

# North America Scientific Instruments Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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# **Abstracts**

#### Market Overview:

The North America scientific instruments market size reached US\$ 13.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 16.3 Billion by 2028, exhibiting a growth rate (CAGR) of 2.6% during 2023-2028.

Scientific instruments refer to the devices used for verifying, measuring and analyzing different unproven properties and quantities of an element. They can vary on the basis of their purpose, size, shape and complication. Some of the features and functionalities of scientific instruments include data sampling, resolution, storage, parameter adjustments, collection, analysis and retrieval. These instruments are used by research institutions to perform efficient and accurate research procedures. They also help in developing new products and manufacturing processes and innovating and refurbishing existing products. Apart from this, scientific instruments are also utilized for determining electric currents, altitudes in aircraft, atmospheric pressure, quantities of heat, etc.

The North America scientific instruments market is currently being driven by several factors. Such factors include the rising demand for these devices in the healthcare sector, such as incubators, thermal cyclers, microarray scanners and microplate dispensers. Moreover, increasing investments for scientific R&D projects, including life science research, human genome mapping, and proteomics, are also providing a thrust to the market growth. In addition to this, a rise in the number of chronic diseases has prompted researchers to develop more effective treatments. This has led to the introduction of advanced laboratory equipment, thereby influencing the market growth. Apart from this, various technological advancements, such as artificial intelligence and



micro-technologies, are being incorporated with scientific instruments to expand their consumer base in the region.

# Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the North America scientific instruments market report, along with forecasts at the regional and country level from 2023-2028. Our report has categorized the market based on end-use and type.

Key Regions Analysed United States Canada

Analysis for Each Country

Market by End-Use Industrial Government Institutes Academics

Market by Type Scientific Clinical Analyzers Scientific Analytical Instruments

Value Chain Analysis
Key Drivers and Challenges
Porters Five Forces Analysis
Competitive Landscape
Competitive Structure
Key Player Profiles

Key Questions Answered in This Report:

How has the North America scientific instruments market performed so far and how will it perform in the coming years?

What are the key regions in the North America scientific instruments market? What has been the impact of COVID-19 on the North America scientific instruments market?

What is the breakup of the North America scientific instruments market on the basis of



end-use?

What is the breakup of the North America scientific instruments market on the basis of type?

What are the various stages in the value chain of the North America scientific instruments industry?

What are the key driving factors and challenges in the North America scientific instruments industry?

What is the structure of the North America scientific instruments industry and who are the key players?

What is the degree of competition in the North America scientific instruments industry? What are the profit margins in the North America scientific instruments industry?



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