

Ultra Performance Flash Purification



puriFlash® XS-420+



**Discover the Modern Flash Purification
for Academia - Research**

**300 ml/min
@ up to 20 bar (300psi)**



Unit Control
15" touch screen
Remote Control
USB x4

Interchim® Software ver. 5.1
User-friendly
Click & Drag Gradient
AGO (Automatic Gradient Optimization)

Injection
Liquid or solid injection
Dry-Load w/column equilibration.

Detection
UV: 200-400nm
Multi wavelength & Scan collection
Spectral view & Purity confirmation
Flow Cell - optical length: 0.3mm

Fraction Collector
2 racks
112 tubes 18x150mm

Pump
Quaternary Gradient + Air purge
Can select 4 solvents simultaneously -
linear, steps or isocratic

Modular & Easy to Maintain
Built to last

**Accurate, Linear
& Repeatable**

Flash Column up to size 800

Software

One customizable screen to manage the whole process to create the method, to launch the purification & to control the process during the purification up to the report.

User Profile definition:

- Customization of the GUI and its functions User profile management and password
- Definition of the reporting format, etc...

Unique features:

- TLC to Flash transposition
- "Best chromatogram"
- Automatic gradient optimization
- Intelligent Continuous Mode
- Timed auto shut-off
- Air purge
- ...and many others....

