

HRLC™: The new generation in HPLC.

From Bio-Rad, new answers, new ideas, and new technology for chromatography.

High Resolution Liquid Chromatography (HRLC) combines speed, performance, and high pressure operation with three decades of Bio-Rad chromatography expertise. Whether your application requires analytical or preparative techniques, we can tailor a high resolution system designed for your individual needs. Here are some of the exciting new options you can choose from:

New solvent delivery system

- New **dual piston pump** featuring Soft Start™ operation which provides automatic ramping to the final flow rate. This gradual build-up action protects your columns and lengthens their operating life.
- New **flow diagnostics** guide lets you pinpoint troubles that may affect your system.
- **Bio-compatible** option is a titanium-based flow system which provides an inert solvent delivery flow path.
- Optional pump configurations offer flow rates from **0.02 ml/min to 40 ml/min** and operating pressures up to **6000 psi**.

New IBM®-based chromatography workstation

- Choice of IBM PC, PC-XT or PC-AT computers.
- Runs up to **3 independent HPLC** systems, taking advantage of the IBM multitasking operating capability.

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- Provides **complete control** of your HPLC system, including binary or ternary gradients, injectors, and samplers. Runs up to 6 pumps simultaneously.

Sophisticated data analysis

- Up to six channels of **data collection** with super-imposable **video strip charts** and microvolt sensitivity.
- Multi-level **calibration** using linear or non-linear regression analysis.
- **Full color graphics** and on-screen baseline and data manipulations.

Pre-assembled, pre-tested modular systems

- All Bio-Rad's modular systems are pre-assembled, pre-calibrated, and pre-plumbed, and supplied complete with **all hardware** for your application.
- All systems come with a **test column** and accompanying **test chromatogram**.

Customized systems

- Bio-Rad takes great care in tailoring systems that meet your needs. We supply complete systems, including a variety of detectors, unparalleled selection of column chemistries and a complete line of accessories.

It's the Chemistry that Counts™

Remember, Bio-Rad is both a **chemistry** company and an **instrument** company, which makes us unique. We are pre-eminently qualified to contribute to your HPLC requirements. Contact us today for more information.



BIO-RAD

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Also in Rockville Centre, NY; Hornsby, Australia; Vienna,
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Germany; Milan, Italy; Tokyo, Japan; Utrecht, The Netherlands;
and Glatfbrugg, Switzerland.

Answers.

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