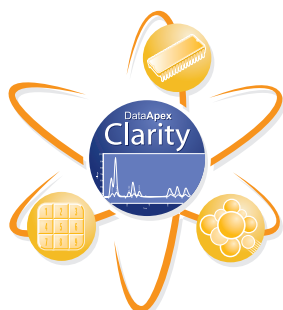


Clarity Control

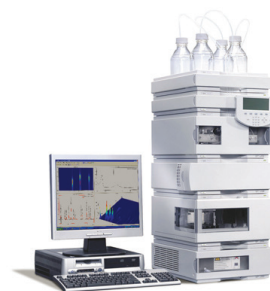
Agilent 1100/1200 HPLC



Direct control of Agilent 1100, 1120, 1200, 1220, 1260 and 1290 HPLC systems using Clarity Chromatography Software

These systems can be connected to PC over LAN or GPIB interface and controlled from Clarity station directly or using the Agilent ICF library which brings users wide range of instruments supported in the Clarity software.

The control module includes parameters for the HPLC pumps, column ovens, detectors (including DAD and FLD), autosamplers, etc. A dedicated PDA Extension can be used to evaluate data from spectral detectors.



CLARITY SOFTWARE



CONTROLS

EXTENSIONS

HARDWARE

There are two control modules available:

Agilent 1100 control module

Allows you to control the Agilent 1100 instruments. Selected 1200 instruments in 1100 emulation mode might be controlled too. Instruments can be controlled over LAN or GPIB (for older 1100 instruments).

All parameters of the instruments, method, gradient table and detector time table can be set directly in Clarity and watched in the Device Monitor.

See our web page www.dataapex.com/1100 for detailed list of controlled instruments or download the manual.

Agilent ICF control module

New library provided by Agilent implemented in Clarity as a brand new ICF control module allows you to control both 1100 and 1200 instruments. Instruments are controlled over the LAN interface (GPIB is not supported).

ICF control module uses native Agilent dialogs in Clarity for configuration and setup of method, gradient table, detector time table, autosampler, etc.

See our web page www.dataapex.com/icf for detailed list of controlled instruments or download the manual.

Common specifications

Controlled devices:

The 1100 control module is compatible with selected components of Agilent 1100 and 1200 (in 1100 emulation mode).

The ICF module is compatible with both 1100 and 1200 models.

Communication interface:

GPIB – older Agilent 1100 systems (not supported since Win 7).

LAN – newer Agilent 1100 and all 1200 systems (required for ICF control module).

Data acquisition interface:

Digital acquisition uses the same interface as the communication.

Analog acquisition via DataApex A/D converter may also be used.

Supported parts:

HPLC pumps, detectors including the DAD and FLD, autosamplers, column oven, valves, etc.

Related products:

Clarity - (p/n C50)

Purchasing:

LC Control - (p/n A24)

AS Control - (p/n A26) - optional

PDA Extension - (p/n A29) - optional

Accessories:

GPIB card (p/n IAG11 of IAG12) and cable (p/n IAG13) for older 1100 models or LAN card (Agilent p/n G1369-60001/60002, in case it is not preinstalled in one of the modules) and LAN Cable (p/n SK08) for 1100 and 1200 models.

See the www.dataapex.com/1100 or www.dataapex.com/icf web pages for detailed information about specifications and requirements.

