

# **Electrophoresis Equipment and Supplies Market Size, Trends, Analysis, and Outlook By Product (Gel Electrophoresis Systems, Capillary Electrophoresis Systems, Electrophoresis Accessories), By Application (Academic and Research Institutes, Hospitals and Diagnostics Centres, Pharmaceutical and Biotechnology Companies, Others), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Electrophoresis Equipment and Supplies market size is poised to register 5.3% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Electrophoresis Equipment and Supplies market across By Product (Gel Electrophoresis Systems, Capillary Electrophoresis Systems, Electrophoresis Accessories), By Application (Academic and Research Institutes, Hospitals and Diagnostics Centres, Pharmaceutical and Biotechnology Companies, Others)

With the increasing demand for nucleic acid and protein analysis techniques and the growing emphasis on molecular diagnostics and life sciences research, there is a rising adoption of electrophoresis systems and consumables that offer high-resolution separation, sensitive detection, and automation capabilities, enabling efficient and reproducible analysis of DNA, RNA, proteins, and other biomolecules in academic, clinical, and biopharmaceutical laboratories. Market growth is driven by factors such as expanding genomics and proteomics market, rising investment in personalized medicine and precision oncology initiatives, and advancements in electrophoresis instrumentation and gel chemistry for multiplexed assays and single-cell analysis. Additionally, the

expanding applications of electrophoresis in genetic testing, biomarker discovery, and drug development, as well as the development of miniaturized and microfluidic electrophoresis platforms for point-of-care testing and rapid molecular diagnostics, contribute to market expansion. Further, the emphasis on assay standardization, data reproducibility, and quality control in electrophoresis workflows and laboratory accreditation, along with efforts to improve electrophoresis assay sensitivity and throughput through assay automation and multiplexed detection strategies, is expected to further accelerate market growth in the coming years.

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

## Key market trends defining the global Electrophoresis Equipment and Supplies 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.

## Electrophoresis Equipment and Supplies Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Electrophoresis Equipment and Supplies 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 Electrophoresis Equipment and Supplies companies scaling up production in these sub-segments with a focus on

expanding into emerging countries.

Key strategies adopted by companies within the Electrophoresis Equipment and Supplies industry

Leading Electrophoresis Equipment and Supplies 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 Electrophoresis Equipment and Supplies companies.

Electrophoresis Equipment and Supplies Market Study- Strategic Analysis Review

The Electrophoresis Equipment and Supplies 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.

Electrophoresis Equipment and Supplies Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Electrophoresis Equipment and Supplies 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 2032 in three case scenarios- low case, reference case, and high case scenarios.

## Electrophoresis Equipment and Supplies Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. 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 2032.

### North America Electrophoresis Equipment and Supplies 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 healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Electrophoresis Equipment and Supplies market segments. Similarly, Strong market demand is encouraging Canadian Electrophoresis Equipment and Supplies companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Electrophoresis Equipment and Supplies market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Electrophoresis Equipment and Supplies Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Electrophoresis Equipment and Supplies 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 vendors in identifying and leveraging new growth prospects positions the European Electrophoresis Equipment and Supplies 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 Electrophoresis Equipment and Supplies 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 Electrophoresis Equipment and Supplies in Asia Pacific. In particular, China, India, and South East Asian Electrophoresis Equipment and Supplies markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors 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 countries in the APAC region.

Latin America Electrophoresis Equipment and Supplies 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 Electrophoresis Equipment and Supplies 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 Electrophoresis Equipment and Supplies market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Electrophoresis Equipment and Supplies.

Electrophoresis Equipment and Supplies Market Company Profiles

The global Electrophoresis Equipment and Supplies 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 Agilent Technologies Inc, Bi-Rad Laboratories Inc, GE Healthcare, Lonza Group Ltd, Merck & Co. Inc, PerkinElmer Inc, QIAGEN N.V., Sebia Group, Shimadzu Corp, Thermo Fisher Scientific Inc.

## Recent Electrophoresis Equipment and Supplies Market Developments

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

## Electrophoresis Equipment and Supplies Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (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 Product

Gel Electrophoresis Systems

Capillary Electrophoresis Systems

Electrophoresis Accessories

By Application

Academic and Research Institutes

Hospitals and Diagnostics Centres

Pharmaceutical and 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

Agilent Technologies Inc

Bi-Rad Laboratories Inc

GE Healthcare

Lonza Group Ltd

Merck & Co. Inc

PerkinElmer Inc

QIAGEN N.V.

Sebia Group

Shimadzu Corp

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT



## Contents

### **1. EXECUTIVE SUMMARY**

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

### **2. ELECTROPHORESIS EQUIPMENT AND SUPPLIES MARKET SIZE OUTLOOK TO 2030**

- 2.1 Electrophoresis Equipment and Supplies Market Size Outlook, USD Million, 2021-2030
- 2.2 Electrophoresis Equipment and Supplies Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### **3. ELECTROPHORESIS EQUIPMENT AND SUPPLIES 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. ELECTROPHORESIS EQUIPMENT AND SUPPLIES MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

#### 4.1 Market Segmentation and Scope

#### 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

##### By Product

Gel Electrophoresis Systems

Capillary Electrophoresis Systems

Electrophoresis Accessories

##### By Application

Academic and Research Institutes

Hospitals and Diagnostics Centres

Pharmaceutical and 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 Electrophoresis Equipment and Supplies Market, 2025

#### 5.2 Asia Pacific Electrophoresis Equipment and Supplies Market Size Outlook by Type, 2021- 2030

#### 5.3 Asia Pacific Electrophoresis Equipment and Supplies Market Size Outlook by Application, 2021- 2030

#### 5.4 Key Findings for Europe Electrophoresis Equipment and Supplies Market, 2025

#### 5.5 Europe Electrophoresis Equipment and Supplies Market Size Outlook by Type, 2021- 2030

#### 5.6 Europe Electrophoresis Equipment and Supplies Market Size Outlook by Application, 2021- 2030

#### 5.7 Key Findings for North America Electrophoresis Equipment and Supplies Market, 2025

#### 5.8 North America Electrophoresis Equipment and Supplies Market Size Outlook by Type, 2021- 2030

#### 5.9 North America Electrophoresis Equipment and Supplies Market Size Outlook by Application, 2021- 2030

#### 5.10 Key Findings for South America Electrophoresis Equipment and Supplies Market, 2025

#### 5.11 South America Pacific Electrophoresis Equipment and Supplies Market Size Outlook by Type, 2021- 2030

#### 5.12 South America Electrophoresis Equipment and Supplies Market Size Outlook by Application, 2021- 2030

#### 5.13 Key Findings for Middle East and Africa Electrophoresis Equipment and Supplies

Market, 2025

5.14 Middle East Africa Electrophoresis Equipment and Supplies Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Electrophoresis Equipment and Supplies Market Size Outlook by Application, 2021- 2030

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

6.1 US Electrophoresis Equipment and Supplies Market Size Outlook and Revenue Growth Forecasts

6.2 US Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Electrophoresis Equipment and Supplies Industry Drivers and Opportunities

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

## **7. ELECTROPHORESIS EQUIPMENT AND SUPPLIES MARKET OUTLOOK ACROSS SCENARIOS**

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

## **8. ELECTROPHORESIS EQUIPMENT AND SUPPLIES COMPANY PROFILES**

- 8.1 Profiles of Leading Electrophoresis Equipment and Supplies Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- Agilent Technologies Inc  
Bi-Rad Laboratories Inc  
GE Healthcare

Lonza Group Ltd  
Merck & Co. Inc  
PerkinElmer Inc  
QIAGEN N.V.  
Sebia Group  
Shimadzu Corp  
Thermo Fisher Scientific Inc.

## **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: Electrophoresis Equipment and Supplies Market Size, Trends, Analysis, and Outlook By Product (Gel Electrophoresis Systems, Capillary Electrophoresis Systems, Electrophoresis Accessories), By Application (Academic and Research Institutes, Hospitals and Diagnostics Centres, Pharmaceutical and Biotechnology Companies, Others), by Country, Segment, and Companies, 2024-2032

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