

Laboratory Benchtop Automation - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Laboratory Benchtop Automation market is expected to grow at a CAGR of 7.2% during the forecast period. Some of the factors such as rising product innovations, growing adoption across end users and technological advanced products due to advancements in electrical engineering, information technology and instrumentation are fuelling the market growth. However, misuse of the tools and expectations of increased productivity is inhibiting the market.

Laboratory benchtop automation engages the use of compact laboratory equipment to automate repeatable manual tasks such as titration and dilution. Laboratory benchtop automation products are used for saving cost and time as they can deal with different tasks.

Depending on the end users, hospitals and diagnostic laboratories using laboratory automation has increased overtime. Laboratory automation comprises of different automated laboratory instruments, devices, software algorithms, and methodologies used to enable, expedite and increase the efficiency and effectiveness of scientific research in laboratories. It is devoted to activities such as high-throughput screening, combinatorial chemistry, automated clinical and analytical testing, diagnostics, large scale biorepositories with the advancements in laboratory automation.

By geography, North America is expected to remain dominant throughout the forecasting period due to the growing number of biotechnology and pharmaceutical companies. Some of the key players of the market are Thermo Fisher Scientific, QIAGEN, PerkinElmer, Hoffmann-La Roche, Danaher, and Agilent Technologies.

Products Covered:

Robotic System

Automated Workstations

Automated Storage & Retrieval Systems (ASRS)

End Users Covered:

Research and Academic Institutes

Hospitals and Diagnostic Laboratories

Biotechnology and Pharmaceutical Companies

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL LABORATORY BENCHTOP AUTOMATION MARKET, BY PRODUCT

- 5.1 Introduction
- 5.2 Robotic System
- 5.3 Automated Workstations
- 5.4 Automated Storage & Retrieval Systems (ASRS)

6 GLOBAL LABORATORY BENCHTOP AUTOMATION MARKET, BY END USER

- 6.1 Introduction
- 6.2 Research and Academic Institutes
- 6.3 Hospitals and Diagnostic Laboratories
- 6.4 Biotechnology and Pharmaceutical Companies

7 GLOBAL LABORATORY BENCHTOP AUTOMATION MARKET, BY GEOGRAPHY

- 7.1 Introduction
- 7.2 North America
 - 7.2.1 US
 - 7.2.2 Canada
 - 7.2.3 Mexico
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.2 UK
 - 7.3.3 Italy
 - 7.3.4 France
 - 7.3.5 Spain
 - 7.3.6 Rest of Europe
- 7.4 Asia Pacific
 - 7.4.1 Japan
 - 7.4.2 China
 - 7.4.3 India
 - 7.4.4 Australia
 - 7.4.5 New Zealand
 - 7.4.6 South Korea
 - 7.4.7 Rest of Asia Pacific
- 7.5 South America
 - 7.5.1 Argentina
 - 7.5.2 Brazil

7.5.3 Chile

7.5.4 Rest of South America

7.6 Middle East & Africa

7.6.1 Saudi Arabia

7.6.2 UAE

7.6.3 Qatar

7.6.4 South Africa

7.6.5 Rest of Middle East & Africa

8 KEY DEVELOPMENTS

8.1 Agreements, Partnerships, Collaborations and Joint Ventures

8.2 Acquisitions & Mergers

8.3 New Product Launch

8.4 Expansions

8.5 Other Key Strategies

9 COMPANY PROFILING

9.1 Thermo Fisher Scientific

9.2 QIAGEN

9.3 PerkinElmer

9.4 Hoffmann-La Roche

9.5 Danaher

9.6 Agilent Technologies

List Of Tables

LIST OF TABLES

- Table 1 Global Laboratory Benchtop Automation Market Outlook, By Region (2016-2026) (\$MN)
- Table 2 Global Laboratory Benchtop Automation Market Outlook, By Product (2016-2026) (\$MN)
- Table 3 Global Laboratory Benchtop Automation Market Outlook, By Robotic System (2016-2026) (\$MN)
- Table 4 Global Laboratory Benchtop Automation Market Outlook, By Automated Workstations (2016-2026) (\$MN)
- Table 5 Global Laboratory Benchtop Automation Market Outlook, By Automated Storage & Retrieval Systems (ASRS) (2016-2026) (\$MN)
- Table 6 Global Laboratory Benchtop Automation Market Outlook, By End User (2016-2026) (\$MN)
- Table 7 Global Laboratory Benchtop Automation Market Outlook, By Research and Academic Institutes (2016-2026) (\$MN)
- Table 8 Global Laboratory Benchtop Automation Market Outlook, By Hospitals and Diagnostic Laboratories (2016-2026) (\$MN)
- Table 9 Global Laboratory Benchtop Automation Market Outlook, By Biotechnology and Pharmaceutical Companies (2016-2026) (\$MN)
- Table 10 North America Laboratory Benchtop Automation Market Outlook, By Country (2016-2026) (\$MN)
- Table 11 North America Laboratory Benchtop Automation Market Outlook, By Product (2016-2026) (\$MN)
- Table 12 North America Laboratory Benchtop Automation Market Outlook, By Robotic System (2016-2026) (\$MN)
- Table 13 North America Laboratory Benchtop Automation Market Outlook, By Automated Workstations (2016-2026) (\$MN)
- Table 14 North America Laboratory Benchtop Automation Market Outlook, By Automated Storage & Retrieval Systems (ASRS) (2016-2026) (\$MN)
- Table 15 North America Laboratory Benchtop Automation Market Outlook, By End User (2016-2026) (\$MN)
- Table 16 North America Laboratory Benchtop Automation Market Outlook, By Research and Academic Institutes (2016-2026) (\$MN)
- Table 17 North America Laboratory Benchtop Automation Market Outlook, By Hospitals and Diagnostic Laboratories (2016-2026) (\$MN)
- Table 18 North America Laboratory Benchtop Automation Market Outlook, By

Biotechnology and Pharmaceutical Companies (2016-2026) (\$MN)

Table 19 Europe Laboratory Benchtop Automation Market Outlook, By Country (2016-2026) (\$MN)

Table 20 Europe Laboratory Benchtop Automation Market Outlook, By Product (2016-2026) (\$MN)

Table 21 Europe Laboratory Benchtop Automation Market Outlook, By Robotic System (2016-2026) (\$MN)

Table 22 Europe Laboratory Benchtop Automation Market Outlook, By Automated Workstations (2016-2026) (\$MN)

Table 23 Europe Laboratory Benchtop Automation Market Outlook, By Automated Storage & Retrieval Systems (ASRS) (2016-2026) (\$MN)

Table 24 Europe Laboratory Benchtop Automation Market Outlook, By End User (2016-2026) (\$MN)

Table 25 Europe Laboratory Benchtop Automation Market Outlook, By Research and Academic Institutes (2016-2026) (\$MN)

Table 26 Europe Laboratory Benchtop Automation Market Outlook, By Hospitals and Diagnostic Laboratories (2016-2026) (\$MN)

Table 27 Europe Laboratory Benchtop Automation Market Outlook, By Biotechnology and Pharmaceutical Companies (2016-2026) (\$MN)

Table 28 Asia Pacific Laboratory Benchtop Automation Market Outlook, By Country (2016-2026) (\$MN)

Table 29 Asia Pacific Laboratory Benchtop Automation Market Outlook, By Product (2016-2026) (\$MN)

Table 30 Asia Pacific Laboratory Benchtop Automation Market Outlook, By Robotic System (2016-2026) (\$MN)

Table 31 Asia Pacific Laboratory Benchtop Automation Market Outlook, By Automated Workstations (2016-2026) (\$MN)

Table 32 Asia Pacific Laboratory Benchtop Automation Market Outlook, By Automated Storage & Retrieval Systems (ASRS) (2016-2026) (\$MN)

Table 33 Asia Pacific Laboratory Benchtop Automation Market Outlook, By End User (2016-2026) (\$MN)

Table 34 Asia Pacific Laboratory Benchtop Automation Market Outlook, By Research and Academic Institutes (2016-2026) (\$MN)

Table 35 Asia Pacific Laboratory Benchtop Automation Market Outlook, By Hospitals and Diagnostic Laboratories (2016-2026) (\$MN)

Table 36 Asia Pacific Laboratory Benchtop Automation Market Outlook, By Biotechnology and Pharmaceutical Companies (2016-2026) (\$MN)

Table 37 South America Laboratory Benchtop Automation Market Outlook, By Country (2016-2026) (\$MN)

Table 38 South America Laboratory Benchtop Automation Market Outlook, By Product (2016-2026) (\$MN)

Table 39 South America Laboratory Benchtop Automation Market Outlook, By Robotic System (2016-2026) (\$MN)

Table 40 South America Laboratory Benchtop Automation Market Outlook, By Automated Workstations (2016-2026) (\$MN)

Table 41 South America Laboratory Benchtop Automation Market Outlook, By Automated Storage & Retrieval Systems (ASRS) (2016-2026) (\$MN)

Table 42 South America Laboratory Benchtop Automation Market Outlook, By End User (2016-2026) (\$MN)

Table 43 South America Laboratory Benchtop Automation Market Outlook, By Research and Academic Institutes (2016-2026) (\$MN)

Table 44 South America Laboratory Benchtop Automation Market Outlook, By Hospitals and Diagnostic Laboratories (2016-2026) (\$MN)

Table 45 South America Laboratory Benchtop Automation Market Outlook, By Biotechnology and Pharmaceutical Companies (2016-2026) (\$MN)

Table 46 Middle East & Africa Laboratory Benchtop Automation Market Outlook, By Product (2016-2026) (\$MN)

Table 47 Middle East & Africa Laboratory Benchtop Automation Market Outlook, By Robotic System (2016-2026) (\$MN)

Table 48 Middle East & Africa Laboratory Benchtop Automation Market Outlook, By Automated Workstations (2016-2026) (\$MN)

Table 49 Middle East & Africa Laboratory Benchtop Automation Market Outlook, By Automated Storage & Retrieval Systems (ASRS) (2016-2026) (\$MN)

Table 50 Middle East & Africa Laboratory Benchtop Automation Market Outlook, By End User (2016-2026) (\$MN)

Table 51 Middle East & Africa Laboratory Benchtop Automation Market Outlook, By Research and Academic Institutes (2016-2026) (\$MN)

Table 52 Middle East & Africa Laboratory Benchtop Automation Market Outlook, By Hospitals and Diagnostic Laboratories (2016-2026) (\$MN)

Table 53 Middle East & Africa Laboratory Benchtop Automation Market Outlook, By Biotechnology and Pharmaceutical Companies (2016-2026) (\$MN)

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