

PLC 2050 / 2250 / 2500 Purification Systems

Are centralized purification labs causing a bottleneck?

Stop waiting in line, and take control of your purification!

These configurable instruments are available with a wide range of options to meet the demands of advanced separations.

Systems are controlled via touchscreen interface, making it easy to write and edit methods and adjust parameters on the fly. Choose from fixed wavelength UV, PDA, and/or ELS detection. An integrated binary or quaternary pumping system offers smooth and linear mobile phase delivery. Fraction collector, with space for three racks, allows for longer runs without replacing test tubes.



 **GILSON®**

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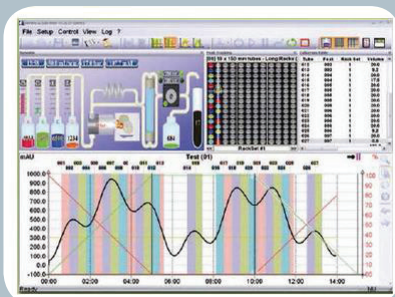


All the features you need, in a compact footprint

Because we understand that your bench space is valuable, these stand-alone systems were designed with a small footprint – but without sacrificing features or functionality.

Software

The combination of the PLC 2050 / 2250 / 2500 systems with Gilson Glider Prep software creates an advanced purification tool for all types of applications, providing outstanding performance and efficiency for process development, as well as, pure molecule purification up to tens of grams.



Software screenshot (above) shows the chromatogram, with colored fraction positions overlaid for easy identification.

Safe storage: Up to five Bottles of 2.5 liters in two stainless steel trays.

Dual reciprocating pump technology. 50 mL/min, 250 mL/min or 500 mL/min pump heads.

10.4" Panel PC with touch screen and new Gilson Glider Prep software.

Four-wavelength UV-Vis, or PDA (available for up to 200-800 nm)

Fits HPLC columns from 10mm to 100mm.

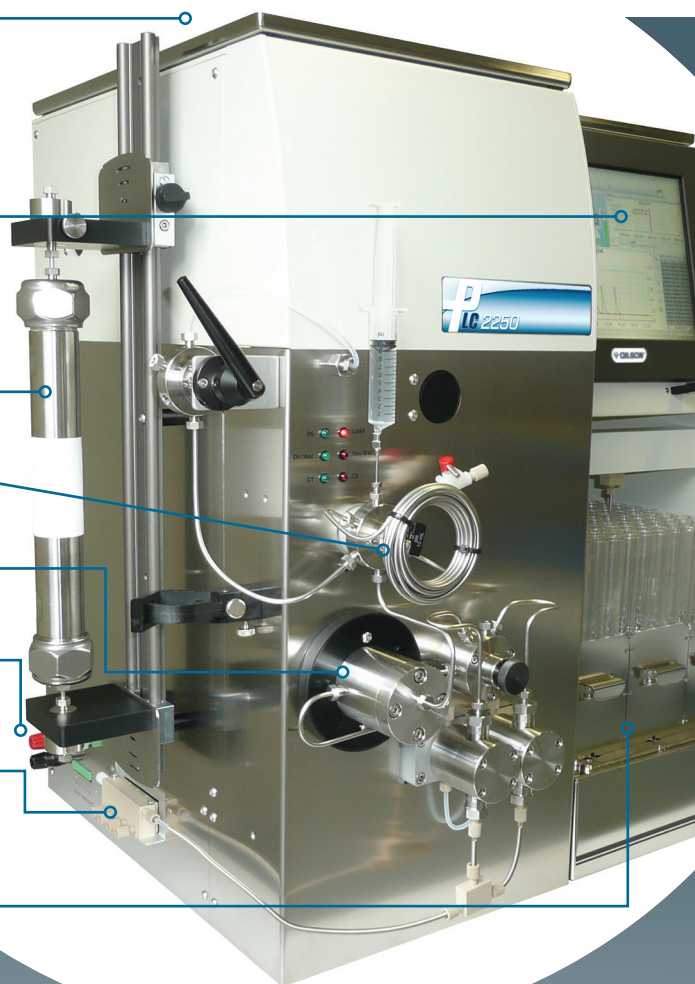
Built-in electronic injection valve.

Variable dynamic mixing chamber.

Built-in acquisition channel for ELS, RI, or any other detectors.

Two or four independent solvent inlets for binary or quaternary gradients.

Three rack fraction collector capacity with unlimited collection cycles



Three PLC models are available to choose from:

PLC 2050:

- Flow rates up to 50 mL/min with pressure up to 300 bar
- Use for HPLC: 10 – 30 mm diameter ID columns
- Use for FLASH: 2.5 – 70 g cartridges

PLC 2250:

- Flow rates up to 250 mL/min with pressure up to 230 bar
- Use for HPLC: 10 – 50 mm diameter ID columns
- Use for FLASH: 10 – 600 g cartridges

PLC 2500:

- Flow rates up to 500 mL/min with pressure up to 110 bar
- Use for HPLC: 20 – 100 mm ID columns
- Use for FLASH: Up to 1.2 kg cartridges

Contact us
for complete
specifications

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