

STATIONS FCPC® A

ANALYTICAL / SEMI-PREPARATIVES / PREPARATIVES

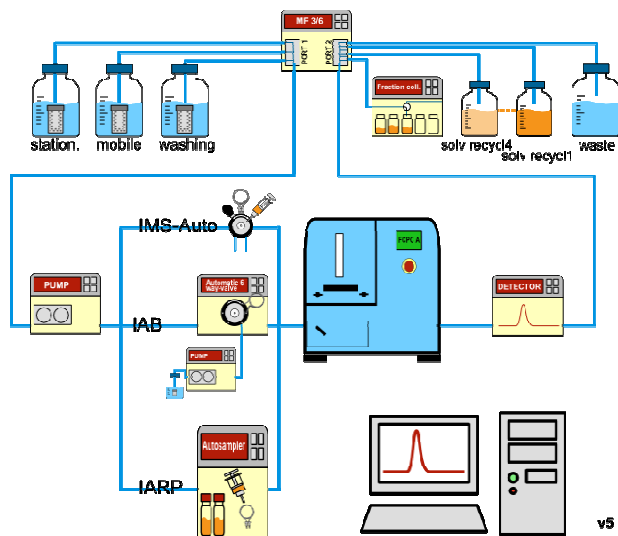
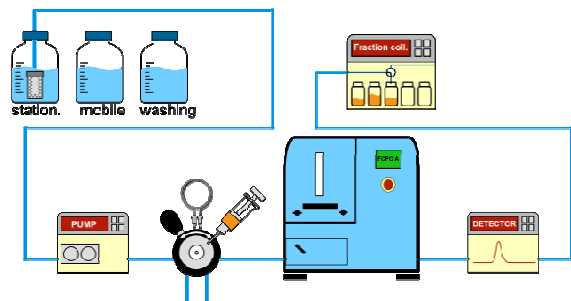
Kromaton offers a complete range of FCPC stations conceived to be easy to use and adaptable for diverse lab environments with possibility to extend the system using different peripherals:

- **Easy to use:** a simple control panel and start-up.
- **Flexible:** integrating interchangeable modules (columns and peripherals). Instruments may be added to the station resulting in increased capacity.
- **Systems can be either standard or built to meet specific client requirements.** Software provided permits data acquisition, the driving of peripherals and the methodology set up for automatic processing from the injection of the sample to the fractions collection.



The principal set-ups :

- **EP-IMS:** this basic configuration includes a 4 wave length DAD detector and a high performance fraction collector. The sample injection is manual via a loop and a synchronized Rheodyne valve (recording of the injection at start is automatic).



EP-IMS-Auto-MF: obtained by adding a fluidic model to an IMS station type MF-3/6. This addition allows :

- the programming of the stationary, mobile and washing liquid phases,
- the selection of 6 different possibilities (collection, waste, recycling , etc) after detection, see diagram.

EP-IAB: same configuration as IMS-Auto-MF but automatic injection by a second pump and sample loop.

EP-IARP: same configuration as IMS – Auto – MF but repeated automatic injections through auto sampler.

Stations capacities :

Each model is proposed in 3 capacities : analytical, semi- preparative and preparative, corresponding to rotors of 50, 200 and 1000 ml.

Options :

Non exhaustive list; a gradient pump (PG) automatic valve for ascending/descending mode (VMA). Various loop volumes and syringes, various detectors, (UV-VIS, ELSD, etc.), cooling system, computer delivery, configuration on demand.

Stations (naming):

EP	X	YYY	/op1 /op2 /op3
	Maximum capacity	Type	Description
	50 : analytical	IMS	Synchronized sample loop
	200 : semi-preparative	IMS-Auto-MF	Idem + fluidic module
	1000 : preparative	IAB	Automatic injection via loop – fluidic module
		IARP	Injection through autosampler – fluidic module
v2j11			
			Options: examples :
			PG Gradient pump
			800 UV/VIS detector 200-800
			ELSD ELSD detector
			VMA Automatic selection of mode
			CS230 Cooling system