

# **Global Life Science and Chemical Instruments Market Size study, by Technology (Spectroscopy, Chromatography, PCR, Liquid Handling, Clinical Chemistry Analyzers, Flow Cytometry, Next Generation Sequencing, Centrifuges, Electrophoresis, Cell Counting, Others), by End-User (Pharma Biotech, Agriculture, Food Industry, Hospitals, Diagnostic Labs) and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/G7FBDC515231EN.html>

Date: May 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G7FBDC515231EN

## **Abstracts**

Global Life Science and Chemical Instruments Market is valued at approximately USD xxx Million in 2021 and is anticipated to grow with a healthy growth rate of more than 7.1 % over the forecast period 2022-2028. Life science & chemical instrumentation are the instruments used in industries that comprise companies operating in the research, development, and manufacturing of pharmaceuticals, biotechnology-based food and medicines, medical devices, biomedical technologies, nutraceuticals, cosmeceuticals, food processing, and other products that improve the lives of organisms. Rising investments in Pharmaceutical and R&D, rising Public-Private Investments in Life Science Research, and rising focus on the development of novel drug assessment techniques have driven the Life Science and Chemical Instruments Market. For Instance: Agilent announced the K6460S, a next-generation clinical edition triple quadrupole LC/MS system that is classified as a Class I medical device by the US Food and Drug Administration, in March 2020. This technology is intended to optimize clinical lab workflows. Also, rising applications and rising technological advancements in Analytical Instruments are most likely to boost the overall growth of the Global Life Science and Chemical Instruments Market. However, high cost of Life Science and Chemical Instrument and lack of skilled professionals can obstruct the market's

expansion over the projection period of 2022-2028.

The key regions considered for the global Life Science and Chemical Instruments Market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world. Rising need for drug discovery, presence of major key players, and technical advancements in this region is driving the market growth in North America. Whereas, Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. The market is expected to grow during the projected period, due to rising mergers and acquisitions in this region.

Major market players included in this report are:

Affymetrix Inc.

Agilent Technology

Bio-Rad Laboratories

Life Technologies

Caliper Life Sciences

Abbott Laboratories

Siemens Healthcare Diagnostics

Hitachi High-technologies Corporation

Perkin Elmer, GE Healthcare

Roche Diagnostics

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the End-User within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Spectroscopy

Chromatography

PCR

Liquid Handling

Clinical Chemistry Analyzers

Flow Cytometry

Next Generation Sequencing

Centrifuges

Electrophoresis  
Cell Counting  
Others

By End-User:

Pharma Biotech

Agriculture

Food Industry

Hospitals

Diagnostic Labs

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Life Science and Chemical Instruments Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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