

Low-Pressure Liquid Chromatography Market Size, Share, and Analysis, By Component (Instruments, Consumables, Services), By End User (Pharmaceutical Companies, Biotechnology Companies, Research Laboratories, Academic Institutions) and Regional Forecasts, 2022-2032

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Abstracts

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PRODUCT OVERVIEW

Low-Pressure Liquid Chromatography Market size was USD 5.42 billion in 2021 and projected to grow from USD 6.3 billion in 2023 to USD 12.1 billion by 2032, exhibiting a CAGR of 7.6% during the forecast period.

Low Pressure Liquid Chromatography, abbreviated as LPLC, is a method that uses less pressure to drive the mobile stage over the column. It is used to examine the characteristics of biomolecules like peptides, proteins, and monoclonal antibodies. Low-pressure liquid chromatography is one of the best biomolecule separation techniques for separating recombinant-tagged proteins. Moreover, the low-pressure liquid chromatography machines are easy to operate and made to produce the appropriate results.

MARKET HIGHLIGHTS

Low-Pressure Liquid Chromatography Market is expected to reach USD 12.1 billion, growing at a CAGR of 7.6% during the forecast period owing to the expanded use of superior technology in pathology laboratories and the application of protein-based injections or doses. Moreover, rising investments in the development of drugs is also anticipated to boost the growth of Low-Pressure Liquid Chromatography Market over the forecast period.

Low-Pressure Liquid Chromatography Market Segments:

Component

Instruments

Consumables

Services

End User

Pharmaceutical Companies

Biotechnology Companies

Research Laboratories

Academic Institutions

MARKET DYNAMICS

Growth Drivers

Rising Funding for Drug Development and Modernization of Laboratory Facilities are Expected to Boost the Market Growth

Increasing Funding by Governments is Expected to Boost the Market Growth

Restraint

Concern for Bubble Creation May Restrain the Market Growth

Key Players

Sigma-Aldrich

Bio-Rad Laboratories Inc.

Novasep

Nilsan Nishotech Systems Pvt. Ltd.

YMC America

Crawford Scientific

Shandong Ronner Scientific Instrument Co.

GALAK Chromatography Technology Co. Ltd.

Aurora Pro Scientific

Jeyam Scientific Co.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAG.R – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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