

# **Graduated Cylinder Market Size, Trends, Analysis, and Outlook By Product (Borosilicate graduated cylinder, Glass graduated cylinder, Plastic graduated cylinder), By End-User (Laboratories, Hospitals and clinics, Research and development centers, Others), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Graduated Cylinder market size is poised to register 9.22% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Graduated Cylinder market By Product (Borosilicate graduated cylinder, Glass graduated cylinder, Plastic graduated cylinder), By End-User (Laboratories, Hospitals and clinics, Research and development centers, Others).

The future of graduated cylinders is influenced by advancements in manufacturing techniques, material science, and laboratory automation. Key trends include the use of precision machining and molding processes to produce graduated cylinders with enhanced accuracy and reproducibility, the development of non-stick and anti-static coatings to improve liquid handling and pour-out characteristics, and the integration of digital volume measurement technologies for real-time data capture and analysis. Additionally, the increasing adoption of automated liquid handling systems in research, pharmaceutical, and clinical laboratories is driving demand for customized graduated cylinders compatible with robotic platforms, facilitating high-throughput experimentation and process optimization..

Graduated Cylinder 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 Graduated Cylinder market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Graduated Cylinder 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 Graduated Cylinder industry.

### Key market trends defining the global Graduated Cylinder 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.

### Graduated Cylinder Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Graduated Cylinder 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 Graduated Cylinder companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

### Key strategies adopted by companies within the Graduated Cylinder industry

Leading Graduated Cylinder 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 Graduated Cylinder companies.

### Graduated Cylinder Market Study- Strategic Analysis Review

The Graduated Cylinder 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.

## Graduated Cylinder Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Graduated Cylinder industry report provides a detailed analysis and outlook of 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.

## Graduated Cylinder 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 Graduated Cylinder 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 Graduated Cylinder market segments. Similarly, Strong end-user demand is encouraging Canadian Graduated Cylinder

companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Graduated Cylinder market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Graduated Cylinder Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Graduated Cylinder 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 Graduated Cylinder 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 Graduated Cylinder 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 Graduated Cylinder in Asia Pacific. In particular, China, India, and South East Asian Graduated Cylinder 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 Graduated Cylinder 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 Graduated Cylinder 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 Graduated Cylinder market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Graduated Cylinder.

### Graduated Cylinder Market Company Profiles

The global Graduated Cylinder 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 Abdos Labtech Pvt. Ltd, Ases Chemical Works, Borosil Ltd, Cole Parmer, Controls Spa, DWK Life Sciences GmbH, Dynalab Corp, Eisco Scientific LLC, Gilson Co. Inc, Kartell SpA, Merck KGaA, Narang Medical Ltd, Paul Marienfeld GmbH and Co. KG, ProSciTech Pty Ltd, SP Wilmad-LabGlass, Thermo Fisher Scientific Inc, Thomas Scientific LLC, VITLAB GmbH, W.W. Grainger Inc.

### Recent Graduated Cylinder Market Developments

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

### Graduated Cylinder 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

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

Abdos Labtech Pvt. Ltd

Ases Chemical Works

Borosil Ltd

Cole Parmer

Controls Spa

DWK Life Sciences GmbH

Dynalab Corp

Eisco Scientific LLC

Gilson Co. Inc

Kartell SpA

Merck KGaA

Narang Medical Ltd

Paul Marienfeld GmbH and Co. KG

ProSciTech Pty Ltd

SP Wilmad-LabGlass

Thermo Fisher Scientific Inc

Thomas Scientific LLC



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Formats Available: Excel, PDF, and PPT

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  - 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  
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Ases Chemical Works

Borosil Ltd

Cole Parmer

Controls Spa

DWK Life Sciences GmbH

Dynalab Corp

Eisco Scientific LLC

Gilson Co. Inc

Kartell SpA

Merck KGaA

Narang Medical Ltd

Paul Marienfeld GmbH and Co. KG

ProSciTech Pty Ltd

SP Wilmad-LabGlass

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