

Agilent CrossLab Start Up Services

Agilent Infinity Purification Solution Site Preparation Checklist

Thank you for purchasing software from **Agilent Technologies**. CrossLab Start Up is focused on helping customers shorten the time it takes to start realizing the full value of their instrument system investment.

Correct site preparation is the key first step in ensuring that your instruments and software systems operate reliably over an extended lifetime. This document is an **information guide and checklist** prepared for you that outlines the software requirements for the system set up in your lab.

Introduction

Customer Information

- If you have questions or problems in providing anything described as part of Customer Responsibilities below, please contact your local Agilent or partner support / service organization for assistance prior to delivery. In addition, Agilent and/or its partners reserve the right to reschedule the installation dependent upon the readiness of your laboratory.
- Should your site not be ready for whatever reasons, please contact Agilent as soon as possible to re-schedule any services that have been purchased.
- Other optional services such as additional training, operational qualification (OQ) and consultation for user-specific applications may also be provided at the time of installation when ordered with the system but should be contracted separately.

Customer Responsibilities

Ensure that your site meets the following specifications before the installation date. For details, see specific sections within this checklist, including:

- The **computing environment** and the necessary space is made available.
- The number and location of **electrical outlets** for your computer systems and peripherals are planned.
- Your site meets the **software, hardware, and networking specifications** described later in this document.
- Locate your **sales order information**, software authorization codes, and/or software licenses/certificates.
- Check for Hotfix, Microsoft updates, and patch compatibility appropriate for the customer's system. **Critical Note: Current Microsoft updates and Windows version must be installed in the customer provided PC before installation can begin.**
- The necessary **software media**, disks etc. are available including upgrade/update disks.
- That a suitable **backup solution** is identified for your software.
- If Agilent is delivering **Installation and Introduction services**, users of the instrument system should be present throughout these services. Otherwise, they will miss important operational, maintenance, and safety information.
- Availability of a **system/network administrator** as needed to connect to your intranet.
- Please consult the **Special Requirements** section for other product-specific information.

Important Customer Web Links

- To access **Agilent University**, visit <http://www.agilent.com/crosslab/university/> to learn about training options, which include online, classroom and onsite delivery. A training specialist can work directly with you to help determine your best options.
- To access the **Agilent Resource Center** web page, visit <https://www.agilent.com/en-us/agilentresources>. The following information topics are available:
 - Sample Prep and Containment
 - Chemical Standards
 - Analysis
 - Service and Support
 - Application Workflows
- The **Agilent Community** is an excellent place to get answers, collaborate with others about applications and Agilent products, and find in-depth documents and videos relevant to Agilent technologies. Visit <https://community.agilent.com/welcome>
- Videos about specific preparation requirements for your instrument can be found by searching the **Agilent YouTube** channel at <https://www.youtube.com/user/agilent>
- **Need to place a service call?**
<https://www.agilent.com/en/promotions/flexible-repair-options>

Site Preparation

Software Specifications for Workstations, Clients and Servers

Special notes

- If you have purchased a system including hardware instrumentation, refer to the hardware and peripheral product Site Preparation Checklist for requirements regarding laboratory bench space requirements.

Software Specification Description	Supported
Operating system name, version	CDS_CS_HW-SW-Requirements.pdf, Chapter 2
O/S .NET and other add-ons	CDS_CS_Install-WS.pdf
Language settings/compatibility	CDS_CS_Install-WS.pdf
Regional settings/compatibility	CDS_CS_Install-WS.pdf
Account settings/privileges	CDS_CS_Install-WS.pdf
Specific drivers	CDS_CS_Install-WS.pdf

Computer Hardware Specifications for Workstations, Clients and Servers

Special notes

Hardware Specification Description	Supported
Processor type and speed	CDS_CS_HW-SW-Requirements.pdf, Chapter 2
Memory	CDS_CS_HW-SW-Requirements.pdf, Chapter 2
Internal storage/devices/media	CDS_CS_HW-SW-Requirements.pdf, Chapter 2
External storage/devices/media	CDS_CS_HW-SW-Requirements.pdf, Chapter 2
Video devices	CDS_CS_HW-SW-Requirements.pdf, Chapter 2
Audio devices	CDS_CS_HW-SW-Requirements.pdf, Chapter 2
Printing devices	CDS_CS_HW-SW-Requirements.pdf, Chapter 2
Pointing devices	CDS_CS_HW-SW-Requirements.pdf, Chapter 2

Networking Specifications

Special notes

- Complete the Network Specifications table.

Network Specification Description	Supported
Network type, bandwidth, speed, protocol etc.	CDS_CS_HW-SW-Requirements.pdf , Chapter 5
Additional network or instrument devices/cards requirements	CDS_CS_HW-SW-Requirements.pdf , Chapter 5

Special Requirements

- Check that a valid printer driver is installed on the system and a test page prints successfully.
- LAN Instrument Communication must be on the same subnet as instruments, and preferably on the same network segment.
- Instruments, workstations, and AICs should be installed in an isolated network or on a separate vLAN.

A second network interface can be used to isolate the instrument traffic.

- See **“Supported Preparative HPLC Modules List”** on page 7 for supported instruments. Agilent recommends using the most recent firmware revisions to provide the highest level of system capability.

Supported Preparative HPLC Modules List

Module	Instrument Description
G1170A	1290 Infinity External Valve Drive
G1310A	1260 Infinity Isocratic Pump
G1311B	1260 Infinity Quaternary Pump
G1314B	1260 Infinity Variable Wavelength Detector VL
G1315C	1260 Infinity Diode Array Detector VL+
G1315D	1260 Infinity Diode Array Detector VL
G1361A	1260 Infinity Isocratic Pump
G1364B	1260 Infinity Preparative Scale Fraction Collector
G1365C	1260 Infinity Multiple Wavelength Detector
G1365D	1260 Infinity Multiple Wavelength Detector VL
G1390B	1200 Infinity Series Universal Interface Box II
G1391A	1260 Infinity Gradient Extension
G2258A	1260 Infinity Dual-Loop Autosampler
G6120BA	6100 Series Single Quadrupole VL
G6125B	InfinityLab LC/MSD
G6130BA	6100 Series Single Quadrupole SL
G6135B	InfinityLab LC/MSD XT
G6150BA	6100 Series Single Quadrupole AJS
G7110B	1260 Infinity II Isocratic Pump
G7111A	1260 Infinity II Quaternary Pump VL
G7111B	1260 Infinity II Quaternary Pump
G7114A	1260 Infinity II Variable Wavelength Detector
G7114B	1290 Infinity II Variable Wavelength Detector
G7115A	1260 Infinity II Diode Array Detector
G7157A	1260 Infinity II Preparative Autosampler
G7158B	1290 Infinity II Preparative Open-Bed Sampler/Collector
G7159B	1290 Infinity II Preparative Open-Bed Fraction Collector
G7161A	1260 Infinity II Preparative Binary Pump
G7161B	1290 Infinity II Preparative Binary Pump
G7165A	1260 Infinity II Multiple Wavelength Detector
G7166A	1260 Infinity II Preparative Valve-Based Collector
G7170B	1290 Infinity II MS Flow Modulator

Add-on Minimum Requirements

- OpenLab A.02.02, ChemStation Edition (C.01.10) update 2
- Keysight IO Libraries Suite v17.2
- LC & CE Drivers v3.1
- Purification Software vA.01.08

Service Engineer Review (Optional)

Service Engineer Comments

If the Service Engineer completed a review of the Site Preparation requirements with the customer, the Service Engineer should complete the following Comments section. Both the Service Engineer and the customer should complete the Site Verification section below.

If there are any specific points that should be noted as part of performing the site preparation review or other items of interest for the customer, please write in this box.

Site Preparation Verification

Service Request Number:

.....

Date Service Completed:

.....

Service Engineer Name:

.....

Customer Name:

.....

Service Engineer Signature:

.....

Customer Signature:

.....

Total number of pages in this document:

.....