

Scientific Instrument Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global scientific instrument market size reached US\$ 41.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 57.3 Billion by 2028, exhibiting a growth rate (CAGR) of 5.2% during 2023-2028.

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 2023-2028. 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, Bruker, Danaher, Horiba, Thermo Fisher, Waters, Roche, Pelkin Elmer and Merck.

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 2022?
2. What is the expected growth rate of the global scientific instrument market during 2023-2028?
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?
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?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL SCIENTIFIC INSTRUMENT MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Price Analysis
 - 5.4.1 Key Price Indicators
 - 5.4.2 Price Structure
 - 5.4.3 Margin Analysis
- 5.5 Market Breakup by End-Use
- 5.6 Market Breakup by Type
- 5.7 Market Breakup by Region
- 5.8 Market Forecast
- 5.9 SWOT Analysis
 - 5.9.1 Overview
 - 5.9.2 Strengths

5.9.3 Weaknesses

5.9.4 Opportunities

5.9.5 Threats

5.10 Value Chain Analysis

5.10.1 Overview

5.10.2 Research and Development

5.10.3 Raw Material Procurement

5.10.4 Manufacturing

5.10.5 Marketing

5.10.6 Distribution

5.10.7 End-Use

5.11 Porters Five Forces Analysis

5.11.1 Overview

5.11.2 Bargaining Power of Buyers

5.11.3 Bargaining Power of Suppliers

5.11.4 Degree of Competition

5.11.5 Threat of New Entrants

5.11.6 Threat of Substitutes

6 MARKET BREAKUP BY END-USE

6.1 Industrial

6.1.1 Market Trends

6.1.2 Market Forecast

6.2 Government Institutes

6.2.1 Market Trends

6.2.2 Market Forecast

6.3 Academics

6.3.1 Market Trends

6.3.2 Market Forecast

7 MARKET BREAKUP BY TYPE

7.1 Scientific Clinical Analyzers

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Scientific Analytical Instruments

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY REGION

8.1 North America

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Europe

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Asia Pacific

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Middle East & Africa

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Latin America

8.5.1 Market Trends

8.5.2 Market Forecast

9 SCIENTIFIC INSTRUMENT MANUFACTURING PROCESS

9.1 Product Overview

9.2 Raw Material Requirements

9.3 Manufacturing Process

9.4 Key Success and Risk Factors

10 COMPETITIVE LANDSCAPE

10.1 Market Structure

10.2 Key Players

10.3 Profiles of Key Players

10.3.1 Agilent

10.3.2 Bruker

10.3.3 Danaher

10.3.4 Horiba

10.3.5 Thermo Fisher

10.3.6 Waters

10.3.7 Roche

10.3.8 Pelkin Elmer

10.3.9 Merck

List Of Tables

LIST OF TABLES

Table 1: Global: Scientific Instrument Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Scientific Instrument Market Forecast: Breakup by End-Use (in Million US\$), 2023-2028

Table 3: Global: Scientific Instrument Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 4: Global: Scientific Instrument Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 5: Scientific Instrument: Raw Material Requirements

Table 6: Global: Scientific Instrument Market: Competitive Structure

Table 7: Global: Scientific Instrument Market: Key Players

List Of Figures

LIST OF FIGURES

- Figure 1: Global: Scientific Instrument Market: Major Drivers and Challenges
- Figure 2: Global: Scientific Instrument Market: Sales Value (in Billion US\$), 2017-2022
- Figure 3: Global: Scientific Instrument Market: Breakup by End-Use (in %), 2022
- Figure 4: Global: Scientific Instrument Market: Breakup by Type (in %), 2022
- Figure 5: Global: Scientific Instrument Market: Breakup by Region (in %), 2022
- Figure 6: Global: Scientific Instrument Market Forecast: Sales Value (in Billion US\$), 2023-2028
- Figure 7: Scientific Instrument Market: Price Structure
- Figure 8: Global: Scientific Instrument Industry: SWOT Analysis
- Figure 9: Global: Scientific Instrument Industry: Value Chain Analysis
- Figure 10: Global: Scientific Instrument Industry: Porter's Five Forces Analysis
- Figure 11: Global: Scientific Instrument (End Use in Industrial) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 12: Global: Scientific Instrument (End Use in Industrial) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 13: Global: Scientific Instrument (End Use in Government Institutes) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 14: Global: Scientific Instrument (End Use in Government Institutes) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 15: Global: Scientific Instrument (End Use in Academics) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 16: Global: Scientific Instrument (End Use in Academics) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 17: Global: Scientific Instrument (Clinical Analyzers) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 18: Global: Scientific Instrument (Clinical Analyzers) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 19: Global: Scientific Instrument (Analytical Instruments) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 20: Global: Scientific Instrument (Analytical Instruments) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 21: North America: Scientific Instrument Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 22: North America: Scientific Instrument Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Europe: Scientific Instrument Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Europe: Scientific Instrument Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Asia Pacific: Scientific Instrument Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Asia Pacific: Scientific Instrument Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Middle East & Africa: Scientific Instrument Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Middle East & Africa: Scientific Instrument Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Latin America: Scientific Instrument Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Latin America: Scientific Instrument Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Scientific Instrument Manufacturing: Detailed Process Flow

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