

# HPLC Automation



YL9150 LC Autosampler



YL9150 Plus LC Autosampler

## YL9150 LC Autosampler / YL9150 Plus LC Autosampler

Controllable whole process, from the injection to the analysis report, for your convenience. The compact, stackable design and its economic pricing make this autosampler the best choice for a large variety of HPLC applications.

	YL9150 LC Autosampler	YL9150 Plus LC Autosampler
Sample Capacity	96 vials (1.5 mL), Option: 24 vials (10 mL)	120 samples (2 mL vial), 80 samples (4 mL vial)
Carry Over	< 0.05 % with standard wash < 0.01 % with extra wash	< 0.04% with standard wash < 0.02% with extra wash
Repeatability	Full-loop: 0.3 %, Partial-loop: 0.5 %, $\mu$ L-pick-up: 1.0 %	
Injection Volume	1 $\mu$ L-9999 $\mu$ L programmable, 1 $\mu$ L increments	1 $\mu$ L - 400 $\mu$ L, with 0.1 $\mu$ L increment
Sample Cooling	4~40 °C (Option)	

## Others



### SP930D Solvent Delivery Pump

SP930D Solvent Delivery Pump is to be provided for the use of process where requires to supply accurate and precise solvent flow rate as a stand-alone unit. It can also be added to other HPLCs easily and controlled by an intuitive key pad.

- Operating flow rate range: 0.001-16.0 mL/min (Analytical)
- Flow rate precision: <  $\pm 0.1$  % RSD at 1 mL/min
- Flow rate accuracy: <  $\pm 1$  %
- Operating pressure: 0-6,000 psi



### YL9200 Series Single Pump

YL9200 series single head pump provides greatly stable flow rate at high pressure up to 6,000 psi to where there need a of pump for the basic use at economical price. It is provided in 4 models to meet the requirement of various applications.

- Communications: RS232C, Mark in/out, Remote start/stop
- Power: 100~240VAC  $\pm 10$ %
- Display: LCD, 12-key



### Post-Column Derivatization System

Onyx PCX, the newest post-column instrument from Pickering Laboratories, is focused on ease of use, quick monitoring and rapid service. Each component is specifically designed to enhance sensitivity and selectivity and the Onyx PCX coupled with YL9100 Plus HPLC offers complete application support, including chemicals, columns, methods and post-column systems.



YL FC1

YL FC2

### Fraction Collector (YL FC1 & FC2)

A fraction collector is to be used for the isolation, purification and collection of a valuable product in the pharmacology, material research and analysis of natural compounds, etc. It can collect peaks of interest separately using any combination of slope, level and time.