



Reveleris® X2

The next generation flash system

The Reveleris® X2 flash chromatography system is an advanced and powerful system that allows the chemist to see previously invisible components and impurities, helping to provide maximum purity and recovery of target compounds in minimal time.

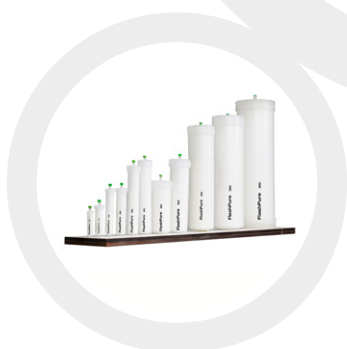
High performance

Maximize purity and recovery of your target with RevealX™ Detection Technology



Easy

One-screen programming and run control with intuitive Windows® interface, accelerates system set-up



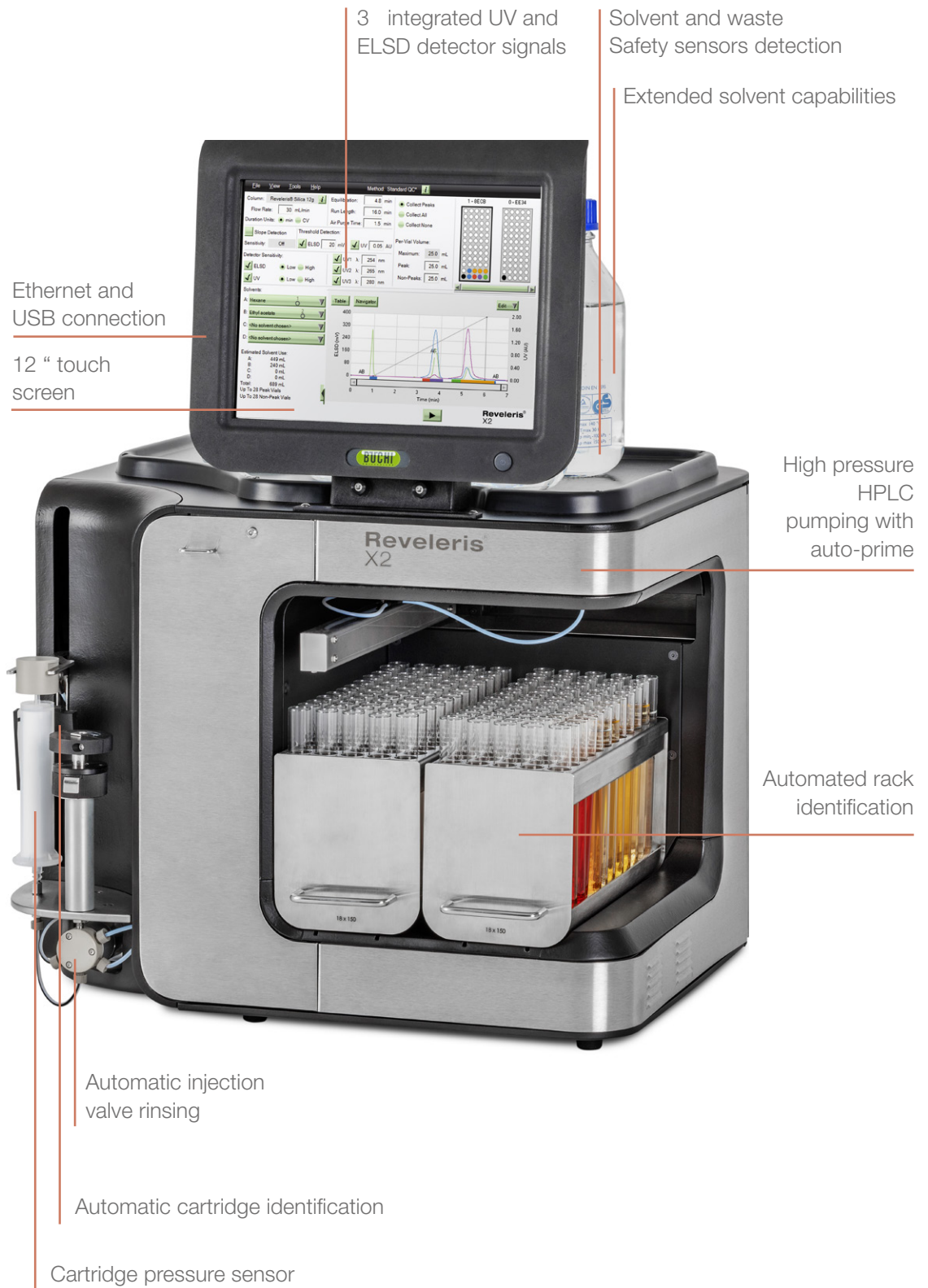
Flexible

Purify a broad range of sample types with selectable high/low detection sensitivity

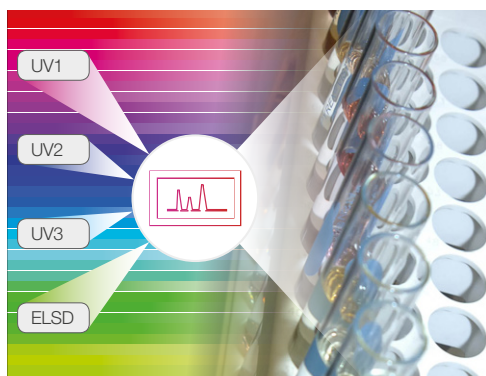


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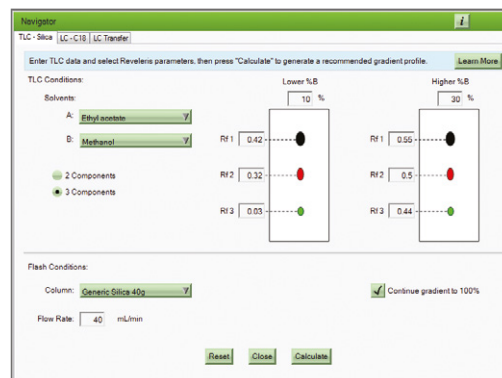


Characteristics:



RevealX™ detection technology

- Simplifies fraction collection
- Reduces post purification work
- Maximizes recovery of target molecules



REVELERIS® NAVIGATOR™ software

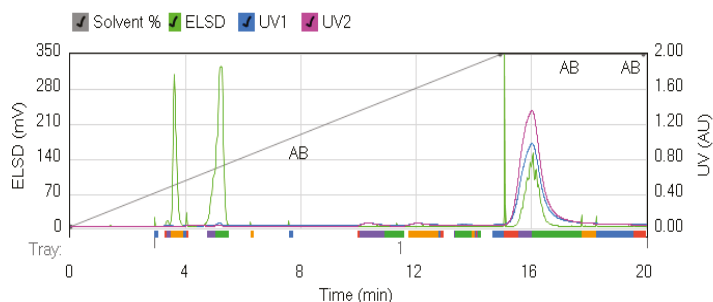
- Improve target purities and recovery
- Simplify method optimization
- Reduce solvent waste/costs
- Shorten run times



The patented RevealX™ detection technology combines multiple detector signals to optimize the timing of fraction collection. It synchronizes the signals from up to four different detectors, including ELSD, optimizing the number of fractions and ensuring maximum purity. The integrated detector signals and advanced signal processing recognize peaks and collect previously undetected compounds.

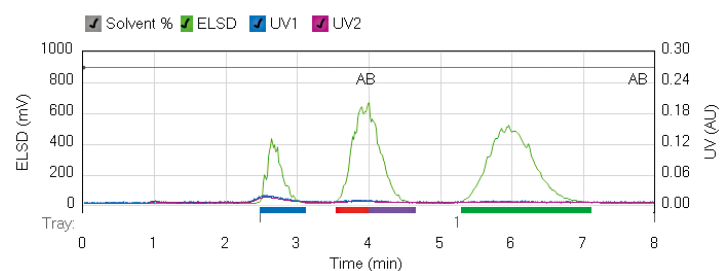
Application

Flash purification of Galla chinensis



Flash purification of Galla chinensis extract. The target compound can be detected with UV as well as ELSD

Flash purification of FAMES



Flash purification of FAMES (Fatty Acids Methyl Esters). The compounds are not UV visible and can be detected by ELSD only.

Reveleris® X2: Your most important benefits



High performance

- Synchronized detection and fraction collection from up to four detector signals (ELSD/UV/Vis)
- Detects the widest range of compounds
- Maximizes recoveries by directing only 50 µL/min or less of your sample to ELSD
- Up to 200 mL/min and 200 psi (15 bar)



Easy

- Quickly modify run parameters on a large 12" touch screen display
- Edit gradients in real time, using click and drag or table
- Auto-recognition of cartridges and trays reduces set-up time, and the risk of potential errors



Flexible

- Detect chromophores, non chromophores, and visible sample components from mg to kg quantities
- Purify complex samples from discovery through process R&D
- Easily switch between normal phase and reversed-phase applications

Complete your portfolio



Reveleris® Dry
Air Supply
Clean air generator



Glass columns
Columns for scale up



FlashPure
Cartridges
Get the most out of
your flash purifications



Rotavapor®
R-300
Convenient and efficient
rotary evaporation

