

FlowLab Plus Auto-LF

Automate library experiments & reagent screening

Harness the power of continuous flow chemistry

FlowLab Plus Auto-LF is a flexible and powerful system upgrade for running multiple experiments under different sets of conditions with selected reagent inputs delivered from automatically pre-loaded sample loops.

The clever simultaneous loop filling and fraction collection saves valuable time, while the integrated wash steps prevent cross-contamination. Interactive displays of pressure and temperature on PC allow real-time reaction monitoring as well as data logging.

The system is compatible with both 2 and 4 channel set-ups and can be further enhanced by the addition of the Flow UV inline UV/vis spectrophotometer to enable automated UV-directed product/fraction collection using pre-defined criteria.



- Fully automated flow chemistry
- Synthesise compound libraries
- Screen for optimal reagents (bases, catalysts, etc)
- Save time: fill sample loops for the next experiment during product collection
- Up to 4 channel system configurations
- Compact dual-rack autosampler with up to 96 sample capacity
- Wash protocols to minimise cross-contamination

Simply program and walk away...



TL078

