



## ICP Expert II Software Installation Instructions Windows XP 32-bit Operating System

### NOTE

NOTICE: This document contains references to Varian. Please note that Varian, Inc. is now part of Agilent Technologies. For more information, go to [www.agilent.com](http://www.agilent.com).

---

### Introduction

If you currently have a version of ICP Expert II or ICP Expert Software installed on your computer and would like to upgrade it to the latest version, please ensure that you read the section 'Upgrading Your ICP Expert II Software', below, before starting.

If you would like to install the new software on your computer for the first time, please follow the instructions in the 'Standalone Installation' section on Page 2.

This version of ICP Expert II software is only compatible with Windows XP 32-bit (SP3) English operating systems.

### IMPORTANT

Installing the Windows XP version of ICP Expert II will prevent access to worksheets collected using ICP Expert II software version 1.1.5.264 or earlier. You will not be able to open, view, edit or run worksheets created in previous versions of ICP Expert II or ICP Expert.

---

The only installation configuration available for this version of ICP Expert II is installation on a single computer. This computer controls the instrument and stores collected data.

### NOTE

Any outstanding Microsoft Windows operating system updates should be performed prior to upgrading your ICP Expert II software. Alternatively, disconnect the computer from the network before performing the upgrade.

---

### Upgrading Your ICP Expert II Software

The procedure for upgrading your existing ICP Expert II Software version is the same as installing for the first time and is described in 'Standalone Installation'. There are several important points to note regarding the upgrade process:

- 1 Any previous version of ICP Expert II or ICP Expert should be uninstalled prior to proceeding with the upgrade/installation.

**To uninstall ICP Expert or ICP Expert II:**

- a Click **Start > Control Panel > Add or Remove Programs**.





- ICP Expert II V2.0 Supplied Worksheets
- ICP Expert II Help

### NOTE

The installation of the Microsoft .Net framework and GPIB driver, can take several minutes. Do not exit the installation during this time. The installer window may be dimmed and the computer may appear frozen but the installation is proceeding. The instrument selection window may also be hidden by the installer window, move the installer window or click the 'ICP Expert II' button in the task bar to make it visible.

- 
- 4 If it is necessary to install the required Microsoft .NET 4.0 Framework and/or Flash player components, a window will be displayed for confirmation. Click **OK** to install the required components.
  - 5 Follow the prompts until the 'Customer Information' window appears.
  - 6 Enter the customer information and then select the appropriate 'Install this application for:' option. Click **Next**.
  - 7 Select the correct serial number type from the list. Click **Next**.

### NOTE

The serial number for your ICP-OES instrument is located just above the peristaltic pump on the right side of the instrument.

### CAUTION

You must select the correct serial number format. The CCD detector purge delay times may vary depending on the detector type (which is indicated by the serial number format). Damage to the detector may occur if the purge time is not correct.

- 
- 8 Select the appropriate instrument model and then click **Next** in the 'Select Instrument Series' window.
  - 9 Select **Complete** in the 'Setup Type' window. Click **Next**.
  - 10 Click **Next** in the 'Destination Folder' window. If you would like to change the default installation directory, click 'Change' to choose a different location and then click 'Next'.

### NOTE

Agilent recommends the Varian\ICP Expert II 7XX-ES folder and applications are installed in the recommended C:\Program Files directory.

- 
- 11 Click **Install** and then **Finish** at the 'Install Completed' window.

### NOTE

Do not select the **Show me the readme file** checkbox. To view the readme file, open the file from the Start menu or from the installation directory

- 
- 12 Click **Install Help** to install the documentation.
  - 13 When the Help and Videos have been installed, click **Close**
  - 14 When the ICP Expert II Installer V2.0 prompts that the installation has been completed and a restart is required, click **OK**
  - 15 Restart the computer.

### To install the Productivity Package software:

- 1 If you are using the Productivity Package, insert the Productivity Package disk.
- 2 At the AutoPlay prompt select **Run ProductivityPackage.exe** (for SVS 1) or **Run Setup.exe** (for SVS 2) and click **Yes** at the prompt to begin the installation.

#### NOTE

If no installation screen appears, run 'Setup.exe' from the CD directory.

- 3 Follow the prompts to install the software.

## GPIB Communications Hardware

At the end of the application software installation, turn off the computer to install the computer-instrument interface card and to complete the automatic detection and installation of the driver for the instrument interface card. Refer to the Agilent 700 Series II ICP Optical Emission Spectrometers User's Guide supplied with your instrument.

## Registering ICP Expert II

### To register ICP Expert II:

- 1 Click **Start > All Programs > ICP Expert II > ICP Expert II**.
- 2 The first time the ICP Expert II software is opened a Software Registration dialog will appear. Click **Next**.

#### NOTE

Ensure the software registration is completed by the user of the Agilent ICP Optical Emission spectrometer. For further information refer to the Software Registration Help.

- 3 Complete all the fields on the 'Customer Details' page. Click **Next**.

#### NOTE

The Product Key for *Agilent ICP Expert II* is located on the DVD cover of the *Agilent ICP Expert II for Microsoft Windows 7 Operating Systems* DVD. The same Product Key is used for both the Microsoft Windows 7 and the Microsoft Windows XP operating systems.

- 4 Complete all the fields on the 'Product Details' page. Click **Next**.
- 5 Complete all the fields on the 'Work Environment Details' page. Click **Register**.
- 6 A dialog appears stating 'Your Agilent Software Registration has been successful'.

#### NOTE

If your computer is not connected to the internet, refer to the Software Registration Help for further information.

## Dark Current Scan, Wavelength Calibration and Torch Scan

When the software installation is complete, you *must* perform the dark current scan, wavelength calibration and torch scan before initiating any measurements with your instrument.

These can be found on the W/L Calib and Torch Align pages of the Instrument Setup window. Refer to the Agilent 700 Series ICP Optical Emission Spectrometers User's Guide for more information about completing these tasks.

## Troubleshooting

The following items contain information on troubleshooting and software issues and workarounds for both the ICP Expert II software and Software Registration:

- The ICP Expert II Help
- The ICP Expert II Software Status Bulletin
- The Software Registration Help

If you are unable to open the Help, contact your Agilent field service engineer.

## Uninstalling ICP Expert II Software

If you need to uninstall your ICP Expert II Software and all associated software from your computer, you must follow these steps in this order:

---

**NOTE**

Do not uninstall Microsoft .Net Framework 4 if it is used by other applications on the computer, or if you want to reinstall the software.

---

**NOTE**

Some versions of ICP Expert II install Microsoft SQL Server Express. If you are uninstalling one of these versions, you must uninstall Microsoft SQL Server before you uninstall Microsoft .NET 4.

- 
- 1 Click **Start > Control Panel > Add or Remove Programs**.
  - 2 In the 'Currently Installed Programs' list, click **ICP Expert II** and then **Remove**. Follow the prompts on the screen to remove the ICP Expert II Software.
  - 3 In the list, click **ICP Expert II Help** and then **Remove**. Follow the prompts on the screen.
  - 4 In the list, click **Microsoft .Net Framework 4 Extended** and then **Remove**. Follow the prompts on the screen.
  - 5 In the list, click **Microsoft .Net Framework 4 Client Profile** and then **Remove**. Follow the prompts on the screen.
  - 6 In the list, click **National Instruments Software** and then **Remove**. Follow the prompts on the screen to remove all National Instruments components.
  - 7 Delete the ICP Expert II folder in C:\Program Files\Varian\ICP Expert II 7xx-ES (the Varian folder can also be deleted if no longer required).
  - 8 Delete the C:\Users\Public\Public Documents\Varian\ ICP Expert II folder to remove all saved worksheet files, exported data, etc (the Varian folder can also be deleted if no longer required).

*This page is intentionally left blank.*

This information is subject to change without notice.



G9553-90004

Part Number: G9553-90004

Edition 09/13  
Issue 2

© **Agilent Technologies, Inc. 2012, 2013**

Agilent Technologies  
679 Springvale Road  
Mulgrave, VIC 3170



**Agilent Technologies**