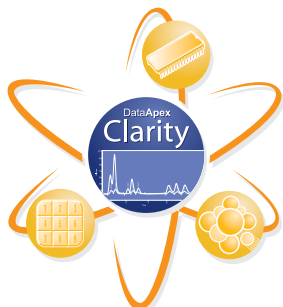


Clarity Control Merck-Hitachi LaChrom Elite HPLC



Direct control of Merck-Hitachi HPLC systems
using Clarity Chromatography Software

The Clarity Chromatography Station allows for direct control of the Merck-Hitachi HPLC systems through USB port.

The optional control module includes parameters for the HPLC pumps, column oven, detector , autosampler, etc.



CLARITY SOFTWARE



CONTROLS

EXTENSIONS

HARDWARE

User can easily and directly set all the parameters of the LC system from his or her computer. All these parameters are collected in the instrument method displayed on the corresponding tab of the Method Setup dialog – gradient parameters on the LC gradient tab, sampler parameters on the AS tab, detector data on the Acquisition tab and so on.

The LC method gives complete control over the pumps, detectors, valves, time events and autosampler. The applied method will be stored in the chromatogram file and can be displayed or printed at any time.

The Device Monitor and Data Acquisition windows allow for the online monitoring of the analysis, the entire HPLC configuration can be reviewed or edited in the System Configuration dialog.

The LC Control is an optional software module for Clarity Chromatography Software. An optional AS Control module is also available for Merck-Hitachi LaChrom series autosamplers, both thermostated and without thermostat.

Clarity Chromatography Software is designed to acquire and evaluate data from up to four multi-detector chromatographs at one time (four independent time bases). It is fully sufficient to have only one LC control module / AS module purchased to measure on the Clarity with two or more Merck-Hitachi LaChrom Elite Instruments.

For more information, contact clarity@dataapex.com or download the Merck-Hitachi LaChrom Elite manual from our website, www.dataapex.com.

Specification

Controlled devices:

The LC control module is compatible with selected components of Merck-Hitachi LaChrom Elite system.

A detailed list is available at www.dataapex.com

Communication interface:

USB

Data acquisition interface:

Digital Data Acquisition uses the same interface as the communication.

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

Supported parts:

HPLC pumps, detectors, autosamplers, column oven, valves, etc. A detailed list with specific types can be found at www.dataapex.com

Related products:

Clarity - (p/n C50)

Purchasing:

LC Control - (p/n A24)

AS Control - (p/n A26) - optional

Accessories:

USB Cable (p/n SK06).

See the Merck-Hitachi LaChrom Elite Control Module manual for more details.

