

Selecting Right Purification System for you

Chemito, with its strong understanding of chromatography for over 40 years, carves another niche for itself in the business of Purifications Solutions.

With the evolving needs of the Pharmaceutical Industry for enhanced productivity at lower cost of production, Chemito offers a basket of chromatography-based purification solutions.

Our products include Preparative HPLC systems and PEEK HPLC columns from SYKAM GmbH, Germany a leading company with a large user base globally. HPLC pumps from Eldex Corporation, USA a renowned brand for dosing applications in flow chemistry.

Purification Solutions

› S700 Series of Preparative LC System

The **Sykam S 700 series** of preparative LC modules offer the user maximum flexibility to configure the system for virtually any preparative chromatographic application.

Features of the SYKAM S 700 chromatography system:

- Pressures upto 400 bar, Flow rate ranges of 150ml/min up to 1000ml/min.
- Stainless Steel or biocompatible (PEEK) flow paths.
- UV/Vis Detectors: 1-channel, 2-channel or PDA detector.
- Several auto sampling and fraction collection methods even for high flow rates.
- Variable flow path configurations like reversed flow, solvent recycling, column switching, large volume sample uptake to meet multi-dimensional chromatography application.
- 21 CFR Part 11 Control and data handling software.
- Biocompatible inert PEEK preparative columns up to 50mmID, 250bar pressure.



SYKAM

➤ Eldex Optos series Pumps

Eldex Optos series reciprocating piston pumps are designed and manufactured with knowledge gained from over 30 years of experience for a wide variety of applications while integrating the latest technology and electronics. These pumps can be used wherever precise flow rate control particularly at high pressures is required.

Features of Eldex Optos series Pumps:

- Precision metering from 0.002 – 80ml/min.
- Smooth fluid delivery from intra RPM stepper motor control.
- High Pressure monitoring capabilities to 6000psi with high and low pressure limits.
- Remote flow rate control via analog signal or RS232 command.
- Optional liquid ends for extended flow rate range.
- Integrated piston wash and low volume pulse damper.
- Corrosion resistant materials.



Eldex

OUR SERVICE NETWORK



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- Information, description and specifications are subject to change without notice.

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