

CHROMATOGRAPHY DATA STATION:

Clarity is advanced chromatography data station with software modules for data acquisition, data processing, and instrument control. Its wide range of data acquisition interfaces (A/D converters, LAN, USB, RS232) allows connection to virtually any chromatograph.

Features:

- Easy to install and use
- Direct control of chromatography instruments
- Modules for specific calculation and methodology
- Tools for regulated environment
- Extended user support
- Competitive pricing
- OEM versions

Clarity Station – simplicity and effectiveness

Quick start: Users can start work immediately, without extensive training. Clarity's clear structure and intuitive graphical user interface provide easy access to all frequently performed tasks.

Connectivity: Clarity can easily be integrated into the existing workflow of any laboratory. Use the Export and Import functions or LIMS to exchange data with third party software. A/D converters and control modules connect Clarity to practically any chromatograph. Digital outputs enable control of additional instruments.

Customizable user interface: Clarity can be tailored to meet specific needs. Each user may customize his/her desktop settings, format tables to meet specific requirements, or even create columns for customized calculations.

Simply powerful: Behind the natural, intuitive interface are highly responsive algorithms with a curve smoothing option that enables users to detect hundreds of peaks in each chromatogram. The integration of peaks can be further fine tuned by nearly 30 integration parameters. A variety of quantification and calibration method is incorporated in the data module.

Customizable computations: Clarity optional extensions provide powerful features that enable implementation of specific methodologies. Clarity was developed in cooperation with its users we understand the many and varied needs of chromatography. Clarity meets those needs.

Clarity Station – scalability:

Modular configurations: It is easy to configure a simple solution for a small laboratory with a single chromatograph. When your company expands or needs to change, Clarity can grow with you, into a complex solution for any production facility lab with multiple chromatographs operating in a regulated environment.

Simple and economic solution for small laboratories: Small laboratories can benefit from an inexpensive chromatographic solution with an intuitive user interface without the need for extensive training or complicated initial settings. Users with specific demands can easily incorporate the advanced features and customize the software to meet their specific requirements.

Comprehensive solution for demanding chromatography applications: Larger laboratories usually have three main requirements - efficiency, clear organization of work flow, and data sharing. Clarity can easily address all these requirements with a number of tools.

Automation: Clarity enables sequences, batch processing, automated actions triggered from the events table, etc.

Regulated environment: Tools for GLP (such as user accounts, audit trails for system, methods and parameters of directly controlled instruments); and integration (connectivity to wide range of instruments, import and export to multiple formats, LIMS, etc.).