

Agilent Lab Advisor

Diagnostic and Monitoring Software
for Agilent Instrumentation

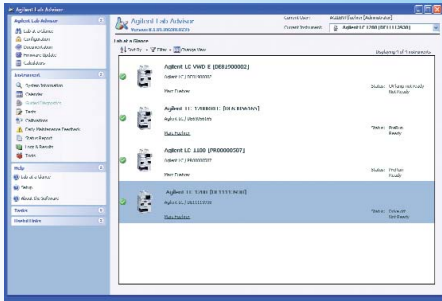
Advanced instrument management for every lab

Agilent Lab Advisor is new diagnostic and monitoring software for Agilent LC and GC instrumentation. With advanced diagnostic and maintenance capabilities, Agilent Lab Advisor helps you to keep your lab's instruments in top condition and thereby achieve high quality chromatographic results. Extended monitoring and alerting features keep you informed about the status of the entire lab and help you plan instrument resources and avoid unexpected downtime. Agilent Lab Advisor is an application-independent tool, meaning it can support Agilent LC and GC instrumentation regardless of whether you use Agilent or non-Agilent software to control your instruments.

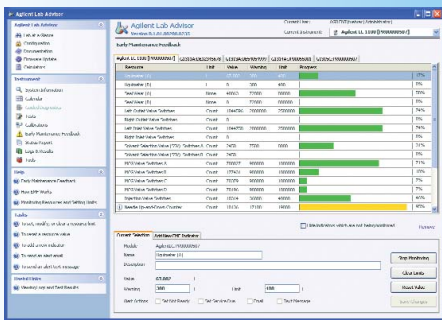
- Monitor instrument status in real-time
- Keep instruments in top condition
- Achieve high quality chromatographic results
- Plan instrument resources
- Avoid unexpected downtime



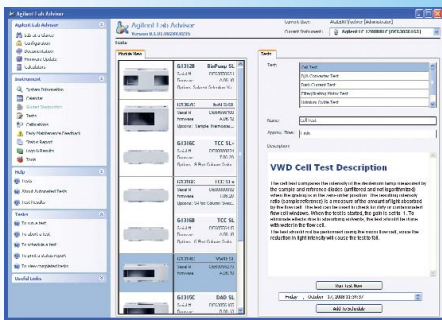
Agilent Technologies



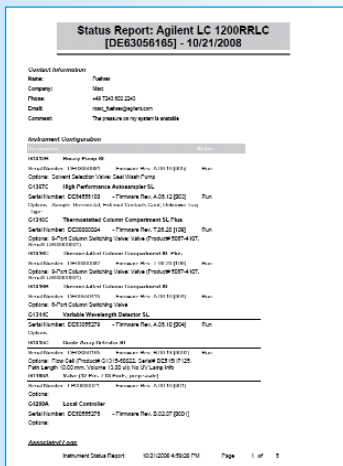
Keep instruments in top condition and achieve high quality chromatographic results. The Lab-at-a-Glance view of Agilent Lab Advisor allows you to monitor all Agilent LC and GC instruments in the lab, providing you with an overview of the lab's status in real-time.



Agilent LC and GC instruments have Early Maintenance Feedback (EMF), which tracks system usage such as lamp burn time or solvent usage. Flexible notification capabilities alert you for timely replacement of parts. Agilent Lab Advisor monitors EMF indicators in real-time allowing you to maximize instrument performance, plan resources and avoid unexpected downtime.



Agilent Lab Advisor is a fully-independent software application and can be used in conjunction with Agilent or non-Agilent instrument control software. Regardless of your lab's chromatography data system, Agilent Lab Advisor provides you with full diagnostic and maintenance capabilities for all your Agilent LC and GC instrumentation.



Agilent Lab Advisor creates status reports with complete system configurations, error history, EMF feedback and diagnostic test results. The status report can be printed at any time with just one click.

Ordering information (for LC instrumentation)

Software products

Order number	Description
G4800AA	Agilent Lab Advisor
Option #950	Agilent Lab Advisor delete option*
G4801AA	Agilent Lab Advisor 1 add-on license
G4802AA	Agilent Lab Advisor 5 add-on licenses
G4803AA	Agilent Lab Advisor 10 add-on licenses
G4809AA	Right to copy for Agilent Lab Advisor
G1687AA	Upgrade to latest version of Agilent Lab Advisor

*Agilent Lab Advisor (G4800AA) is included with all Agilent 1200 Series LC pumps.
If Agilent Lab Advisor is not required, quote the delete option #950 in the pump order.

Service options

Order number	Description
H5949A	Service product number for installation, if required
#44L	Familiarization at installation
#21U	1-year software upgrade and phone assist
#21T	2-year software upgrade and phone assist
#48C	3-year software phone and media support
#48D	4-year software phone and media support
#48E	5-year software phone and media support

Configuration guide

Example 1:

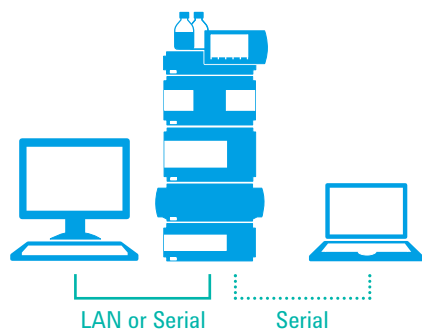
1.



System configuration	One instrument connected through LAN or serial interface to PC
Instrument control	Agilent ChemStation, Agilent EZChrom or third-party software
Agilent Lab Advisor	Installed on instrument controller PC
Order details	1 x G4800AA Agilent Lab Advisor

Example 2:

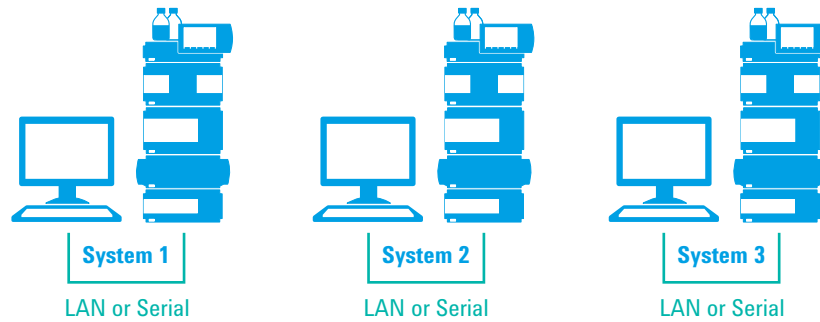
2.



System configuration	One instrument connected through LAN or serial interface to PC, and occasionally connected through serial interface to laptop PC
Instrument control	Agilent ChemStation, Agilent EZChrom or third-party software
Agilent Lab Advisor	Installed on laptop PC
Order details	1 x G4800AA Agilent Lab Advisor

3.

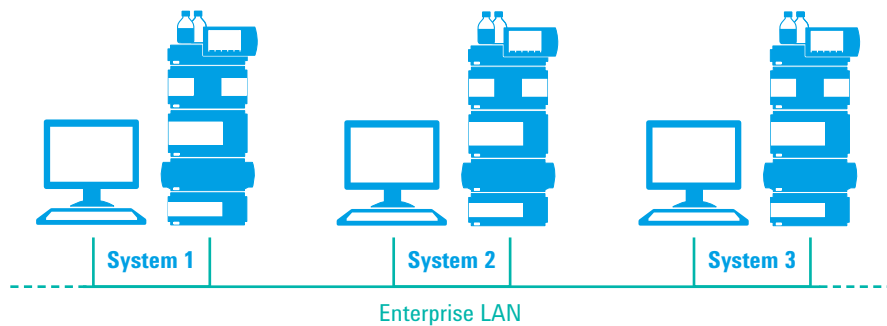
Example 3:



System configuration	Three instruments each connected through LAN or serial interface to individual PCs
Instrument control	Agilent ChemStation, Agilent EZChrom or third-party software
Agilent Lab Advisor	Installed on each instrument controller PC
Order details	1 x G4800AA Agilent Lab Advisor (for system 1) 2 x G4809AA Right to copy for Agilent Lab Advisor (for systems 2 and 3)

4.

Example 4:



System configuration	Three instruments each connected through LAN to individual PCs
Instrument control	Agilent ChemStation, Agilent EZChrom or third-party software
Agilent Lab Advisor	Installed on instrument controller PC for system 1 and with access to instruments in systems 2 and 3
Order details	1 x G4800AA Agilent Lab Advisor (for system 1) 2 x G4801AA Agilent Lab Advisor 1 add-on license (for system 1 to facilitate access to systems 2 and 3)

Diagnostic matrix

	Agilent Lab Advisor revision B.01.01	Agilent ChemStation revision B.04.01
Agilent 1100 Series LC	✓	✓
Agilent 1200 Series RRLC	✓	1
Agilent 1200 Series HPLC	✓	2
Agilent 1200 Series VWD	✓	2
Agilent 1200 Series High Performance Autosampler	✓	2
Agilent 1200 Series TCC	✓	2
Agilent 1200 Series RID	3	✓
Agilent 1200 Series FLD	3	✓
Agilent 1200 Series Fraction Collectors	3	✓
Agilent 1200 Series Automation Interface	3	✓

(1) Agilent ChemStation revision B.04.01 has no diagnostic capabilities for the Agilent 1200 Series Rapid Resolution LC system.

(2) Agilent ChemStation revision B.04.01 has no diagnostic capabilities for the "D" and "E" versions of the Agilent 1200 Series Variable Wavelength Detector (VWD) SL, "D" versions of the High Performance Autosampler SL or "C" versions of the Thermostatted Column Compartment (TCC) SL.

(3) Agilent Lab Advisor revision B.01.01 includes monitoring capabilities but no diagnostic features for the Agilent 1200 Series Refractive Index Detector (RID), Fluorescence Detector (FLD), Fraction Collectors or Automation Interface.

Agilent Lab Monitor and Diagnostic software revision A.02.01 is available for diagnostic and monitoring of the Agilent 1120 Compact LC.

Agilent LC Diag revision A.01.02 is available for the Agilent 1200 Series HPLC-Chip/MS Chip Cube.

Recommended PC configuration

Order number	Description
Processor	Intel Pentium D or higher, Intel Dual-Core 3.4 GHz or higher
RAM	1.0 GB or larger
Hard disc	160 GB or larger
Video	1024x768 resolution (XGA), 16,000 colors or more
Removable media	DVD drive
Mouse	Microsoft Windows compatible pointing device
LAN	10/100baseT
Operating system	Microsoft Windows XP Pro Service Pack 2 or Microsoft Windows Vista Business SP1

Compatibility matrix

Operating system compatibility

Agilent Lab Advisor has been thoroughly tested with the following operating systems:

- Microsoft Windows XP Pro revision SP3
- Microsoft Windows Vista Business revision SP1

Application compatibility

Agilent Lab Advisor has been thoroughly tested with the following applications:

- Microsoft Internet Explorer revision 6.0/7.0
- Microsoft .Net Framework revision 1.1/2.0
- Symantec Antivirus revision 10.0
- Adobe Acrobat revision 7.0/8.0

CDS or instrument control compatibility

Agilent Lab Advisor runs independently from the chromatography data system (CDS) or instrument control software and is therefore compatible with all Agilent and non-Agilent CDS or instrument control software.



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