

Intech - Hanbon Introduces Next-Generation Preparative HPLC System for Research and Pharma Applications

The newly introduced Preparative High-Performance Liquid Chromatography (HPLC) System combines advanced engineering with intelligent software control, ensuring high-purity compound isolation and reproducible results across diverse applications.



Preparative HPLC System



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Hyderabad, Telangana Nov 11, 2025 (Issuewire.com) - The newly introduced [Preparative High-Performance Liquid Chromatography \(HPLC\) System](#) combines advanced engineering with intelligent software control, ensuring high-purity compound isolation and reproducible results across diverse

applications. Designed with both flexibility and performance in mind, it provides laboratories with the capability to scale purification processes efficiently — from analytical research to production-level purification.

“Our Next-Generation Preparative HPLC System represents Intech - Hanbon’ dedication to precision, reliability, and innovation,” said a company spokesperson. “This system is purpose-built to help scientists and researchers achieve higher productivity and purity standards, whether in drug discovery, peptide synthesis, or biotechnology applications.”

Key Highlights of the Preparative HPLC System

- **Exceptional Purification Accuracy:**
Delivers high-resolution separations with superior recovery of target compounds.
- **Scalable Design:**
Suitable for both small-scale research purification and large-scale production environments.
- **Advanced Pumping Technology:**
Ensures stable flow rates and pressure control, optimizing chromatographic performance.
- **User-Friendly Software Interface:**
Simplifies method setup, real-time monitoring, and data management for faster workflows.
- **Multi-Detector Compatibility:**
Integrates with UV, PDA, RI, and MS detectors, providing versatility across various compound types.
- **Automated Fraction Collection:**
Enhances precision and reduces manual handling, ensuring accurate recovery and maximum efficiency.

Empowering Research and Industry Applications

The Preparative HPLC System from Intech - Hanbon is designed to address the increasing demand for high-purity compound isolation in critical sectors, including:

- **Pharmaceuticals:** Purification of APIs, intermediates, and complex molecules
- **Biotechnology:** Peptide, protein, and oligonucleotide purification
- **Chemical Research:** Isolation of specialty chemicals and fine materials
- **Natural Product Research:** Extraction of bioactive compounds from plant and microbial sources

By combining technological innovation, reliability, and user-focused design, Intech - Hanbon ensures that laboratories can achieve consistent, reproducible, and scalable purification outcomes that meet stringent quality and regulatory standards.

About Intech - Hanbon

Intech - Hanbon is a trusted manufacturer and supplier of advanced laboratory and analytical instruments. With a strong focus on innovation, performance, and service excellence, the company delivers solutions that empower laboratories across biotechnology, pharmaceuticals, chemistry, and life sciences.

From Preparative HPLC Systems and Chromatography Solutions to Peptide Synthesizers and Oligonucleotide Synthesizers, Intech - Hanbon provides end-to-end support for scientific research and product development. The company continues to lead through technology-driven solutions that enhance laboratory precision and productivity.

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Source : Intech - Hanbon

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