

Global Benchtop Automation Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Benchtop Automation market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

A benchtop automation system enables the automation of technically challenging or repetitive processes. Numerous repetitive tasks involved in modern drug discovery can be automated using small-scale automation solutions.

North America dominates the market, followed by Europe. However, Asia Pacific and Latin America regions are expected to witness rapid growth, owing to rise in biotechnology sector, increased research outsourcing by pharmaceutical giants and growing industry demand for accreditation and standardization.

The Global Info Research report includes an overview of the development of the Benchtop Automation industry chain, the market status of Pharmaceutical & Biotechnological Companies (Software, Hardware), Clinical & Referrance Laboratories (Software, Hardware), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Benchtop Automation.

Regionally, the report analyzes the Benchtop Automation markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Benchtop Automation market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Benchtop Automation market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Benchtop Automation industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Software, Hardware).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Benchtop Automation market.

Regional Analysis: The report involves examining the Benchtop Automation market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Benchtop Automation market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Benchtop Automation:

Company Analysis: Report covers individual Benchtop Automation manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Benchtop Automation This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application

(Pharmaceutical & Biotechnological Companies, Clinical & Reference Laboratories).

Technology Analysis: Report covers specific technologies relevant to Benchtop Automation. It assesses the current state, advancements, and potential future developments in Benchtop Automation areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Benchtop Automation market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Benchtop Automation market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Software

Hardware

Market segment by Application

Pharmaceutical & Biotechnological Companies

Clinical & Reference Laboratories

Research Institutes

Others.

Major players covered

Agilent Technologies

Beckmann Coulter Inc.

Caliper Life Sciences

CyBio AG

Eppendorf

Hamilton Robotics Inc.

Biomérieux Sa

Aurora Biomed Inc.

Hewlett Packard

Hudson Robotics

Biotek Instruments, Inc.

Labcyte Inc.

Logos Biosystems Inc.

PerkinElmer Inc.

Promega Corp.

Qiagen N.V.

Sartorius AG

Roche Holding AG

Tecan Group Ltd.

Thermo Fisher Scientific Inc.

Siemens Healthcare

ABBOTT Diagnostics

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Benchtop Automation product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Benchtop Automation, with price, sales, revenue and global market share of Benchtop Automation from 2019 to 2024.

Chapter 3, the Benchtop Automation competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Benchtop Automation breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales

quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Benchtop Automation market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Benchtop Automation.

Chapter 14 and 15, to describe Benchtop Automation sales channel, distributors, customers, research findings and conclusion.

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