

Agilent UV-Vis ChemStation and Security Pack for Revision B.04.02 – Site Preparation Checklist

Thank you for purchasing an Agilent instrument. To get you started and to assure a successful and timely installation of your Agilent UV-Vis ChemStation **software**, please refer to this specification or set of requirements.

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 supplies, consumables, space and utility requirements for your equipment.

Customer Responsibilities

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

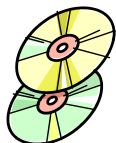
- ☐ The computing environment and the necessary space is made available
- ☐ The number & location of electrical outlets for your computer systems and peripherals are planned
- ☐ That your site meets the software, hardware and networking specifications below
- ☐ Locate your sales order information, software authorization codes and/or software licenses/certificates
- ☐ The necessary software media, disks etc. are available including upgrade/update disks
- ☐ That a suitable backup solution is identified for your software
- ☐ Availability of a system/network administrator as needed to connect to your intranet
- ☐ Please consult Other Requirements section below for other product-specific information.

If Agilent is delivering installation and familiarization services, users of the instrument should be present throughout these services; otherwise, they will miss important operational, maintenance and safety information.

- ☐ For more details, please consult the Agilent 8453 UV-Vis Spectroscopy System Installation Guide, G1115-90040 or if you are installing Security Pack, consult the Security Pack for UV-Visible Spectroscopy Guide, G1813-90011.

Important Customer Information

1. If you have questions or problems in providing anything described as a Customer Responsibility above, 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.
2. Should your site not be ready for whatever reasons, please contact Agilent as soon as possible to re-arrange any services that have been purchased.
3. 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.
4. You should ensure that all necessary operating supplies for the successful installation of instruments and systems are available. Installation sites should be prepared in accordance with the information outlined in this document.

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**Software Specifications for
Workstations, Clients, and Servers**
Special Notes

1. Implement a backup strategy or backup all of your data before making any changes.
2. No other ChemStation software must be installed.
3. A user logon with full administrative capabilities is required.
4. If you are upgrading from a previous version of UV-Vis ChemStation, you must uninstall the old version of UV-Vis ChemStation first. Generally, you can use the Windows Control Panel or run Setup from the UV-Vis ChemStation DVD/CD-ROM. Some older versions require the software to be removed manually. Make sure you use the manual relevant to the version you are uninstalling.
5. Adding modules to an already installed UV-Vis ChemStation installation does not require uninstallation. An exception to this is if Security Pack is installed. In this case, any modules or configuration changes must be made before Security Pack installation.
6. Security Pack has to be installed to a file system that uses NTFS. If the target drive/partition is not NTFS, then it will have to be converted.
7. If Security Pack is being added to an Agilent UV-Visible Spectroscopy System that has already been in use before, a saved customized configuration may exist. The customized configuration will be incompatible with Security Pack and the configuration files, configon.reg and configof.reg, will have to be deleted. If they exist, delete the files from C:\Chem32\n\ (where n: instrument number 1 to 4, default installation path).

Specification Description	Supported	Comments (if applicable)
Operating system type(s), versions	Windows XP Professional (SP2 or SP3) Windows Vista Business (SP1 or SP2) Windows 7 Professional (SP1) Windows Server 2003 Windows Server 2008 (SP1)	32-bit only
Region and Language settings/compatibility	Number Format's Decimal Separator must be set to "." (decimal point)	This is required to avoid wrong values being printed or displayed
Account settings/privileges	Full Local Administrator Rights	Required for installation, upgrade or modification
File System	NTFS recommended	At least one NTFS partition is required for Security Pack

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**Computer Hardware Specifications for
Workstations, Clients, and Servers**
Special Notes

1. The PC configuration must be listed in the Microsoft Windows Marketplace Tested Products List Hardware section for each respective operating system. If your PC hardware is not tested, then the system may not work with the supported operating system.
2. The software runs on systems with sufficient random access memory (RAM) installed. Depending on the usage of the system and the desired data throughput, those systems may not exhibit acceptable performance.
3. In all cases, an appropriate amount of virtual memory should be configured.

Specification Description	Minimum	Recommended (if applicable)	Comments (if applicable)
Processor type & speed	1 GHz 32-bit (x86) (3 GHz for Windows Vista or Windows 7)		
Memory	1 GB (2 GB for Microsoft Windows Vista or Windows 7)		Plus 256 MB for each additional instrument configured. For kinetics measurements, G1117AA, an additional 1GB is required.
Internal Storage/devices/media	DVD-ROM Drive		UV-Vis ChemStation now comes on DVD.
External Storage/devices/media			
Screen Resolution	Super VGA 1280 x 1024	Super VGA 1280 x 1024	Different resolutions may cause text to be truncated in the columns of tables.
Video Graphics Adapter Resolution		1024 x 768 large fonts 1280 x 1024 large fonts	
Video Graphics Adapter	256 colors, 1MB video RAM		
Printing devices		Default Printer	No default printer could result in reporting and other errors.
Pointing devices		Computer Mouse	Microsoft Compatible
Interface	LAN, USB to GPIB converter		Choose one
Hard Disk	40 GB		

**Agilent UV-Vis ChemStation and Security Pack for
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Server/Workstation Installation****Special Notes**

1. It is essential that support from an IT representative is available. They will need to assist in allowing the required access to the domain, the creation of domain groups and the assignment of users to their target groups.
2. A user with local administrator rights for the Server and for the Workstation is required so configuration can take place.
3. A Domain used for the installation must exist and the global groups to handle UV-Vis ChemStation users must be available.
4. A global account for the UV-Vis ChemStation administration is required.
5. The target computers for the installation must be members of the Domain.
6. The domain server and the server for the data share must be different machines.
7. Please review the section "Prerequisites for the Server/Workstation Installation" in the Security Pack for UV-Visible Spectroscopy Guide, G1813-90011, for further information.

**Other Requirements**

1. Important web links
Microsoft Hardware Compatibility Lists
<http://www.microsoft.com/whdc/hcl/default.msp>

Links to specific O/S fixes, updates needed
<http://support.microsoft.com/>
2. UV-Vis Chemstation B.04.02 requires revision A.3.90 to be installed on the 8453
3. The Server/Workstation Installation of Security Pack is only supported with UV-Visible ChemStation software A.10.01 or higher.
4. For additional important information, refer to the readme.txt file on the DVD
5. For additional important information, refer to the SSB and revision history files on the DVD

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Important Customer Web Links

- ☐ For additional information about our solutions, please visit our web site at
<http://www.chem.agilent.com/en-US/Pages/HomePage.aspx>
- ☐ Need to get information on your product?
Literature Library - <http://www.agilent.com/chem/library>
- ☐ Need to know more?
Customer Education – <http://www.agilent.com/chem/education>
- ☐ Need technical support, FAQs? – <http://www.agilent.com/chem/techsupp>
- ☐ Need supplies? – <http://www.agilent.com/chem/supplies>

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