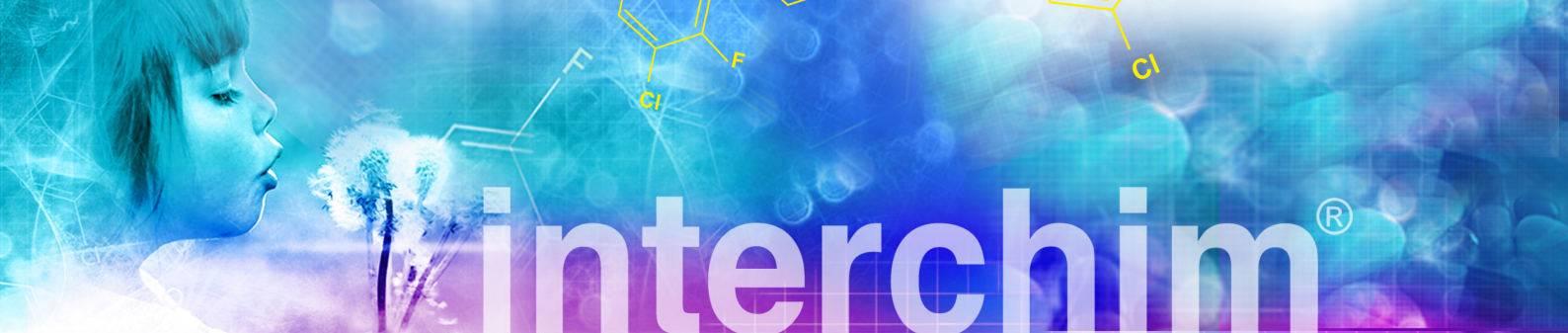




INTERFINE CHEMICALS

ANALYTICAL SCIENCES

BIOCHROMATOGRAPHY

LIFE SCIENCES

Tél. +33 (0)4 70 03 73 01 ■ interfine@interchim.fr

Technical Data Sheet

PURIFLASH® 800

800 ml/min @ up to 10 bar

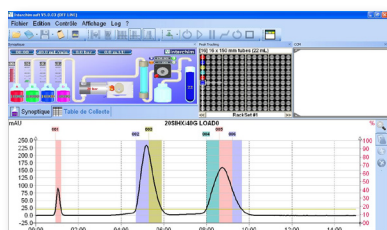
Process Chromatography

Large Scale Purification

✓ Flash columns up to F1600 format
& more

puriFlash® 800 is the large scale purification machine that support columns up to 150 mm i.d. (@ optimum flow rate). The washing disc allows mobile phases necessary to achieve purification of biomolecules by reverse phase.

Interchim® Software ver. 5.0



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, Dual triggered collection,
Timed auto shut-off, Air purge...etc...

Quaternary - P/N: E06301
Binary - P/N: E06300

Unit Control
Touch Screen 10.5"
USB: 4
RJ45
Flexible Keyboard
Software
Interchim Software vers. 5.0

Fraction Collector
Racks: 4 short racks
176 standard tubes 18 x 150mm

Pump
Flow rate: 800ml/min
Pressure max.: 10 bar
Binary or quaternary Gradient
Washing disc
Leak detection

Injection
Injection mode: Liquid - Dry load
Large injection volume by external pump

Detection:
UV: 200 - 600nm
Dual wavelength & scan collection
Spectral view & purity confirmation
Flow Cell - optical length: 0.3mm
Second Detector Channel

Integrated flash column holder
Extension kit for large columns

Options...

Detector

UV 190 - 840 nm - (JO5140)

Column Holder

Stand Alone - (PF4530)
Pre-column holder - (IV1710)

Fraction collector

Drainage system of the tray collector - (DZ7790)
Fume enclosure - (FP4350)
Funnel rack set - (FJ4330)

Unit Control

Bar code reader - (GO2380)
CCD Camera - (GO2390)
Flexible Keyboard - (LO4300 - QWERTY)
(DV4120 - AZERTY)

Safety solvent

Solvent level sensor Global - (FSP720) or
Solvent level sensor Separated - (FSP730)
Safety solvent bottle cap (1u) - (JO1620)
Safety waste cap - (JO4500)

INTERFINE CHEMICALS

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