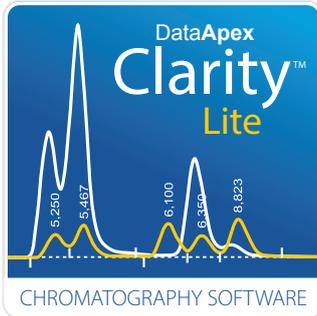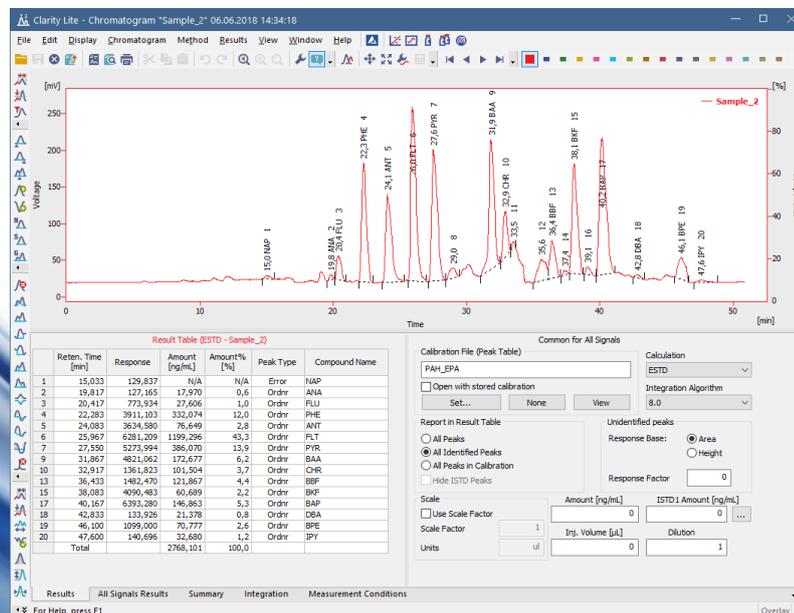# Clarity Lite Chromatography Software

Clarity Lite is an effective tool for the acquisition, processing and evaluation of data from any commercially available gas or liquid chromatograph with standard analog output. Clarity Lite is feature-rich **chromatography software solution** for non-regulated environment.

- One chromatography system with up to 4 signals (sharing common time-base)
- Reliable high resolution Colibrick - USB A/D converter (3-year warranty)
- Intuitive and simple to use
- Extensive user support and free updates
- Ideal solution for legacy instruments, modern replacement for integrators
- Compatible with Windows 7, 8 and 10
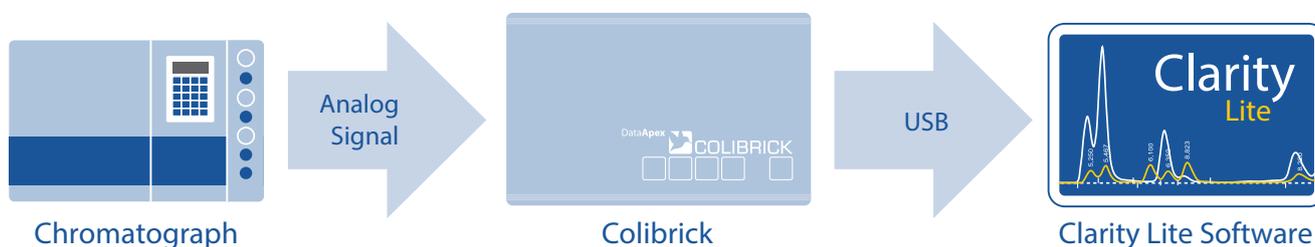- Multilingual support - English, Spanish, French, Russian, Chinese and German

*Full product details and Clarity Demo version can be found at **www.dataapex.com***

Description

Clarity Lite Chromatography Software can acquire data from any chromatograph with an analog data output. Data acquisition can be synchronized with the chromatograph and the autosampler using the digital inputs/outputs of the Colibrick A/D converter. Clarity Lite main window enables quick and direct access to analysis parameters and measured data. Clarity Lite can be easily upgraded to Clarity full version.

Analog Signal

Chromatograph

DataApex COLIBRICK

USB

Clarity Lite

Colibrick

Clarity Lite Software

Clarity Lite features

- **Measuring**
  Simultaneous data acquisition from up to 4 signals provided by one chromatograph.

- **Integration**
  Extensive possibilities for modifying the chromatograms. Chromatograms can be changed by entering global parameters or interactively through the direct graphical modification of the baseline.

- **Overlay**
  Simultaneously displays multiple chromatograms and their mathematical modification - for example, mutual deductions or derivations of any order.

- **Calibration**
  Includes internal (up to 5 ISTD) and external standard calculation methods, calibration of groups of peaks and reference peaks method.

- **Automated measuring support**
  Sequence tables for any set of samples with or without an autosampler.

- **Postrun**
  Automatically displays, prints and exports results and starts other programs after completion of measurement.

- **User settings**
  User selectable parameters for peak display and specification for axes, including colour, text labels and lines, etc.

- **Export & Import**
  Optional export of all results in various formats (.txt, *.xls, *.dbf). Import of data in text or AIA (CDF) format.*

  Complete Colibrick specifications can be found in datasheet B027.

Ordering

p/n C40 Clarity Lite Chromatography Software

p/n U31, U32, U34 Colibrick A/D converter (depending on a number of acquisition channels). Cables included.

Local Partner

▲ **DataApex**

www.dataapex.com/clarity-lite
DataApex reserves the right to make changes to described products without prior notice.

Last revision: August 2018
Code/Version: B046/EN03-20180830