

# Liquid chromatography Instruments Market is Expected to Grow at a CAGR of 7.5% from 2016 to 2027

Liquid Chromatography instruments Market by technique (HPLC, UHPLC, LPLC, FPLC and others), by type (instruments, consumables) by end users - Forecast to 2027

PUNE, MAHARASHTRA, INDIA, July 12, 2017 /EINPresswire.com/ -- Market Highlights



Major key Players include
Agilent Technologies, Waters
Corporation., Shimadzu
Corp, Perkin Elmer, Phenomen
ex., Bruker
Corporation, Thermo fisher
Scientific Inc"

Market Research Future

The global Liquid Chromatography instruments market has been evaluated as significantly growing market and it is expected that the market will continue to grow similarly in the near future. The global market for Liquid Chromatography instruments is expected to reach US\$ 11,194.4 by 2027. Liquid chromatography (LC) is an analytical chromatographic technique that is useful for separating ions or molecules that are dissolved in a solvent. LC is commonly used in preparative scale work to purify and isolate some components of a mixture. It is also used in ultra-trace separations where small disposable columns are used once and then discarded. There are various instruments used in the technique including

column, sensors and others. Various drivers leading to the growth of these instruments markets such as technological advancements, government investments, and others. Simultaneously other factors restricting the market growth includes high cost of instruments, government regulations, limited demand due to technological insufficiencies, and others.

The market has so many opportunities and chances to grow in the future with the further advancement in technology, and developing economic condition and also the increasing use of technology in the segments in developing countries. global market for Liquid Chromatography instruments is growing continuously and expected to reach USD ~11 Billion by the end of 2027.

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Commenting on the report, an analyst from Market Research Future (MRFR)'s team said: The market for Liquid Chromatography instruments is growing and expected to continue its growth similarly in near future. Global liquid chromatography instrument market is growing at CAGR of 7.5% and expected to reach US\$ 11,194.4 by 2027. Liquid chromatography (LC) is an analytical chromatographic technique that is useful for separating ions or molecules that are dissolved in a solvent. Instrumentation Simple liquid chromatography consists of a column with a fritted bottom that holds a motionless phase in equilibrium with a solvent. Conventional LC is commonly used in preparative scale work to purify and isolate some components of a mixture. It is also used in ultratrace separations where small disposable columns are used once and then discarded. Major factors attributing to this success include technological advancement in in chromatography instruments and increased automation, increasing demand in pharmaceutical and biotechnological companies, and also in drug discovery and screening of disorders.

## **Key Players**

- AC Analytical Controls BV (Netherlands),
- Thermo Fisher Scientific, Inc. (U.S.),
- Phenomenex, Inc. (U.S.).,
- Agilent Technologies (U.S.),
- PerkinElmer, Inc. (U.S.),
- Shimadzu Corporation (Japan),
- Waters Corporation (U.S.),
- JASCO, Inc. (U.S.),
- Novasep Holding S.A.S. (France),
- Pall Corporation (U.S.),
- GL Sciences, Inc. (Japan).

Taste the market data and market information presented through more than 50 market data tables and figures spread in 110 numbers of pages of the project report. Avail the in-depth table of content TOC & market synopsis on "Global Liquid chromatography Instruments Market Research Report - Forecast to 2022"

# Segments

On the basis of type

- High pressure liquid chromatography (HPLC)
- Ultra high pressure liquid chromatography (UHPLC)
- Low pressure liquid chromatography (LPLC)
- Liquid-solid chromatography
- Normal phase chromatography
- Reverse phase chromatography
- Flash chromatography
- Partition chromatography
- Ion chromatography
- Size exclusion chromatography
- Affinity chromatography
- Chiral chromatography.

On the basis End Users

- Biotechnology
- pharmaceuticals industries
- Hospitals
- research laboratories
- Agriculture industries
- others.

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Study Objectives of Liquid chromatography Instruments

- To provide detailed analysis of the market structure along with forecast for the next 10 years of the various segments and sub-segments of the global Liquid chromatography Instruments market
- To provide insights about factors affecting the market growth
- To Analyze the Liquid chromatography Instruments market based on various factors- price analysis, supply chain analysis, porters five force analysis etc.

- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries- Americas, Europe, Asia, and Rest of the World (ROW)
- To provide country level analysis of the market with respect to the current market size and future prospective
- To provide country level analysis of the market for segment by Type, End Users and its subsegments.
- To provide strategic profiling of key players in the market, comprehensively analyzing their core competencies, and drawing a competitive landscape for the market

The market is divided into the following segments based on geography:
North America
Europe
Asia- Pacific
RoW

Key questions answered in this report

- What will the market size be in 2022 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

### Related Report

Global Blood Transfusion Diagnostics Market Information by Type (Instruments, Reagents), By Application (Blood Grouping, disease Screening), By End users (Hospital, laboratories, Blood Banks, Plasma Fractionation Facilities) - Forecast to 2027.Know more about this report @ <a href="https://www.marketresearchfuture.com/reports/blood-transfusion-diagnostics-market">https://www.marketresearchfuture.com/reports/blood-transfusion-diagnostics-market</a>

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