

Laboratory Centrifuge Market Analysis Highlights Growth To \$2.22 Billion By 2030 At 6.3% CAGR

*The Business Research Company's
Laboratory Centrifuge Market Report
2026 – Market Size, Trends, And Global
Forecast 2026-2035*

LONDON, GREATER LONDON, UNITED
KINGDOM, August 13, 2026

/EINPresswire.com/ -- "The [laboratory
centrifuge market](#) has been witnessing

significant growth recently, propelled by advancements in biomedical research and diagnostic testing. As the demand for efficient laboratory equipment increases, this market is poised for continued expansion in the coming years. Let's explore the current market size, key growth factors, regional insights, and industry trends shaping the laboratory centrifuge sector.



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Current Size and Projected Growth of the Laboratory Centrifuge Market

The laboratory centrifuge market has experienced strong growth, increasing from \$1.64 billion in 2025 to an anticipated \$1.74 billion in 2026, representing a compound annual growth rate (CAGR) of 6.0%. This growth during the historical period is largely due to intensified biomedical research, the broadening scope of hospital diagnostic tests, increased use of centrifugation in genomics, the availability of advanced lab infrastructure, and a rise in clinical sample processing volumes. Looking ahead, the market is expected to expand further, reaching \$2.22 billion by 2030 with a CAGR of 6.3%. Drivers of this forecasted rise include growing demand for automated centrifuge systems, the expansion of molecular diagnostics, wider adoption of precision medicine, increased investments in life sciences research, and a focus on optimizing lab efficiency. Key trends influencing this growth comprise the adoption of high-speed centrifuges, rising needs for refrigerated and ultracentrifuges, integration of digital control systems, growth in compact benchtop models, and enhanced emphasis on maintaining sample integrity.

Download a free sample of the laboratory centrifuge market report:

https://www.thebusinessresearchcompany.com/sample.aspx?id=5733&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Understanding the Function and Applications of Laboratory Centrifuges

A laboratory centrifuge is an essential device used to separate components within a solution based on density by applying centrifugal force. These systems find applications across research laboratories, hospitals, and other facilities that process liquid samples, enabling separation for cells, organelles, viruses, proteins, and nucleic acids. Their utility spans a broad range of scientific and medical fields, making them indispensable in clinical and research settings.

How Infectious Diseases Propel Demand in the Laboratory Centrifuge Market

One of the primary factors driving the [global laboratory centrifuge market](#) is the ongoing emergence and spread of infectious diseases. Outbreaks of diseases such as SARS, Zika virus, Ebola, and COVID-19 have significantly increased the global burden of infections, leading to a heightened need for diagnostic testing and research. Approximately 60% of known human pathogens and up to 75% of emerging pathogens originate from zoonotic infections, diseases transmitted from animals to humans. Climate change further complicates this landscape by altering the geographic range of microbial pathogens and vectors. Microbes adapting to higher temperatures raise concerns about new infectious diseases and changes in current disease patterns, which in turn increases the demand for laboratory centrifuge systems used in the purification and analysis of cells, viruses, and other biological components.

View the full laboratory centrifuge market report:

https://www.thebusinessresearchcompany.com/report/laboratory-centrifuge-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

A recent example highlighting this trend comes from the UK Health Security Agency (UKHSA). In August 2024, UKHSA reported a sharp rise in measles cases in England in 2023, with 368 documented cases compared to just 53 in 2022. The West Midlands and London accounted for a significant portion of these cases, emphasizing the growing need for robust laboratory testing solutions to manage infectious disease outbreaks. This surge in infections directly stimulates demand within the laboratory centrifuge market.

Regional Overview of the [Laboratory Centrifuge Industry](#)

In 2025, North America was the largest regional market for laboratory centrifuges, reflecting the region's advanced healthcare infrastructure and strong research focus. The laboratory centrifuge market report covers other important regions including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, South America, the Middle East, and Africa. Each region is expected to experience varying growth rates depending on healthcare developments, investment levels, and the prevalence of infectious diseases.

Our latest 2026 market reports provide expanded strategic and visual intelligence with market attractiveness scoring and analysis, total addressable market (TAM) analysis, company scoring matrix graphics and tables, Excel-based forecasting dashboards, market hotspots infographics, key technologies and future trend analysis, together with updated graphics and tables.

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