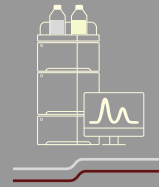




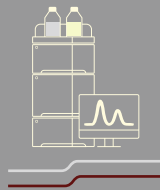
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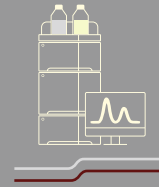


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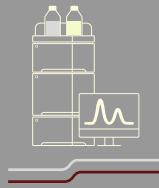
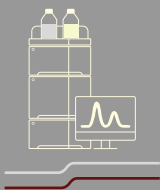


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HPLC SYSTEMS





BIKAI 1511 HPLC System

- **Reliable performance:** Delivers precise and durable performance, ensuring high uptime and exceptional return on investment (ROI)
- **Operating pressure:** Withstands up to 10,500 PSI (720 Bar) for enhanced separation efficiency
- **Pressure pulsation suppression:** Eliminates the need for dampers, keeping pulsation below 10 PSI
- **Versatile solvent mixing:** Supports multiple solvent mixing modes for flexibility in analysis



BIKAI 1511 Prep HPLC System

- **Versatile and reliable:** Ideal for simple and flexible preparation and purification tasks
- **Fully automated:** Handles sampling, distillate collection, and analysis with ease
- **Wide application support:** Suitable for semi-prep, prep and expandable to high-pressure 2D systems
- **Wide flow and pressure range:** Flow range of 0-150 mL/min; pressure range of 0-400 Bar (at 0-50 mL/min)
- **Flexible solvent support:** Can accommodate up to four solvents for greater versatility



BIKAI 1511 Bio HPLC System

- **Bio-inert material:** Constructed with PEEK and titanium for compatibility with biological and extreme pH applications
- **Reduced sample loss:** Metal-free pathway minimizes adsorption, ensuring reliable analysis
- **Designed for biological analysis:** Optimized for accurate and efficient analysis of biological samples
- **Effective pump cleaning:** Includes a peristaltic pump for pump plunger cleaning, minimizing salt precipitation



BIKAI 1511 2D UHPLC System

- **Advanced 2D UHPLC:** Designed for complex analyses, offering high efficiency and faster results
- **High pressure tolerance:** Withstands up to 16,000 PSI (1,100 Bar)
- **Enhanced peak efficiency:** 2D separation improves analysis, reducing the need for pre-treatment
- **Streamlined workflow:** Simplifies complex analyses by integrating dual-dimensional separation, improving overall productivity

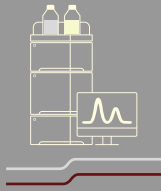
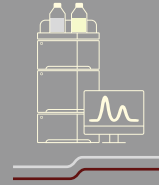


BIKAI 1521 UHPLC System

- **Ultra-high pressure resistance:** Up to 16,000 PSI (1,100 Bar) for enhanced separation efficiency
- **Improved sensitivity:** Ultra-low dispersion flow cell reduces extra-column volume
- **Cost-effective:** High performance with optimized operational costs
- **Ultra-stable performance:** Low flow rate ensures accurate results, even with small samples

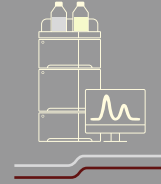
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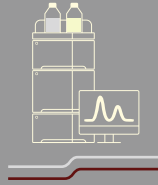
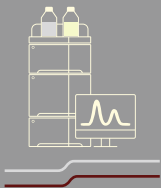
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