Agilent MSD with OpenLab CDS

Quick Start
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Safety Notices

CAUTION

A CAUTION notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in damage to the product or loss of important data. Do not proceed beyond a CAUTION notice until the indicated conditions are fully understood and met.

WARNING

A WARNING notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in personal injury or death. Do not proceed beyond a WARNING notice until the indicated conditions are fully understood and met.
Welcome to the Agilent MSD System

Your system includes:

• The popular **Agilent 597x Series MSD** featuring advanced technology, increased analytical abilities, and reduced maintenance requirements. The 5977C MSD is shown here. Your system may be equipped with the 5977C, 5977B, 5977A, or the 5975 MSD.

• One of Agilent's reliable, accurate, and precise Gas Chromatograph systems, such as the **Agilent 7890, 8890, or 9000 GC**. The Agilent 8890 GC, shown here, has advanced separation abilities, self-monitoring intelligence, faster oven cool-down, and robust backflushing.

• A complete **GC and GC/MS Hardware Library** with manuals and videos that explain how to install, operate, maintain, and troubleshoot your system. See “**Your GC and GC/MS Hardware Library**” on page 10 for how to install this library.

• The **Agilent OpenLab CDS Workstation Software** featuring a comprehensive portfolio of software manuals, videos, eFamiliarization, user applications, and method development tools for your system.

This book provides a brief summary of your system documentation and where to find it.
The Agilent 597x Series MSD

The **Agilent 597x Series MSD** includes the 5975, 5977A, 5977B, and 5977C MSD. The 597x is a stand-alone capillary GC detector for use with an **Agilent 7890 Series, 7820 Series, 6890 Series, 6850 Series, 8890 Series**, or **9000 Gas Chromatograph**. (The 5977C is pictured with a 8890 GC).

See the full library of hardware information available for your GC and GC/MS systems on the Agilent GC and GC/MS User Manuals USB. Refer to "**Your GC and GC/MS Hardware Library**" on page 10 for details on how to install and access this wealth of information.
The Agilent OpenLab CDS Workstation

Agilent OpenLab CDS software provides powerful and easy-to-use tools for data acquisition and analysis. Click Status, Method, Single Sample, or Sequence to access corresponding detailed screens. The one shown here is an example of what the 597x Method Editor screen will look like. Your screens will be customized to the exact instruments you have configured.
OpenLab Help & Learning

Included with OpenLab CDS is a comprehensive portfolio of manuals, videos, getting started lessons, user application, and method development tools for your system.

You can access the Help in several ways:

- Double-click the **OpenLab Help and Learning** icon on your desktop.
- Press **F1** while in the software.
- Click **?** while in the software.

To install the Help & Learning material on PCs other than those using the OpenLab CDS software, select **Installation > OpenLab Help and Learning Only** from the OpenLab CDS software installer.
On-Demand Training Tool

Included in Help & Learning, under **Getting Started > e-Introduction**, is the powerful, interactive, on-demand training tool for OpenLab CDS. This can help you easily learn the new functionality at your own pace, whenever you want. The modules walk you through detailed steps of using the OpenLab CDS software.
How To

In Help & Learning, under How To, you will find hundreds of topics written as detailed step-by-step instructions that walk you through routine tasks.
Guides and Resources

In Help & Learning, under Guides and Resources, you will find selected GC and GC/MS hardware Operating Manuals, Concept Guides, Maintenance Guides, Site Preparation Checklists, Installation Guides, and more.

For the complete collection of hardware information for your GC and MSD, see “Your GC and GC/MS Hardware Library” on page 10.
Your GC and GC/MS Hardware Library

Along with your system comes a complete GC and GC/MS Hardware Library with manuals and videos that explain how to install, operate, maintain, and troubleshoot your system.

Insert the User Manuals USB into your computer and follow the system prompts to install these manuals on your computer, similar to the example shown below. Once installed, an icon will be placed on your desktop for quick access to hardware manuals.
Parts Finder Tool

Included with your system is the Agilent Parts Finder tool. This interactive software features an intuitive search with image-based inventory for quick identification of needed parts and supplies for your Agilent instruments. Using Parts Finder, rather than thumbing through a paper catalog, you can click on nested photos to quickly locate parts you need.

The Parts Finder tool is installed on your PC along with OpenLab CDS. To open Parts Finder, click the Parts Finder desktop icon.

Or, in OpenLab CDS Control Panel, click Control > Parts Finder.