LC 10	LPG Solvent Valve Module	FCV-10AL(vp)	-	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	LPG Solvent Valve Module	FCV-11AL(S)	-	(via SCL)	3		7.1 SR1	8.1 <sup>64</sup>	
Shimadzu – LC 10	LPGE proportioning valve	LPGE Unit	-	(via SCL)	3		7.1 SR1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Autosampler	SIL-HTA	6.03	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Autosampler	SIL-HTC	5.32	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Autosampler	SIL-10ADvp	5.32	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Autosampler	SIL-10AXL	3.61	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Autosampler	SIL-10A	4.10	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Autosampler	SIL-10AF	4.10	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Autosampler	SIL-10Ai	4.10	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Column Oven	CTO-10A, CTO-10Avp	5.24	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Column Oven	CTO-10AC, CTO-10ACvp	5.24	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Column Oven	CTO-10ASvp	5.24	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	UV-VIS Detector	SPD-10AVvp	5.23	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	UV-VIS Detector	SPD-10Avp	5.23	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	UV-VIS Detector	SPD-10A	3.00	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	UV-VIS Detector	SPD-10AV	3.00	(via SCL)	3		7.1	8.1 <sup>64</sup>	
Shimadzu – LC 10	Refractive Index Detector	RID-10A	3.13	(via SCL)	3		7.2 SR4	8.1 <sup>64</sup>	
Shimadzu – LC 10	Photodiode Array Detector	SPD-M10Avp	3.3	SCSI [4,10]	3	3D	7.1	[10]	
Shimadzu – LC 20	Photodiode Array Detector	SPD-M20A	1.05, 1.08, 1.10	LAN [5]	3	3D	7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)

<b>Shimadzu - LC 2010</b>	LC System	LC 2010A	1.13, 3.01	RS232 [5]	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC 2010</b>	LC System	LC 2010C	1.13, 3.01	RS232 [5]	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	System Controller (required)	CBM-20A / CBM-20Alite	1.20	LAN / RS232	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	Degasser	DGU-20AS	-	(via CBM)	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	Pump	LC-20AT	1.06	(via CBM)	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	Pump	LC-20AD	1.10	(via CBM)	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	Pump	LC-20AB	1.10	(via CBM)	3		7.2 SR5	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	Pump	LC-20ADXR	1.21	(via CBM)	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	Autosampler	SIL-20A, SIL-20AC	1.04	(via CBM)	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	Autosampler	SIL-20AXR, SIL-20ACXR	1.20	(via CBM)	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	Column Oven	CTO-20AC, CTO-20A	1.06, 1.07	(via CBM)	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-20A Prominence</b>	UV Detector	SPD-20AV, SPD-20A	1.04	(via CBM)	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	TDS5 (10)
<b>Shimadzu - LC-30A Nexera</b>	Pump	LC-30AD	CBM-20A: 2.10, CBM-20A lite: 2.10, Pump: 2.10	(via CBM)	3		7.1 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	
<b>Shimadzu - LC-30A Nexera</b>	Autosampler	SIL-30AC	CBM-20A: 2.10, CBM-20A lite: 2.10, Pump: 2.01	(via CBM)	3		7.1 SR1	8.1 <sup>64</sup> , 10 <sup>64</sup>	



<b>Shimadzu - LC-30A Nexera</b>	Column Oven	CTO-30A	CBM-20A: 2.10, CBM-20A lite: 2.10, Oven: 2.01	(via CBM)	3		7.1 SR1	8.1 <sup>64</sup>	
<b>Shodex</b>	Refractive Index Detector	RI-101, RI-102, RI-104	1.19, 1.09	RS232	1		7.0	8.1 <sup>64</sup>	
<b>SofTA</b>	Evaporative Light Scattering Detector	ELSD 2300	AE31	USB	1		7.2 SR5		
<b>URG</b>	Ambient Ion Monitor (AIM)	URG-9000 A, B, C, D	1.0.3	RS232	1		7.2 MUa	8.1 <sup>64</sup>	
<b>Valco / VICI</b>	Valve	2-position	I-PD-AHX88RD, I-PD-EHX88RH	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Valco / VICI</b>	Valve	Multi-position	I-PD-AMX88RA	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Valco / VICI - Universal Electric Actuator series</b>	Switching Valve	EUHB, EUHA	Dec 15 2011- 15:02:20- UA_MAIN_CT	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Varian - Varian 38x-LC</b>	Evaporative Light Scattering Detector	380-LC ELSD	22.02.00	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Varian - Varian 38x-LC</b>	Evaporative Light Scattering Detector	385-LC ELSD	22.02.00	RS232	1		7.0	8.1 <sup>64</sup>	
<b>Varian/Rainin</b>	Cooled	SD-1	-	RS232	3		7.2 MUb	8.1 <sup>64</sup>	
<b>Varian/Rainin</b>	LC Pump	SD-200	-	RS232	3		7.2 MUa	8.1 <sup>64</sup>	
<b>Varian/Rainin</b>	LC Pump	SD-300	-	RS232	3		7.2 MUa	8.1 <sup>64</sup>	
<b>Varian/Rainin</b>	LC Pump	ProStar PrepStar 2xx	-	RS232	3		7.2 MUa	8.1 <sup>64</sup>	
<b>Varian – Varian 3800</b>	Gas Chromatograph	3800	3.3.5D	LAN (Coax)	2		7.2 SR2	8.1 <sup>64</sup>	
<b>Varian – Varian 3800</b>	Gas Autosampler	8100/8200		(via GC)	2		7.2 SR2	8.1 <sup>64</sup>	
<b>Varian – Varian 3800</b>	GC Autosampler	8400/8410		(via GC)	2		7.2 SR2	8.1 <sup>64</sup>	
<b>Varian – Varian 3800</b>	GC Inlet	On-Column Injector (1041)		(via GC)	2		7.2 SR2	8.1 <sup>64</sup>	

<b>Varian – Varian 3800</b>	GC Inlet	Universal Capillary Injector (1079)		(via GC)	2		7.2 SR2	8.1 <sup>64</sup>	
<b>Varian – Varian 3800</b>	GC Inlet	Split/Splitless Capillary Injector (1177)		(via GC)	2		7.2 SR2	8.1 <sup>64</sup>	
<b>Varian – Varian 3800</b>	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR2	8.1 <sup>64</sup>	
<b>Varian – Varian 3800</b>	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR2	8.1 <sup>64</sup>	
<b>Varian – Varian 3800</b>	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR2	8.1 <sup>64</sup>	
<b>Varian – Varian 3800</b>	GC Detector	Thermionic Specific Detector (TSD)		(via GC)	2		7.2 SR2	8.1 <sup>64</sup>	
<b>Varian – Varian 3900 GC</b>	Gas Chromatograph	Varian / Bruker 3900-GC	6.18	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	10 <sup>64</sup>	
<b>Varian – Varian 3900 GC</b>	Gas Chromatograph	Varian / Bruker / SCION 430-GC	7.0	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	10 <sup>64</sup>	

<b>Varian – Varian 3900 GC</b>	Gas Chromatograph	Varian / Bruker / SCION 450-GC	5.07	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	10 <sup>64</sup>	
<b>Waters</b>	LC Separation Module	Alliance 2690/2695 (XE) Separations Module (e2695 supported via GPIB) [19]	2.00 or greater	GPIB	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	
<b>Waters</b>	Diode-Array Detector	996/2996	2.30	GPIB	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	
<b>Waters</b>	Fluorescence Detector	474		RS232	3		7.2 MUb	8.1 <sup>64</sup>	TDS5 (10)
<b>Waters [6]</b>	Fluorescence Detector	2475	Driver Pack 2017 R2/ICS 1.70	LAN	3	3D (optional)	7.2.9	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters</b>	Refractive Index Detector	2414	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.2.9	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters</b>	UV Detector, 2 channels	2487	1.01	GPIB	3		7.1	8.1 <sup>64</sup> , 10 <sup>64</sup>	
<b>Waters [6]</b>	UV-VIS Detector	2489	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.1 SR1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters [6]</b>	Diode-Array Detector	2998	Driver Pack 2017 R2/ICS 1.70	LAN	3	3D	7.1 SR1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters - ACQUITY [6]</b>	Pump	Binary Solvent Manager	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.1	10 <sup>64</sup>	TDS5 (10) [25]

<b>Waters - ACQUITY [6]</b>	LC Autosampler	Sample Manager	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters - ACQUITY [6]</b>	Column Oven	Column Manager	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters - ACQUITY [6]</b>	Diode-Array Detector	PDA Detector	Driver Pack 2017 R2/ICS 1.70	LAN	3	3D	7.1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters - ACQUITY [6]</b>	Evaporative Light Scattering Detcetor	ELS Detector	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.2.9	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters - ACQUITY [6]</b>	UV Detector	Tunable UV Detector	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters - ACQUITY [6]</b>	Column Heater / Cooler	Column Heater / Cooler	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters - ACQUITY [6]</b>	Sample Organizer	Sample Organizer	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.1 SR1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters - ACQUITY [6]</b>	Column Manager Auxiliary	Column Manager Aux	Driver Pack 2017 R2/ICS 1.70	Proprietary	3		7.1 SR1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters – ACQUITY [6]</b>	Fluorescence Detector	FLR Detector	Driver Pack 2017 R2/ICS 1.70	LAN	3	3D (optional)	7.1 SR2	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters – ACQUITY ARC [6]</b>	Pump	Quaternary Solvent Manager - R	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.2.9	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters – ACQUITY ARC [6]</b>	LC Autosampler	Sample Manager (FTN) - R	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.2.9	10 <sup>64</sup>	TDS5 (10) [25]

<b>Waters – ACQUITY H-Class [6]</b>	Pump	Quaternary Solvent Manager	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.1 SR1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters – ACQUITY H-Class [6]</b>	LC Autosampler	Sample Manager (FTN)	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.1 SR1	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters – ACQUITY I-Class [6]</b>	Pump	Binary Solvent Manager	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.2 SR5	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters – ACQUITY I-Class [6]</b>	LC Autosampler	Sample Manager (FTN)	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.2 SR5	10 <sup>64</sup>	TDS5 (10) [25]
<b>Waters – ACQUITY I-Class [6]</b>	LC Autosampler	Sample Manager (FL)	Driver Pack 2017 R2/ICS 1.70	LAN	3		7.2 SR5	10 <sup>64</sup>	TDS5 (10) [25]

[1] Some older and uncommon instrument modules do not list support for either Windows 8.1 or Windows 10. It is expected, though not guaranteed, that these modules can also be controlled on a Windows 10 PC without issues. Any known exceptions are explicitly mentioned. In the event an incompatibility is discovered, Thermo Scientific will work with the user to address the issue on a best-effort basis.

[2] Not all modules are controlled by all versions of Agilent ICF. Details of Agilent ICF instrument control support may be found at <http://www.agilent.com/en-us/products/liquid-chromatography/icf> and <http://www.agilent.com/cs/library/usermanuals/public/DriverReleaseNoteA0214.pdf>. Please also refer to the Chromeleon Release Notes for limitations on the support of some modules.

[3] Windows 10 support requires Agilent Instrument Control Framework version A.02.14 or higher.

[4] Windows 7 only. Agilent 7697 Headspace requires Agilent Instrument Control Framework: A.02.03 DU1-HF2 or higher.

[5] Uses external OCX.

[6] Waters Driver Pack based driver. Waters Driver Pack 2017 R2 required (compatible with Windows 7 and Windows 10).

[7] PerkinElmer Clarus GC's provide a number of different FW versions: Entire system (not readable via RS232), AutoSystem board, PPC sub system and Autosampler.

[8] Uses external DLL.

[9] Extended support for the PerkinElmer Clarus 400, 480, 580, 590 and 690 GC's has not been fully tested. It is anticipated, but not guaranteed, that it will function correctly.

[10] Please contact your local Shimadzu Customer Support for a driver appropriate to your operating system.

[11] This driver is compatible with Chromeleon 7.2.6 and higher and supersedes the MS Software Installation Guide recommendation regarding the MSQ

[12] TSQ Quantiva and Endura support were introduced with Chromeleon 7.2 SR2 MUa. However, these instruments are compatible with the same instrument control software v3.0 as the TSQ Altis and Quantis.

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- [13] Exactive Series 2.9 should only be used in workstation environments and is not included on the Chromeleon DVD. Enterprise users should only use Exactive Series 2.8SP1 at this time. Please contact your Chromeleon support representative for details on upgrading. Note that upgrading the driver will also involve upgrading to Foundation 3.1, which may not be supported for other drivers should you later change which model of MS you wish to control.
- [14] TSQ Series II Control of the Altis and Quantis should only be used in workstation environments and is not included on the Chromeleon DVD. Please contact your Chromeleon support representative for details on upgrading. Note that upgrading the driver will also involve upgrading to Foundation 3.1, which may not be supported for other drivers should you later change which model of MS you wish to control.
- [15] At high acquisition rates (100 to 200Hz) with long run times, there is an increased risk of problems which will then lead to a sequence abort.
- [16] After a TRACE 1300 GC firmware upgrade, a "Get Configuration" must be performed on any existing TRACE1300 instruments in order for the new firmware version to be stored in the configuration and option to use the 600 Hz acquisition rate to become available in Chromeleon.
- [17] The model number listed and later versions (model number with suffixes e.g. -01 or -02) are supported, if not otherwise noted.
- [18] The PerkinElmer Clarus 500 GC driver has been tested with Chromeleon 7.2SR5 MUi on Windows 10. Support for the PerkinElmer Clarus 400, 480, 580, 590, 600, 680 and 690 on Windows 10 has not been tested. It is anticipated, but not guaranteed, that it will function correctly. Tests with Windows 10 and Startech PCI Multi I/O card did not reveal any differences in stability with respect to other Operating Systems. However, be aware that other Multi I/O solutions and corresponding Windows low level drivers still might have stability issues with Windows 10.
- [19] It is not possible to control a column selection valve installed in a Waters Alliance 2695.
- [20] The Vanquish Charger is only supported with Vanquish Autosamplers with temperature control.
- [23] The Agilent ICF currently shipped with Chromeleon 7.3 is not compatible with the security features of the Windows 10 Thermo Scientific 247 Instrument Controller. Thermo Scientific 247 Instrument Controllers with Windows 10 firmware require Agilent ICF version a.02.06 Update 2 or higher to be installed
- [24] The driver currently available for the Keysight USB-to-GPIB adapter is not compatible with the security features of the Windows 10 Thermo Scientific 247 Instrument Controller, meaning GPIB connection cannot currently be used with the Windows 10 version of the 247 Instrument Controller.
- [25] Thermo Scientific 247 Instrument Controllers with Windows 10 firmware require Waters Driver Pack 2019 R1 to be installed.

## 5 Obsolete Device Drivers

The following table lists instrument drivers that are considered obsolete. In some cases, they have been superseded by newer drivers which are incompatible with the old ones. They are included with the Chromeleon distributable for backward compatibility. However, support for these drivers is limited to a best effort as resources permit.

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instrument Class	Options Required	Required Chromeleon Version	Operating Systems
<b>CTC</b> PAL-xt Series	<b>Autosampler</b>							
<b>CTC PAL</b>	GC Autosampler	GC PAL	2.4	RS232	2		7.1 SR2	8.1 <sup>64</sup>
<b>CTC PAL</b>	GC Autosampler	GC CombiPAL	2.4	RS232	2		7.1 SR2	8.1 <sup>64</sup>
<b>CTC PAL</b>	LC Autosampler	LC PAL	2.4	RS232	3		7.1 SR2	8.1 <sup>64</sup>
<b>CTC PAL</b>	LC Autosampler	HTC PAL	2.4	RS232	3		7.1 SR2	8.1 <sup>64</sup>
<b>CTC PAL</b>	LC Autosampler	HTS PAL	2.4	RS232	3		7.1 SR2	8.1 <sup>64</sup>
<b>Thermo Scientific</b> TRACE 1300 GC (Classic Driver)	<b>Gas Chromatography</b>							
<b>Thermo Scientific – TRACE 1300 Series (classic driver)</b>	Gas Chromatograph	TRACE 1300 / 1310	3.0	LAN	1		7.1 SR1 MUa	8.1 <sup>64</sup>
<b>Thermo Scientific – TRACE 1300 Series (classic driver)</b>	GC Oven	TRACE 1300 / 1310	1.06	(via GC)	1		7.1 SR1 MUa	8.1 <sup>64</sup>
<b>Thermo Scientific – TRACE 1300 Series (classic driver)</b>	GC Auxiliary	Auxiliary Pressure Module, Auxiliary Temperature Module	2.01	(via GC)	1		7.1 SR1 MUa	8.1 <sup>64</sup>
<b>Thermo Scientific – TRACE 1300 Series (classic driver)</b>	GC Auxiliary	Auxiliary Oven	n.a.	(via GC)	1		7.1 SR2 MUb	8.1 <sup>64</sup>

Thermo Scientific – TRACE 1300 Series (classic driver)	HMI	TRACE 1310	1.12	(via GC)	1		7.1 SR1 MUa	8.1 <sup>64</sup>
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Flame Ionization Detector (FID)	1.04	(via GC)	1		7.1 SR1 MUa	8.1 <sup>64</sup>
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Thermal Conductivity Detector (TCD)	1.03	(via GC)	1		7.1 SR1 MUa	8.1 <sup>64</sup>
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Nitrogen Phosphorous Detector (NPD)	1.06	(via GC)	1		7.1 SR1 MUa	8.1 <sup>64</sup>
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Electron Capture Detector (ECD)	1.03	(via GC)	1		7.1 SR1 MUa	8.1 <sup>64</sup>
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Flame Photometric Detector (FPD)	1.0	(via GC)	1		7.1 SR2 MUb	8.1 <sup>64</sup>
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Inlet	Split/Splitless (with and without backflush)	2.0	(via GC)	1		7.1 SR1 MUa	8.1 <sup>64</sup>
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Inlet	Helium Saver Split/Splitless inlet	2.0	(via GC)	1		7.2 MUb	8.1 <sup>64</sup>
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Inlet	GSV Split/Splitless inlet	2.0	(via GC)	1		7.2 MUb	8.1 <sup>64</sup>
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Inlet	Programmable Temperature Vaporization (PTV) (with and without backflush)	1.0	(via GC)	1		7.1 SR1 MUa	8.1 <sup>64</sup>



## 6 Device Drivers Available from Third Parties

The following table lists drivers that are developed, maintained, validated and commercialized by third parties. The drivers have been certified by Thermo Fisher Scientific to comply with the rules for Chromeleon driver development. However, Thermo Fisher Scientific takes no responsibility for the functionality of these drivers. The provider takes full responsibility for support and maintenance. The list is provided for your information, without any warranty. If you want to control any of the listed instruments, please contact the Driver Manufacturer for additional details [21].

Manufacturer	Type	Model	Instrument Class	Driver Manufacturer
Agilent (Agilent GC Drivers for Chromeleon)	GC	8890 GC 8860 GC Intuvo 9000 GC	2 [22]	Agilent
Antec Scientific	ECD Detector [23]	DECADE Elite DECADE Lite ROXY Exceed	3	Antec Scientific
Hitachi	HPLC system	Chromaster	3	Beyontics
Global Analyzer Solutions (GAS)	GC	GAS Compact GC 4	2	Persistent
Knauer	HPLC system	Azura	3	Knauer Wissenschaftliche Geräte GmbH
Sedere	ELS Detector	SEDEX 90LT SEDEX 85LT SEDEX 80LT SEDEX 100LT SEDEX LC & FP	3	Beyontics, Persistent
Shimadzu	DAD	Nexera SPD-M30A	3	Shimadzu Corporation
Shimadzu	HPLC system	i-Series i-Series Plus	3	Shimadzu Corporation
Shimadzu	HPLC system	LC-20A Prominence	3	Shimadzu Corporation
Shimadzu	HPLC system	LC-30A Nexera	3	Shimadzu Corporation

Shimadzu	GC	Nexis GC-2030 and HS-20/HS-10	2	Shimadzu Corporation
Superon	Thermostat	Thermos	3	Superon GmbH
Teledyne Tekmar	Purge and Trap Concentrator	Atomx XYZ	2	Teledyne Technologies, Inc.
Teledyne Tekmar	Purge and Trap Concentrator	Lumin	2	Teledyne Technologies, Inc.
Wyatt	Field Flow Fractionation	Eclipse	3	Superon GmbH

[21] Using 3rd party instrument control on the 247 Instrument Controller requires the driver to have been signed by Thermo Fisher Scientific. To check whether a signed version of a 3rd party driver is available for your instrument, or to request a signed 3rd party driver, please contact your Thermo Fisher Scientific representative.

[22] Please contact your Chromeleon support representative for details.

[23] Supported with Chromeleon 7.3 and higher.

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