

# **Laboratory Centrifuge Market Size, Trends, Analysis, and Outlook By Product (Equipment, Accessories, Others), By Model, Benchtop Centrifuges, Floor-standing Centrifuges), By Rotor Design (Fixed-angle Rotors, Swinging-bucket Rotors, Vertical Rotors, Others), By Intended Use (General Purpose Centrifuges, Clinical Centrifuges, Preclinical Centrifuges), By Application (Diagnostics, Microbiology, Cellomics, Genomics, Proteomics, Blood Component Separation, Others), By End-User (Hospitals, Biotechnology & Pharmaceutical Companies, Academic & Research Institutions), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/LCC66C906477EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: LCC66C906477EN

## **Abstracts**

The global Laboratory Centrifuge market size is poised to register 5.46% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Laboratory Centrifuge market By Product (Equipment, Accessories, Others), By Model, Benchtop Centrifuges, Floor-standing Centrifuges), By Rotor Design (Fixed-angle Rotors, Swinging-bucket Rotors, Vertical Rotors, Others), By Intended Use (General Purpose Centrifuges, Clinical Centrifuges, Preclinical Centrifuges), By Application (Diagnostics, Microbiology, Cellomics, Genomics, Proteomics, Blood Component Separation, Others), By End-User (Hospitals, Biotechnology & Pharmaceutical Companies, Academic & Research Institutions).

The future of laboratory centrifuges is driven by advancements in technology, automation, and user-friendly features aimed at improving efficiency, reliability, and versatility in sample processing and separation applications. Key trends include the development of high-speed, high-throughput centrifuge systems with enhanced rotor designs, advanced control algorithms, and intuitive touchscreen interfaces that enable rapid acceleration, precise speed control, and user-friendly operation for a wide range of sample types and volumes. Additionally, there is a growing emphasis on the integration of centrifuges with other laboratory instrumentation, such as automated liquid handling systems, real-time imaging devices, and data management software, for seamless workflow integration, sample tracking, and data analysis, enhancing productivity and reproducibility in research, diagnostics, and bioprocessing applications. Moreover, advancements in rotor technology, safety features, and energy-efficient designs are improving the performance, safety, and sustainability of laboratory centrifuges, meeting the evolving needs and regulatory requirements of modern laboratory environments, driving continuous innovation and adoption of centrifugation technologies..

### Laboratory Centrifuge Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Laboratory Centrifuge market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Laboratory Centrifuge survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Laboratory Centrifuge industry.

### Key market trends defining the global Laboratory Centrifuge demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Laboratory Centrifuge Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Laboratory Centrifuge industry comprises a wide range of segments and sub-

segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Laboratory Centrifuge companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Laboratory Centrifuge industry

Leading Laboratory Centrifuge companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Laboratory Centrifuge companies.

Laboratory Centrifuge Market Study- Strategic Analysis Review

The Laboratory Centrifuge market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Laboratory Centrifuge Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Laboratory Centrifuge industry report provides a detailed analysis and outlook of

*Laboratory Centrifuge Market Size, Trends, Analysis, and Outlook By Product (Equipment, Accessories, Others),...*

revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

## Laboratory Centrifuge Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

## North America Laboratory Centrifuge Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Laboratory Centrifuge market segments. Similarly, Strong end-user demand is encouraging Canadian Laboratory Centrifuge companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Laboratory Centrifuge market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

## Europe Laboratory Centrifuge Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Laboratory Centrifuge industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Laboratory Centrifuge market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

## Asia Pacific Laboratory Centrifuge Market Size Outlook- an attractive hub for

opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Laboratory Centrifuge in Asia Pacific. In particular, China, India, and South East Asian Laboratory Centrifuge markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

**Latin America Laboratory Centrifuge Market Size Outlook-** Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Laboratory Centrifuge Market Size Outlook-** continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Laboratory Centrifuge market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Laboratory Centrifuge.

**Laboratory Centrifuge Market Company Profiles**

The global Laboratory Centrifuge market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Agilent Technologies, Andreas Hettich GmbH & Co.KG, Antylia Scientific, Benchmark Scientific, Bio-Rad Laboratories Inc, Cardinal Health, Centurion Scientific, Danaher Corp, Eppendorf AG, Haier Biomedical, Heal Force, HERMLE Labortechnik GmbH, Kay

& Company, KUBOTA Corp, LaBy Instruments Industry, Meditech Technologies India Private Ltd, Narang Medical Ltd, NuAire, QIAGEN N.V., REMI Group, Sartorius AG, Sigma Laborzentrifugen GmbH, Thermo Fisher Scientific Inc, VISION Scientific.

## Recent Laboratory Centrifuge Market Developments

The global Laboratory Centrifuge market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Laboratory Centrifuge Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

## By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

## By Display

Color Ultrasound

B/W Ultrasound

## By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

## By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

## By End-User

*Laboratory Centrifuge Market Size, Trends, Analysis, and Outlook By Product (Equipment, Accessories, Others),...*

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Agilent Technologies

Andreas Hettich GmbH & Co.KG

Antylia Scientific

Benchmark Scientific

Bio-Rad Laboratories Inc

Cardinal Health



Centurion Scientific

Danaher Corp

Eppendorf AG

Haier Biomedical

Heal Force

HERMLE Labortechnik GmbH

Kay & Company

KUBOTA Corp

LaBy Instruments Industry

Meditech Technologies India Private Ltd

Narang Medical Ltd

NuAire

QIAGEN N.V.

REMI Group

Sartorius AG

Sigma Laborzentrifugen GmbH

Thermo Fisher Scientific Inc

VISION Scientific

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Laboratory Centrifuge Market Overview and Key Findings, 2024
- 1.2 Laboratory Centrifuge Market Size and Growth Outlook, 2021- 2030
- 1.3 Laboratory Centrifuge Market Growth Opportunities to 2030
- 1.4 Key Laboratory Centrifuge Market Trends and Challenges
  - 1.4.1 Laboratory Centrifuge Market Drivers and Trends
  - 1.4.2 Laboratory Centrifuge Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Laboratory Centrifuge Companies

### 2. LABORATORY CENTRIFUGE MARKET SIZE OUTLOOK TO 2030

- 2.1 Laboratory Centrifuge Market Size Outlook, USD Million, 2021- 2030
- 2.2 Laboratory Centrifuge Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. LABORATORY CENTRIFUGE MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. LABORATORY CENTRIFUGE MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Type
    - Stationary 3D and 4D Ultrasound Devices
    - Portable 3D and 4D Ultrasound Devices

By Display  
Color Ultrasound  
B/W Ultrasound  
By Portability  
Trolley or Cart-Based Ultrasound Systems  
Compact/Handheld Ultrasound Systems  
Point-of-Pare (PoC) Ultrasound Systems  
By Application  
Radiology or General Imaging  
Obstetrics or Gynecology  
Cardiology  
Urology  
Vascular  
Orthopedic and Musculoskeletal  
Pain Management  
Others  
By End-User  
Hospitals  
Surgical Centers and Diagnostic Centers  
Maternity Centers  
Ambulatory Care Centers  
Research and Academia  
Others  
4.3 Growth Prospects and Niche Opportunities, 2023- 2030  
4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Laboratory Centrifuge Market, 2025  
5.2 Asia Pacific Laboratory Centrifuge Market Size Outlook by Type, 2021- 2030  
5.3 Asia Pacific Laboratory Centrifuge Market Size Outlook by Application, 2021- 2030  
5.4 Key Findings for Europe Laboratory Centrifuge Market, 2025  
5.5 Europe Laboratory Centrifuge Market Size Outlook by Type, 2021- 2030  
5.6 Europe Laboratory Centrifuge Market Size Outlook by Application, 2021- 2030  
5.7 Key Findings for North America Laboratory Centrifuge Market, 2025  
5.8 North America Laboratory Centrifuge Market Size Outlook by Type, 2021- 2030  
5.9 North America Laboratory Centrifuge Market Size Outlook by Application, 2021- 2030  
5.10 Key Findings for South America Laboratory Centrifuge Market, 2025

5.11 South America Pacific Laboratory Centrifuge Market Size Outlook by Type, 2021-2030

5.12 South America Laboratory Centrifuge Market Size Outlook by Application, 2021-2030

5.13 Key Findings for Middle East and Africa Laboratory Centrifuge Market, 2025

5.14 Middle East Africa Laboratory Centrifuge Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Laboratory Centrifuge Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Laboratory Centrifuge Market Size Outlook and Revenue Growth Forecasts

6.2 US Laboratory Centrifuge Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Laboratory Centrifuge Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Laboratory Centrifuge Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Laboratory Centrifuge Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Laboratory Centrifuge Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Laboratory Centrifuge Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Laboratory Centrifuge Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Laboratory Centrifuge Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Laboratory Centrifuge Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Laboratory Centrifuge Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Laboratory Centrifuge Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Laboratory Centrifuge Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Laboratory Centrifuge Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Laboratory Centrifuge Industry Drivers and Opportunities

- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Laboratory Centrifuge Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Laboratory Centrifuge Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Laboratory Centrifuge Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Laboratory Centrifuge Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Laboratory Centrifuge Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Laboratory Centrifuge Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Laboratory Centrifuge Industry Drivers and Opportunities

## **7. LABORATORY CENTRIFUGE MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. LABORATORY CENTRIFUGE COMPANY PROFILES**

- 8.1 Profiles of Leading Laboratory Centrifuge Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Agilent Technologies

Andreas Hettich GmbH & Co.KG

Antylia Scientific

Benchmark Scientific

Bio-Rad Laboratories Inc

Cardinal Health

Centurion Scientific

Danaher Corp

Eppendorf AG

Haier Biomedical

Heal Force

HERMLE Labortechnik GmbH

Kay & Company

KUBOTA Corp  
LaBy Instruments Industry  
Meditech Technologies India Private Ltd  
Narang Medical Ltd  
NuAire  
QIAGEN N.V.  
REMI Group  
Sartorius AG  
Sigma Laborzentrifugen GmbH  
Thermo Fisher Scientific Inc  
VISION Scientific

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Laboratory Centrifuge Market Size, Trends, Analysis, and Outlook By Product (Equipment, Accessories, Others), By Model, Benchtop Centrifuges, Floor-standing Centrifuges), By Rotor Design (Fixed-angle Rotors, Swinging-bucket Rotors, Vertical Rotors, Others), By Intended Use (General Purpose Centrifuges, Clinical Centrifuges, Preclinical Centrifuges), By Application (Diagnostics, Microbiology, Cellomics, Genomics, Proteomics, Blood Component Separation, Others), By End-User (Hospitals, Biotechnology & Pharmaceutical Companies, Academic & Research Institutions), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/LCC66C906477EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/LCC66C906477EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970