

Automated Flash Chromatography System



True Theory of Chromatography

Ideal method transfer from TLC to Column Chromatography



SmartFlash AI-580S
Single Channel system



SmartFlash W-Prep 2XY
Dual Channel System Two independent channels

- ◆ Integrated flash chromatography system
- ◆ High flow rate pump with superb gradient function
- ◆ Two step gradient method for multiple target compounds
- ◆ Sensitive UV detector with broad OD range (0.04 - 5.12 OD)
- ◆ Fraction collector with external nozzle cleaning system
- ◆ Eco-friendly system minimizes run time & solvent use while achieving a good separation



SmartFlash AI-700X
High flow rate system
For scale-up purification



SmartFlash ELSD-100X
With UV & ELSD detectors



SmartFlash MS
With Mass Spectrometer
Detector



SmartFlash AKROS
Built-in TLC Image Reader
chromatography

Easy Scale Up

Columns for small to large scale samples



Cartridge columns



Ultra Pack columns



Kilo Pack columns



Elution Position Controllable Liquid Chromatography (EPCLC)

Innovative software based on True Theory of Chromatography (EPC Gradient Method) to control the target compound always eluting at 4CV

