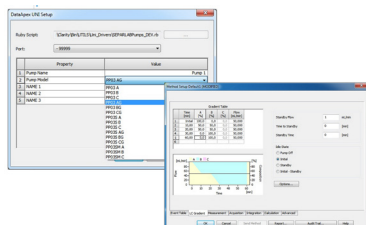


CLARITY ADVANCED CHROMATOGRAPHY DATA STATION (CDS) WITH SOFTWARE MODULE FOR CONTROL OF ALL SEPARLAB INSTRUMENTS AND DEVICES

Clarity is a modern and universal data station which allows to monitor detector signals (including diode detector spectra) to evaluate them, to calculate and use calibration curves and evaluate column efficiency. It perfectly process chromatography data including problematic peaks integrating. Extensions provide functions for specific separation techniques such as GPC.

Together with optional control LC module Clarity provides the possibility of complete chromatography handling system. SEPARLAB modules (pump PP 03 module and fraction collector FC module) were tested by Dataapex and they are now fully integrated in Clarity system. It is possible to program both pump flow rate and gradient composition from the PC as well as simply fill data tables for fraction collectors with five or ten outputs. Each Separlab component can be simply connected to PC through USB port. Fully valid method of each experiment is automatically saved in chromatogram file.



Clarity is fully ready to support tools for GLP / 21 CFR Part 11. Certificate of Software Validation is a document that certifies that the software was developed, tested and structurally validated following a Certificate Quality System conforming to GLP, GAMO, GMP and ISO 9001 Guidelines. The Test IQ (Installation Qualification) is an integral component of the station. This test monitors that the software has been properly installed and the results can be accessed from a printed protocol. Validator for OQ (Operational Qualification) is an optional package available for testing and validating the station. Logon with Password and User Accounts forming with selectable rights, unique user profiles are here. Password expiration and minimal length as well as electronic signature are implemented. Audit Trail of whole system, chromatograms, calibrations and sequence is possible. History of all methods and calibrations are saved as part chromatogram files. And not only this!

CLARITY DATASTATION SYSTEMS

Specification	Identification
Clarity Extensible single instrument SW CFR21/GLP read	C50
Clarity Lite Simplified single instrument SW	C40
Specification Extension modules for Clarity	Identification
Clarity ADD-on single instrument add-on	C55
SST SW module for system suitability test	A22
GPC SW module for GPC/SEC data processing	A28
PDA SW module for PDA data processing	A29
Specification Control modules for Clarity	Identification
LC control SW module for HPLC control	A24
Specification Hardware - A/D and D/A converters for clarity	Identification
Colibrick set external USB, 1 channel cable	U31
Colibrick set external USB, 2 channels cable	U32
Colibrick set external USB, 4 channels cable	U34
Validation Kit peak generator and SW methods for OQ	Identification
	CVK