




Clarity solutions comparison: Clarity × Clarity Lite × Clarity Offline

This comparison table shows the differences between our three key Clarity software solutions.

Clarity is a chromatography data software for instrument control, data acquisition, and processing. It enables users to acquire data from up to four independent chromatographs with up to 32 detectors. Optional extensions allow access to specialized techniques. Clarity provides a complete solution, including tools for working in regulated environments (according to 21 CFR Part 11).

Clarity Lite is a simplified version of Clarity that provides data acquisition from one chromatograph using one A/D converter with up to four detectors sharing a common time base. With its reduced set of functions, Clarity Lite is an inexpensive solution for non-regulated environments. Clarity Lite can be upgraded to full Clarity at any time.

Clarity Offline allows users to evaluate and process data, prepare methods, and create reports. This version cannot acquire data and communicate with instruments, but it can share data and access projects of the two previous solutions. Clarity Offline is convenient for working outside of the lab when connection to devices is not necessary.

Feature	 Clarity™	 Clarity™ LITE	 Clarity™ OFFLINE
Analog acquisition	yes	yes	no
Signal acquisition from multiple A/D converters	yes	no	no
Digital acquisition	yes	no	no
Control modules (refer to List of Controlled Modules)	yes	no	yes (offline)
Optional Extensions (SST , GPC , PDA , EA , CE , NGA , DHA , MS)	yes	no	yes (offline)
Support of multiple detector instruments	32 detectors / instrument	4 detectors / instrument	no
Number of instruments connected simultaneously	1-4	1	1-4 (offline)
Supporting tools for regulated environments:			
- Installation qualification (IQ) protocol	yes	yes	yes
- Operational qualification (OQ) protocol	yes	no	yes
- GLP options	yes	no	yes
- User Accounts	yes	no	yes
- Audit trail	yes	no	yes
- Electronic signatures	yes	no	yes

Choose the working directory for data-saving, import, export, etc.	yes	no	yes
Archive/Restore functions	yes	no	yes
Batch processing	yes	no	yes
Sequence preparation	yes	yes	yes
Sequence measurement	yes	yes	no
Display background chromatogram in the Data Acquisition window	yes	no	no
Version history of methods and chromatograms	yes	yes	yes
Options for saving the processing parts of chromatogram methods as new methods, or pasting them to another chromatograms	yes	yes	yes
ISTD and ESTD calculation methods	yes	yes	yes
Reference peaks usage	yes	yes	yes
Subtract solvent chromatogram as defined in the method or chromatogram window	yes	no	yes
User Columns in Result table = Special calculations defined by the user	yes	no	yes
Performance table	yes	no	yes