



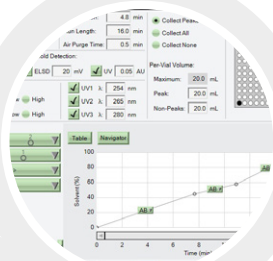
# Reveleris® PREP Purification System

Ideal for using both flash and preparative HPLC

The Reveleris® PREP purification system is a powerful, high-performance system that combines flash chromatography and preparative HPLC capabilities in a single intuitive instrument. The advanced dual-mode system serves the needs of both organic chemists and preparative HPLC chromatographers, to streamline purification processes.

## Easy

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



## Versatile

Flash and prep HPLC  
applications in one system



## Convenient

Purify a broad range of samples  
with complete control

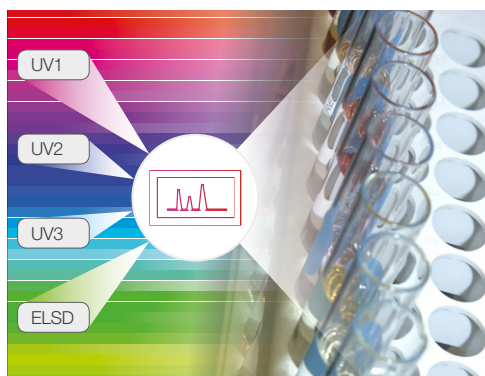


## Reveleris® PREP

Ideal for using both flash and preparative HPLC

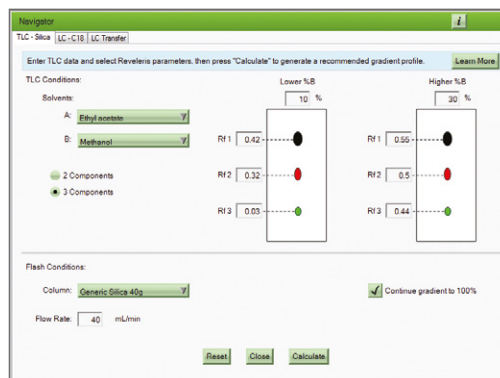


## Characteristics:



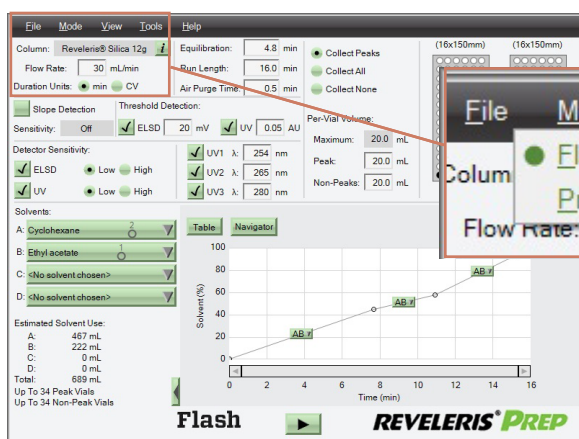
### Reveleris™ detection technology

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

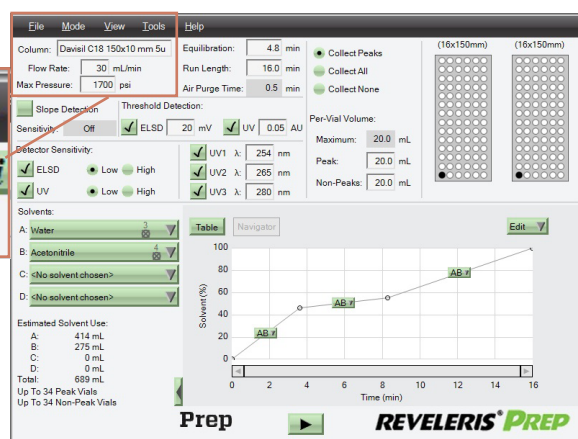


### REVELERIS® NAVIGATOR™ software

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



Flash mode screen



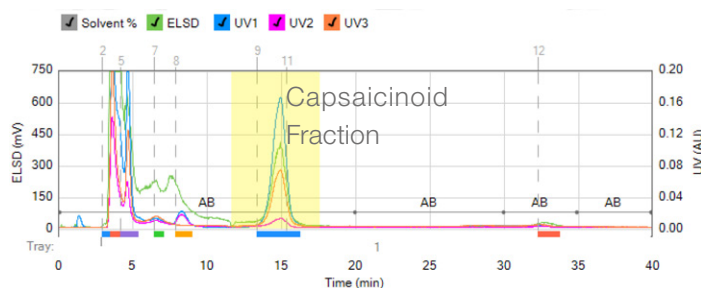
Prep mode screen

## Simple switch between Flash and Preparative HPLC Modes

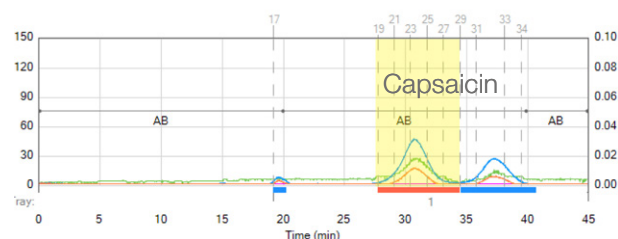
Easily switch between flash and preparative HPLC modes with a single touch of the screen. No need for additional hardware connections to switch between modes.

## Application

Isolation of pure compounds from extract of natural samples is commonly performed by applying chromatography. Reveleris® Prep combines both, flash- and preparative high performance liquid chromatography (HPLC), in one system and therefore allows a highly efficient purification of the target compound.



Pre-purification of a red chili skin extract with normal phase Flash chromatography.



High resolution separation with reversed phase Prep HPLC.

## Reveleris® PREP: Your most important benefits



### Versatile

- Choose flash or preparative HPLC
- Use both flash cartridges and preparative HPLC columns
- Up to 200 mL/min in both flash and preparative HPLC modes
- Up to 1700 psi (120 bar) in preparative mode
- 3 channel variable UV-Vis and ELS detection
- Detects both chromophores and non-chromophores



### Easy

- Intuitive, simple software interface
- Large 12" touch screen system control
- Single click software switches between flash and preparative HPLC
- No time consuming fluidics changes required
- Easy cartridge and column installation



### Convenient

- Maintain custody of your sample
- Single click detector sensitivity choice
- Choose how and what to collect
- Choose speed and/or purity
- Manage the entire purification process yourself

## Complete your portfolio



**Reveleris® Dry  
Air Supply**  
Clean air generator



**Glass columns**  
Columns for scale up



**Reveleris® Flash  
Cartridges**  
Get the most out of  
your flash purifications



**Rotavapor®  
R-300**  
Convenient and efficient  
rotary evaporation

