

Scientific Instrument Market Report by End-Use (Industrial, Government Institutes, Academics), Type (Scientific Clinical Analyzers, Scientific Analytical Instruments), and Region 2024-2032

Market Report | 2024-03-02 | 139 pages | IMARC Group

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Report description:

The global scientific instrument market size reached US\$ 44.1 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 67.5 Billion by 2032, exhibiting a growth rate (CAGR) of 4.7% during 2024-2032.

Scientific instruments refer to laboratory equipment which are designed, constructed and refined for scientific purposes. These instruments include ammeter, barometer, chromometer, galvanometer, hydrometer, photometer, phonograph, etc. which are used for analysing, measuring and verifying the unproven properties and quantities of a material or an element. Scientific instruments form an important component of new product development and innovating and remodelling the existing products. In modern times, research institutes use these instruments to achieve optimum efficiency in their research processes as well.

The major demand driver of the global scientific instrument market is the growth of the research and development sector. Additionally, the rising collaboration between the governments and manufacturers to provide the best instruments in government and university laboratories, and various other research institutions is anticipated to contribute to the market growth across the globe. Further, the integration of scientific instruments with computers extends and enhances instrumental functions, offers parameter adjustments & conditions and streamlines data sampling, collection, resolution & analysis. This is expected to expand the demand for scientific instruments worldwide.

Key Market Segmentation:

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

Breakup by End-Use:

Industrial Government Institutes Academics

Based on the end-use sectors, the report has segregated the market as industrial, government institutes and academics. Currently, industrial users dominate the market, accounting for the largest share.

Breakup by Type:

Scientific Clinical Analyzers Scientific Analytical Instruments

On the basis of type, the market has been segmented into scientific clinical analyzers and scientific analytical instruments. Amongst these, scientific clinical analyzers are the most popular type, holding the majority of the market share.

Breakup by Region:

North America Europe Asia Pacific Middle East & Africa Latin America

The report has segmented the global scientific instruments market on the basis of region into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Agilent Technologies Inc., Bruker Corporation, Danaher Corporation, Horiba Ltd., Thermo Fisher Scientific Inc., Waters Corporation, F. Hoffmann-La Roche AG. PerkinElmer Inc. and Merck KGaA.

This report provides a deep insight into the global scientific instrument 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 scientific instrument market in any manner.

Key Questions Answered in This Report

- 1. What was the size of the global scientific instrument market in 2023?
- 2. What is the expected growth rate of the global scientific instrument market during 2024-2032?
- 3. What are the key factors driving the global scientific instrument market?
- 4. What has been the impact of COVID-19 on the global scientific instrument market?
- 5. What is the breakup of the global scientific instrument market based on the end-use?

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- 6. What is the breakup of the global scientific instrument market based on the type?
- 7. What are the key regions in the global scientific instrument market?
- 8. Who are the key players/companies in the global scientific instrument market?

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