

Laboratory Glassware and Plasticware Market Report by Product Type (Laboratory Glassware, Laboratory Plasticware), End-User (Research and Academic Institutes, Hospitals and Diagnostic Centers, Biotechnology Industry and Pharmaceutical, Contract Research Organizations, Food and Beverage Industry, and Others), and Region 2024-2032

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Abstracts

The global laboratory glassware and plasticware market size reached US\$ 6.6 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 8.6 Billion by 2032, exhibiting a growth rate (CAGR) of 3% during 2024-2032.

Laboratory glassware and plasticware are used for scientific research purposes and include instruments such as beakers, burettes, funnels, condensers, pipettes, bottles, etc. Laboratory glassware is made of borosilicate glass, while plasticware refers to a set of equipment made from different types of plastic materials. Plasticware is flexible and easier to handle, whereas, glassware is best suited for conducting vigorous reactions and heating chemicals despite its brittle nature.

The increasing applications of glassware and plasticware for clinical use in hospitals and forensic laboratories, and for research in the field of pharmaceutical and drug discovery, veterinary science and agriculture are anticipated to be the major driver for the market growth. In addition, the growing prevalence of chronic diseases have led to the development of new drugs, in turn, spurring the global laboratory glassware and plasticware market. Moreover, a surge in biology and biotechnology research, including vaccine development, disease research and stem cell research is anticipated to propel the laboratory glassware and plasticware market across the globe.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global laboratory glassware and plasticware market report, along with forecasts at the global and regional level from 2024-2032. Our report has categorized the market based on product type and end-user.

Breakup by Product Type:

Laboratory Glassware

Test Tubes

Glass Beakers

Glass Flasks

Pipettes

Burettes

Others

Laboratory Plasticware

Storage Boxes

Plastic Flasks

Plastic Beakers

Measuring Cylinders

Funnels

Others

Currently, laboratory glassware represents the most popular product type, accounting for the majority of the global market.

Breakup by End-User:

Research and Academic Institutes

Hospitals and Diagnostic Centers

Biotechnology Industry and Pharmaceutical

Contract Research Organizations

Food and Beverage Industry

Others

On the basis of end-user, research and academic institutes account for the largest share.

Breakup by Region:

North America

Asia Pacific

Europe

Middle East and Africa

Latin America

At present, North America represents the largest market for laboratory glassware and plasticware, holding the largest market share.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Corning Inc., Duran Group, Gerresheimer AG, Sartorius AG, Thermo Fisher Scientific, Mettler Toledo International, Inc., Eppendorf AG, Bellco Glass, Inc., Crystalgen Inc. and Technosklo Ltd.

This report provides a deep insight into the global laboratory glassware and plasticware market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the laboratory glassware and plasticware industry in any manner.

Key Questions Answered in This Report

1. What was the size of the global laboratory glassware and plasticware market in 2023?
2. What is the expected growth rate of the global laboratory glassware and plasticware market during 2024-2032?
3. What are the key factors driving the global laboratory glassware and plasticware market?
4. What has been the impact of COVID-19 on the global laboratory glassware and plasticware market?
5. What is the breakup of the global laboratory glassware and plasticware market based on the product type?
6. What is the breakup of the global laboratory glassware and plasticware market based on end-user?

7. What are the key regions in the global laboratory glassware and plasticware market?
8. Who are the key players/companies in the global laboratory glassware and plasticware market?

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