

# **Spectrometry Market Size, Trends, Analysis, and Outlook By Type (Molecular Spectrometry, Mass Spectrometry, Atomic Spectrometry), By Product (Instrument, Consumables, Services), By Application (Proteomics, Metabolomics, Pharmaceutical Analysis, Forensic Analysis, Others), By End-user (Government & Academic Institutions, Pharmaceutical & Biotechnology Companies, Others), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/S5FD22D51980EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: S5FD22D51980EN

## **Abstracts**

The global Spectrometry market size is poised to register 7.51% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Spectrometry market across By Type (Molecular Spectrometry, Mass Spectrometry, Atomic Spectrometry), By Product (Instrument, Consumables, Services), By Application (Proteomics, Metabolomics, Pharmaceutical Analysis, Forensic Analysis, Others), By End-user (Government & Academic Institutions, Pharmaceutical & Biotechnology Companies, Others).

The Spectrometry Market is witnessing growth propelled by increasing demand for analytical and diagnostic tools in life sciences, materials science, and environmental monitoring, rising investment in research and development activities, and advancements in spectrometer technology and data analysis. Spectrometry encompasses a wide range of analytical techniques such as mass spectrometry, atomic spectroscopy, and molecular spectroscopy for qualitative and quantitative analysis of chemical compounds and biomolecules. Key trends include the development of miniaturized and portable spectrometers for field-based and point-of-care applications,

integration of multi-modal and hyphenated spectrometry techniques for comprehensive sample characterization, and customization of spectrometer platforms for specific research and industrial workflows. Moreover, increasing adoption of spectrometry in drug discovery, food safety testing, and forensic analysis, expansion of academic and industrial spectroscopy laboratories, and regulatory approvals for new spectroscopic instruments contribute to market expansion.

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

### Key market trends defining the global Spectrometry 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.

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

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

### Key strategies adopted by companies within the Spectrometry industry

Leading Spectrometry 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 Spectrometry companies.

### Spectrometry Market Study- Strategic Analysis Review

The Spectrometry 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.

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

The Spectrometry 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.

### Spectrometry 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 Spectrometry 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 Spectrometry market segments. Similarly, Strong end-user demand is encouraging Canadian Spectrometry companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Spectrometry market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

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

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

## Spectrometry Market Company Profiles

The global Spectrometry 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 Ametek Inc, Bruker Corp, Danaher Corp, Endress Hauser Group Services AG, Erich NETZSCH GmbH and Co. Holding KG, Hiden Analytical, JEOL Ltd, Kore Technology Ltd, LECO Corp, Linseis Messgerate GmbH, Microsaic Systems plc, MKS Instruments Inc, Perkin Elmer Inc, Process Insights Inc, Rigaku Corp, Shimadzu Corp, Teledyne Technologies Inc, Thermo Fisher Scientific Inc, Waters Corp

## Recent Spectrometry Market Developments

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

## Spectrometry 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

Molecular Spectrometry

-Visible and Ultraviolet Spectroscopy

-Infrared Spectroscopy

-Nuclear Magnetic Resonance Spectroscopy

-Others

Mass Spectrometry

-MALDI-TOF

-Triple Quadrupole

-Quadrupole-Trap

-Hybrid Linear Ion Trap Orbitrap

-Quadrupole-Orbitrap

Atomic Spectrometry

-Atomic Absorption Spectroscopy

-Atomic Emission Spectroscopy

-Atomic Fluorescence Spectroscopy

-X-ray Fluorescence

-Inorganic Mass Spectroscopy

By Product

Instrument

Consumables

Services

By Application

Proteomics

Metabolomics

Pharmaceutical Analysis

Forensic Analysis

Others

By End-User

Government & Academic Institutions

Pharmaceutical & Biotechnology Companies

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Ametek Inc

Bruker Corp

Danaher Corp

Endress Hauser Group Services AG

Erich NETZSCH GmbH and Co. Holding KG

Hiden Analytical

JEOL Ltd



Kore Technology Ltd

LECO Corp

Linseis Messgerate GmbH

Microsaic Systems plc

MKS Instruments Inc

Perkin Elmer Inc

Process Insights Inc

Rigaku Corp

Shimadzu Corp

Teledyne Technologies Inc

Thermo Fisher Scientific Inc

Waters Corp

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Spectrometry Market Overview and Key Findings, 2024
- 1.2 Spectrometry Market Size and Growth Outlook, 2021- 2030
- 1.3 Spectrometry Market Growth Opportunities to 2030
- 1.4 Key Spectrometry Market Trends and Challenges
  - 1.4.1 Spectrometry Market Drivers and Trends
  - 1.4.2 Spectrometry Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Spectrometry Companies

### 2. SPECTROMETRY MARKET SIZE OUTLOOK TO 2030

- 2.1 Spectrometry Market Size Outlook, USD Million, 2021- 2030
- 2.2 Spectrometry Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. SPECTROMETRY MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. SPECTROMETRY MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Type
    - Molecular Spectrometry
      - Visible and Ultraviolet Spectroscopy
      - Infrared Spectroscopy

-Nuclear Magnetic Resonance Spectroscopy

-Others

Mass Spectrometry

-MALDI-TOF

-Triple Quadrupole

-Quadrupole-Trap

-Hybrid Linear Ion Trap Orbitrap

-Quadrupole-Orbitrap

Atomic Spectrometry

-Atomic Absorption Spectroscopy

-Atomic Emission Spectroscopy

-Atomic Fluorescence Spectroscopy

-X-ray Fluorescence

-Inorganic Mass Spectroscopy

By Product

Instrument

Consumables

Services

By Application

Proteomics

Metabolomics

Pharmaceutical Analysis

Forensic Analysis

Others

By End-User

Government & Academic Institutions

Pharmaceutical & Biotechnology Companies

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Spectrometry Market, 2025

5.2 Asia Pacific Spectrometry Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Spectrometry Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Spectrometry Market, 2025

5.5 Europe Spectrometry Market Size Outlook by Type, 2021- 2030

5.6 Europe Spectrometry Market Size Outlook by Application, 2021- 2030

- 5.7 Key Findings for North America Spectrometry Market, 2025
- 5.8 North America Spectrometry Market Size Outlook by Type, 2021- 2030
- 5.9 North America Spectrometry Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Spectrometry Market, 2025
- 5.11 South America Pacific Spectrometry Market Size Outlook by Type, 2021- 2030
- 5.12 South America Spectrometry Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Spectrometry Market, 2025
- 5.14 Middle East Africa Spectrometry Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Spectrometry Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Spectrometry Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Spectrometry Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Spectrometry Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Spectrometry Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Spectrometry Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Spectrometry Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Spectrometry Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Spectrometry Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Spectrometry Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Spectrometry Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Spectrometry Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Spectrometry Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Spectrometry Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Spectrometry Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts

- 6.28 Australia Spectrometry Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Spectrometry Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Spectrometry Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Spectrometry Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Spectrometry Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Spectrometry Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Spectrometry Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Spectrometry Industry Drivers and Opportunities

## **7. SPECTROMETRY MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. SPECTROMETRY COMPANY PROFILES**

- 8.1 Profiles of Leading Spectrometry Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- Ametek Inc
  - Bruker Corp
  - Danaher Corp
  - Endress Hauser Group Services AG
  - Erich NETZSCH GmbH and Co. Holding KG
  - Hiden Analytical
  - JEOL Ltd
  - Kore Technology Ltd
  - LECO Corp
  - Linseis Messgerate GmbH
  - Microsaic Systems plc
  - MKS Instruments Inc

Perkin Elmer Inc  
Process Insights Inc  
Rigaku Corp  
Shimadzu Corp  
Teledyne Technologies Inc  
Thermo Fisher Scientific Inc  
Waters Corp

## **9. APPENDIX**

9.1 Scope of the Report  
9.2 Research Methodology and Data Sources  
9.3 Glossary of Terms  
9.4 Market Definitions  
9.5 Contact Information

## I would like to order

Product name: Spectrometry Market Size, Trends, Analysis, and Outlook By Type (Molecular Spectrometry, Mass Spectrometry, Atomic Spectrometry), By Product (Instrument, Consumables, Services), By Application (Proteomics, Metabolomics, Pharmaceutical Analysis, Forensic Analysis, Others), By End-user (Government & Academic Institutions, Pharmaceutical & Biotechnology Companies, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/S5FD22D51980EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S5FD22D51980EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970