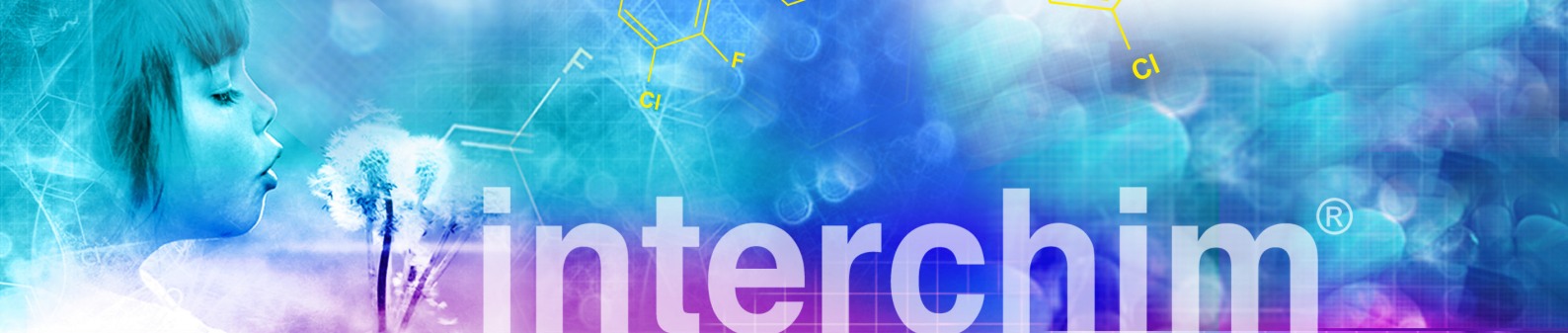




INTERFINE CHEMICALS

ANALYTICAL SCIENCES

BIOCHROMATOGRAPHY

LIFE SCIENCES

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Technical Data Sheet

PURIFLASH® 215

200 ml/min @ up to 15 bar

Flash Chromatography

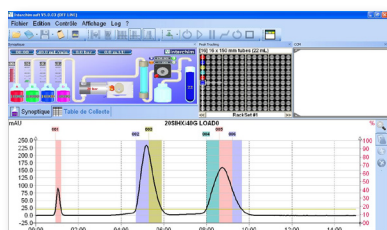
Discover the Modern Flash Purification

Academia - Research

✓ Flash columns up to F300 format

puriFlash® 215 is the entry-level machine designed to discover the modern & pressured flash purification. It allows to use prepacked flash chromatography columns or cartridges up to F300 format.

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.

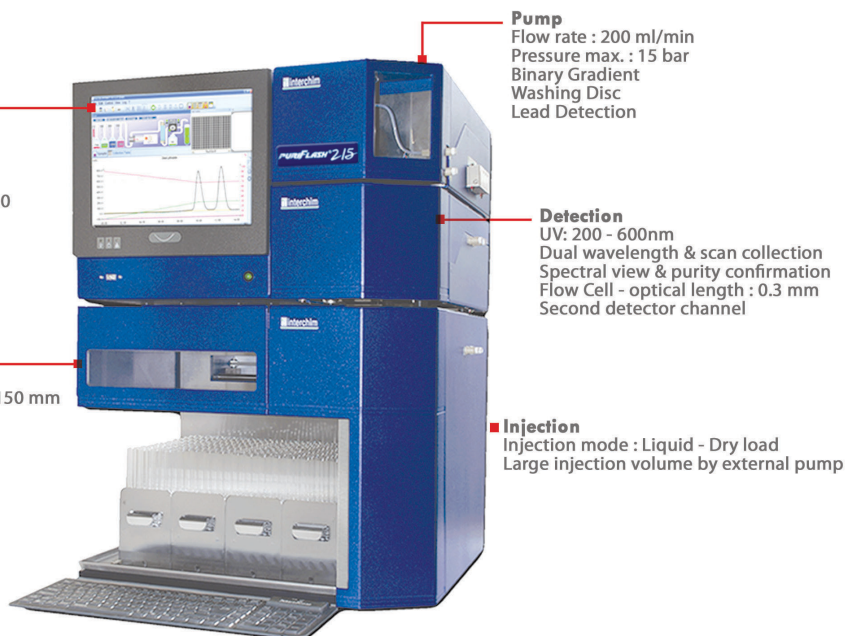
User Profile definition:
Customization of the GUI and its functions
User profile management and password
Definition of the reporting format, etc...

Unique features:
TLC to Flash transposition, "Best chromatogram",
Automatic gradient optimization, Intelligent Continuous Mode, Dual triggered collection, Timed auto shut-off, Air purge...etc...

P/N: LO5660

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

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



Pump
Flow rate : 200 ml/min
Pressure max. : 15 bar
Binary Gradient
Washing Disc
Lead Detection

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

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

Options...

Pump

Quaternary gradient - (JO0400)
Air purge - (FV2980)

Detector

UV 190 - 840 nm - (GO9630)
puriFlash® ELSD - (FI0320)
puriFlash® Mass Spec - (JO1020)
RI - (FSQ600)

Valves

6-port electric injection valve w/loop - (FV2970)
6-port manual injection valve w/loop - (PF4330)
Backflush - (LO6650)
Column selection - (LO6640)

Column Holder

Integrated - (FV2960)
Stand Alone - (PF4530)
Pre-column holder - (GO9640)
Extension kit for large columns - (DU9671)

Fraction collector

Drainage system of the tray collector - (DZ7790)
Fume enclosure - (PF4350)
Funnel rack set - (FJ4330)

Unit Control

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

Safety solvent

Solvent level sensor Global - (FSP720) or
Solvent level sensor Separated - (FSP730)
Solvent tray - (FV2950)
Safety solvent bottle cap - (DV2760)
Safety waste cap - (IO6930 or JO4500)

Open Access lab

10 columns sequential - (JO3750)



INTERFINE CHEMICALS

ITM-2012/08/09



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