

Global Benchtop ICP-OES Spectrometer Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GD4973A90262EN.html>

Date: July 2026

Pages: 99

Price: US\$ 4,480.00 (Single User License)

ID: GD4973A90262EN

Abstracts

The global Benchtop ICP-OES Spectrometer market size is expected to reach \$ 555 million by 2032, rising at a market growth of 5.5% CAGR during the forecast period (2026-2032).

Benchtop ICP-OES Spectrometers are inductively coupled plasma optical emission instruments used for laboratory-based qualitative and quantitative multi-element analysis. They excite elements in samples through high-temperature plasma and detect their characteristic emission spectra, supporting major, minor, and trace element analysis in pharmaceutical elemental impurities, environmental water testing, food safety, chemical raw materials, metals, battery materials, geology, and research laboratories. Upstream inputs include RF generators, torches, nebulizers, spray chambers, peristaltic pumps, gratings, CCD/CID detectors, optical benches, argon control systems, cooling systems, autosampler interfaces, electronic control modules, analytical software, and compliance data management systems. Downstream customers mainly include third-party testing laboratories, pharmaceutical companies, environmental monitoring agencies, food testing institutions, chemical companies, metallurgical and materials companies, battery material manufacturers, universities, and research institutes. On an ex-works basis, global effective capacity was estimated at about 4,600 units in 2025, with sales volume of about 3,180 units, an average ex-works price of around USD 116,500 per unit, and gross margin of about 40%-56%.

From the current market perspective, benchtop ICP-OES spectrometers have become mature instrument platforms for laboratory multi-element analysis. They are mainly used in environmental water testing, food safety, pharmaceutical elemental impurities, chemical raw materials, metals, battery materials, geology, and research laboratories. Compared with atomic absorption spectrometers, ICP-OES offers simultaneous multi-

element detection, wider linear range, and higher sample throughput. Compared with ICP-MS, it has lower purchase and operating costs, making it more suitable for routine multi-element testing and medium- to high-concentration samples. The global market is still led by major instrument suppliers from the United States, Europe, and Japan, while Chinese manufacturers continue to increase their share in mid-range systems and selected domestic industry applications. The overall competitive landscape is characterized by international brands leading the high-end segment and faster local substitution in the mid-range market. Looking ahead, benchtop ICP-OES spectrometers will continue to develop toward higher sensitivity, lower argon consumption, more compact design, greater automation, and stronger tolerance for complex matrices. Demand for rapid multi-element analysis is increasing in environmental monitoring, pharmaceutical elemental impurity testing, battery materials, semiconductor chemicals, food safety, and advanced materials testing, supporting wider adoption in third-party testing laboratories, industrial QC laboratories, and research platforms. Future product upgrades will focus on dual-view optics, full-spectrum direct reading, low-maintenance sample introduction systems, high-salt matrix tolerance, automatic dilution, intelligent method development, and remote diagnostics, helping laboratories improve testing efficiency and reduce operating costs. The key market drivers are regulatory testing requirements, expansion of third-party testing laboratories, upgrades in industrial quality control, and growth of emerging materials industries. Pharmaceutical companies need stronger elemental impurity and residual metal catalyst testing capabilities, environmental and water testing laboratories require stable multi-element analysis platforms, and battery materials, metals, and chemical companies need high-throughput analysis of lithium, nickel, cobalt, manganese, iron, aluminum, sodium, potassium, calcium, magnesium, and related elements. For instrument suppliers, hardware specifications are no longer the only competitive factor. Method packages, application support, low-argon-consumption design, reliable after-sales service, software compliance, and automated sample introduction solutions are becoming important factors in customer purchasing decisions. The main constraints come from the maturity of the benchtop ICP-OES market, where mid-range systems are becoming increasingly similar in configuration and price competition, including local substitution, is putting pressure on supplier margins. High-end systems still offer good profitability, but customers must consider argon supply, exhaust, cooling, sample preparation, standard solutions, maintenance, and trained personnel before purchase, making total implementation cost higher than that of basic spectroscopy instruments. At the same time, ultra-trace analysis and isotope analysis applications tend to favor ICP-MS, while low-cost single-element testing may still use atomic absorption spectrometers. As a result, ICP-OES faces demand diversion from both higher-end and lower-cost technologies in some applications. Overall, the market retains a stable

growth base, but future competition will increasingly depend on product reliability, application methods, operating cost, and localized service capability.

This report studies the global Benchtop ICP-OES Spectrometer production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Benchtop ICP-OES Spectrometer and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Benchtop ICP-OES Spectrometer that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Benchtop ICP-OES Spectrometer total production and demand, 2021-2032, (Units)

Global Benchtop ICP-OES Spectrometer total production value, 2021-2032, (USD Million)

Global Benchtop ICP-OES Spectrometer production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Benchtop ICP-OES Spectrometer consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Benchtop ICP-OES Spectrometer domestic production, consumption, key domestic manufacturers and share

Global Benchtop ICP-OES Spectrometer production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Benchtop ICP-OES Spectrometer production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Benchtop ICP-OES Spectrometer production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Benchtop ICP-OES Spectrometer market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Agilent Technologies, Thermo Fisher Scientific, PerkinElmer, Analytik Jena, SPECTRO Analytical Instruments, Shimadzu, GBC Scientific Equipment, FPI, Beijing Haiguang Instrument, NCS Testing Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Benchtop ICP-OES Spectrometer market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Benchtop ICP-OES Spectrometer Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Benchtop ICP-OES Spectrometer Market, Segmentation by Type:

Axial View

Radial View

Other

Global Benchtop ICP-OES Spectrometer Market, Segmentation by Detector Type:

CCD Detector

CID Detector

Other

Global Benchtop ICP-OES Spectrometer Market, Segmentation by End User:

Testing Laboratories

Environmental Agencies

Pharmaceutical Companies

Other

Global Benchtop ICP-OES Spectrometer Market, Segmentation by Application:

Environmental Testing

Pharmaceutical Testing

Food Testing

Other

Companies Profiled:

Agilent Technologies

Thermo Fisher Scientific

PerkinElmer

Analytik Jena

SPECTRO Analytical Instruments

Shimadzu

GBC Scientific Equipment

FPI

Beijing Haiguang Instrument

NCS Testing Technology

Key Questions Answered:

1. How big is the global Benchtop ICP-OES Spectrometer market?
2. What is the demand of the global Benchtop ICP-OES Spectrometer market?
3. What is the year over year growth of the global Benchtop ICP-OES Spectrometer market?
4. What is the production and production value of the global Benchtop ICP-OES Spectrometer market?
5. Who are the key producers in the global Benchtop ICP-OES Spectrometer market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Benchtop ICP-OES Spectrometer Introduction
- 1.2 World Benchtop ICP-OES Spectrometer Supply & Forecast
 - 1.2.1 World Benchtop ICP-OES Spectrometer Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Benchtop ICP-OES Spectrometer Production (2021-2032)
 - 1.2.3 World Benchtop ICP-OES Spectrometer Pricing Trends (2021-2032)
- 1.3 World Benchtop ICP-OES Spectrometer Production by Region (Based on Production Site)
 - 1.3.1 World Benchtop ICP-OES Spectrometer Production Value by Region (2021-2032)
 - 1.3.2 World Benchtop ICP-OES Spectrometer Production by Region (2021-2032)
 - 1.3.3 World Benchtop ICP-OES Spectrometer Average Price by Region (2021-2032)
 - 1.3.4 North America Benchtop ICP-OES Spectrometer Production (2021-2032)
 - 1.3.5 Europe Benchtop ICP-OES Spectrometer Production (2021-2032)
 - 1.3.6 China Benchtop ICP-OES Spectrometer Production (2021-2032)
 - 1.3.7 Japan Benchtop ICP-OES Spectrometer Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Benchtop ICP-OES Spectrometer Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Benchtop ICP-OES Spectrometer Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Benchtop ICP-OES Spectrometer Demand (2021-2032)
- 2.2 World Benchtop ICP-OES Spectrometer Consumption by Region
 - 2.2.1 World Benchtop ICP-OES Spectrometer Consumption by Region (2021-2026)
 - 2.2.2 World Benchtop ICP-OES Spectrometer Consumption Forecast by Region (2027-2032)
- 2.3 United States Benchtop ICP-OES Spectrometer Consumption (2021-2032)
- 2.4 China Benchtop ICP-OES Spectrometer Consumption (2021-2032)
- 2.5 Europe Benchtop ICP-OES Spectrometer Consumption (2021-2032)
- 2.6 Japan Benchtop ICP-OES Spectrometer Consumption (2021-2032)
- 2.7 South Korea Benchtop ICP-OES Spectrometer Consumption (2021-2032)
- 2.8 ASEAN Benchtop ICP-OES Spectrometer Consumption (2021-2032)
- 2.9 India Benchtop ICP-OES Spectrometer Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Benchtop ICP-OES Spectrometer Production Value by Manufacturer (2021-2026)
- 3.2 World Benchtop ICP-OES Spectrometer Production by Manufacturer (2021-2026)
- 3.3 World Benchtop ICP-OES Spectrometer Average Price by Manufacturer (2021-2026)
- 3.4 Benchtop ICP-OES Spectrometer Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Benchtop ICP-OES Spectrometer Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Benchtop ICP-OES Spectrometer in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Benchtop ICP-OES Spectrometer in 2025
- 3.6 Benchtop ICP-OES Spectrometer Market: Overall Company Footprint Analysis
 - 3.6.1 Benchtop ICP-OES Spectrometer Market: Region Footprint
 - 3.6.2 Benchtop ICP-OES Spectrometer Market: Company Product Type Footprint
 - 3.6.3 Benchtop ICP-OES Spectrometer Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Benchtop ICP-OES Spectrometer Production Value Comparison
 - 4.1.1 United States VS China: Benchtop ICP-OES Spectrometer Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Benchtop ICP-OES Spectrometer Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Benchtop ICP-OES Spectrometer Production Comparison
 - 4.2.1 United States VS China: Benchtop ICP-OES Spectrometer Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Benchtop ICP-OES Spectrometer Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Benchtop ICP-OES Spectrometer Consumption Comparison

4.3.1 United States VS China: Benchtop ICP-OES Spectrometer Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Benchtop ICP-OES Spectrometer Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Benchtop ICP-OES Spectrometer Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Benchtop ICP-OES Spectrometer Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Benchtop ICP-OES Spectrometer Production Value (2021-2026)

4.4.3 United States Based Manufacturers Benchtop ICP-OES Spectrometer Production (2021-2026)

4.5 China Based Benchtop ICP-OES Spectrometer Manufacturers and Market Share

4.5.1 China Based Benchtop ICP-OES Spectrometer Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Benchtop ICP-OES Spectrometer Production Value (2021-2026)

4.5.3 China Based Manufacturers Benchtop ICP-OES Spectrometer Production (2021-2026)

4.6 Rest of World Based Benchtop ICP-OES Spectrometer Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Benchtop ICP-OES Spectrometer Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Benchtop ICP-OES Spectrometer Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Benchtop ICP-OES Spectrometer Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Benchtop ICP-OES Spectrometer Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Axial View

5.2.2 Radial View

5.2.3 Other

5.3 Market Segment by Type

5.3.1 World Benchtop ICP-OES Spectrometer Production by Type (2021-2032)

5.3.2 World Benchtop ICP-OES Spectrometer Production Value by Type (2021-2032)

5.3.3 World Benchtop ICP-OES Spectrometer Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY DETECTOR TYPE

6.1 World Benchtop ICP-OES Spectrometer Market Size Overview by Detector Type: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Detector Type

6.2.1 CCD Detector

6.2.2 CID Detector

6.2.3 Other

6.3 Market Segment by Detector Type

6.3.1 World Benchtop ICP-OES Spectrometer Production by Detector Type (2021-2032)

6.3.2 World Benchtop ICP-OES Spectrometer Production Value by Detector Type (2021-2032)

6.3.3 World Benchtop ICP-OES Spectrometer Average Price by Detector Type (2021-2032)

7 MARKET ANALYSIS BY END USER

7.1 World Benchtop ICP-OES Spectrometer Market Size Overview by End User: 2021 VS 2025 VS 2032

7.2 Segment Introduction by End User

7.2.1 Testing Laboratories

7.2.2 Environmental Agencies

7.2.3 Pharmaceutical Companies

7.2.4 Other

7.3 Market Segment by End User

7.3.1 World Benchtop ICP-OES Spectrometer Production by End User (2021-2032)

7.3.2 World Benchtop ICP-OES Spectrometer Production Value by End User (2021-2032)

7.3.3 World Benchtop ICP-OES Spectrometer Average Price by End User (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Benchtop ICP-OES Spectrometer Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Environmental Testing

8.2.2 Pharmaceutical Testing

8.2.3 Food Testing

8.2.4 Other

8.3 Market Segment by Application

8.3.1 World Benchtop ICP-OES Spectrometer Production by Application (2021-2032)

8.3.2 World Benchtop ICP-OES Spectrometer Production Value by Application
(2021-2032)

8.3.3 World Benchtop ICP-OES Spectrometer Average Price by Application
(2021-2032)

9 COMPANY PROFILES

9.1 Agilent Technologies

9.1.1 Agilent Technologies Details

9.1.2 Agilent Technologies Major Business

9.1.3 Agilent Technologies Benchtop ICP-OES Spectrometer Product and Services

9.1.4 Agilent Technologies Benchtop ICP-OES Spectrometer Production, Price, Value,
Gross Margin and Market Share (2021-2026)

9.1.5 Agilent Technologies Recent Developments/Updates

9.1.6 Agilent Technologies Competitive Strengths & Weaknesses

9.2 Thermo Fisher Scientific

9.2.1 Thermo Fisher Scientific Details

9.2.2 Thermo Fisher Scientific Major Business

9.2.3 Thermo Fisher Scientific Benchtop ICP-OES Spectrometer Product and Services

9.2.4 Thermo Fisher Scientific Benchtop ICP-OES Spectrometer Production, Price,
Value, Gross Margin and Market Share (2021-2026)

9.2.5 Thermo Fisher Scientific Recent Developments/Updates

9.2.6 Thermo Fisher Scientific Competitive Strengths & Weaknesses

9.3 PerkinElmer

9.3.1 PerkinElmer Details

9.3.2 PerkinElmer Major Business

9.3.3 PerkinElmer Benchtop ICP-OES Spectrometer Product and Services

9.3.4 PerkinElmer Benchtop ICP-OES Spectrometer Production, Price, Value, Gross
Margin and Market Share (2021-2026)

9.3.5 PerkinElmer Recent Developments/Updates

9.3.6 PerkinElmer Competitive Strengths & Weaknesses

9.4 Analytik Jena

9.4.1 Analytik Jena Details

9.4.2 Analytik Jena Major Business

- 9.4.3 Analytik Jena Benchtop ICP-OES Spectrometer Product and Services
- 9.4.4 Analytik Jena Benchtop ICP-OES Spectrometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.4.5 Analytik Jena Recent Developments/Updates
- 9.4.6 Analytik Jena Competitive Strengths & Weaknesses
- 9.5 SPECTRO Analytical Instruments
 - 9.5.1 SPECTRO Analytical Instruments Details
 - 9.5.2 SPECTRO Analytical Instruments Major Business
 - 9.5.3 SPECTRO Analytical Instruments Benchtop ICP-OES Spectrometer Product and Services
 - 9.5.4 SPECTRO Analytical Instruments Benchtop ICP-OES Spectrometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 SPECTRO Analytical Instruments Recent Developments/Updates
 - 9.5.6 SPECTRO Analytical Instruments Competitive Strengths & Weaknesses
- 9.6 Shimadzu
 - 9.6.1 Shimadzu Details
 - 9.6.2 Shimadzu Major Business
 - 9.6.3 Shimadzu Benchtop ICP-OES Spectrometer Product and Services
 - 9.6.4 Shimadzu Benchtop ICP-OES Spectrometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Shimadzu Recent Developments/Updates
 - 9.6.6 Shimadzu Competitive Strengths & Weaknesses
- 9.7 GBC Scientific Equipment
 - 9.7.1 GBC Scientific Equipment Details
 - 9.7.2 GBC Scientific Equipment Major Business
 - 9.7.3 GBC Scientific Equipment Benchtop ICP-OES Spectrometer Product and Services
 - 9.7.4 GBC Scientific Equipment Benchtop ICP-OES Spectrometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 GBC Scientific Equipment Recent Developments/Updates
 - 9.7.6 GBC Scientific Equipment Competitive Strengths & Weaknesses
- 9.8 FPI
 - 9.8.1 FPI Details
 - 9.8.2 FPI Major Business
 - 9.8.3 FPI Benchtop ICP-OES Spectrometer Product and Services
 - 9.8.4 FPI Benchtop ICP-OES Spectrometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 FPI Recent Developments/Updates
 - 9.8.6 FPI Competitive Strengths & Weaknesses

9.9 Beijing Haiguang Instrument

9.9.1 Beijing Haiguang Instrument Details

9.9.2 Beijing Haiguang Instrument Major Business

9.9.3 Beijing Haiguang Instrument Benchtop ICP-OES Spectrometer Product and Services

9.9.4 Beijing Haiguang Instrument Benchtop ICP-OES Spectrometer Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Beijing Haiguang Instrument Recent Developments/Updates

9.9.6 Beijing Haiguang Instrument Competitive Strengths & Weaknesses

9.10 NCS Testing Technology

9.10.1 NCS Testing Technology Details

9.10.2 NCS Testing Technology Major Business

9.10.3 NCS Testing Technology Benchtop ICP-OES Spectrometer Product and Services

9.10.4 NCS Testing Technology Benchtop ICP-OES Spectrometer Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 NCS Testing Technology Recent Developments/Updates

9.10.6 NCS Testing Technology Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Benchtop ICP-OES Spectrometer Industry Chain

10.2 Benchtop ICP-OES Spectrometer Upstream Analysis

10.2.1 Benchtop ICP-OES Spectrometer Core Raw Materials

10.2.2 Main Manufacturers of Benchtop ICP-OES Spectrometer Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Benchtop ICP-OES Spectrometer Production Mode

10.6 Benchtop ICP-OES Spectrometer Procurement Model

10.7 Benchtop ICP-OES Spectrometer Industry Sales Model and Sales Channels

10.7.1 Benchtop ICP-OES Spectrometer Sales Model

10.7.2 Benchtop ICP-OES Spectrometer Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Benchtop ICP-OES Spectrometer Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Benchtop ICP-OES Spectrometer Production Value by Region (2021-2026) & (USD Million)

Table 3. World Benchtop ICP-OES Spectrometer Production Value by Region (2027-2032) & (USD Million)

Table 4. World Benchtop ICP-OES Spectrometer Production Value Market Share by Region (2021-2026)

Table 5. World Benchtop ICP-OES Spectrometer Production Value Market Share by Region (2027-2032)

Table 6. World Benchtop ICP-OES Spectrometer Production by Region (2021-2026) & (Units)

Table 7. World Benchtop ICP-OES Spectrometer Production by Region (2027-2032) & (Units)

Table 8. World Benchtop ICP-OES Spectrometer Production Market Share by Region (2021-2026)

Table 9. World Benchtop ICP-OES Spectrometer Production Market Share by Region (2027-2032)

Table 10. World Benchtop ICP-OES Spectrometer Average Price by Region (2021-2026) & (K US\$/Unit)

Table 11. World Benchtop ICP-OES Spectrometer Average Price by Region (2027-2032) & (K US\$/Unit)

Table 12. Benchtop ICP-OES Spectrometer Major Market Trends

Table 13. World Benchtop ICP-OES Spectrometer Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Benchtop ICP-OES Spectrometer Consumption by Region (2021-2026) & (Units)

Table 15. World Benchtop ICP-OES Spectrometer Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Benchtop ICP-OES Spectrometer Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Benchtop ICP-OES Spectrometer Producers in 2025

Table 18. World Benchtop ICP-OES Spectrometer Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Benchtop ICP-OES Spectrometer Producers in 2025

Table 20. World Benchtop ICP-OES Spectrometer Average Price by Manufacturer (2021-2026) & (K US\$/Unit)

Table 21. Global Benchtop ICP-OES Spectrometer Company Evaluation Quadrant

Table 22. World Benchtop ICP-OES Spectrometer Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Benchtop ICP-OES Spectrometer Production Site of Key Manufacturer

Table 24. Benchtop ICP-OES Spectrometer Market: Company Product Type Footprint

Table 25. Benchtop ICP-OES Spectrometer Market: Company Product Application Footprint

Table 26. Benchtop ICP-OES Spectrometer Competitive Factors

Table 27. Benchtop ICP-OES Spectrometer New Entrant and Capacity Expansion Plans

Table 28. Benchtop ICP-OES Spectrometer Mergers & Acquisitions Activity

Table 29. United States VS China Benchtop ICP-OES Spectrometer Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Benchtop ICP-OES Spectrometer Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Benchtop ICP-OES Spectrometer Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Benchtop ICP-OES Spectrometer Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Benchtop ICP-OES Spectrometer Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Benchtop ICP-OES Spectrometer Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Benchtop ICP-OES Spectrometer Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Benchtop ICP-OES Spectrometer Production Market Share (2021-2026)

Table 37. China Based Benchtop ICP-OES Spectrometer Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Benchtop ICP-OES Spectrometer Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Benchtop ICP-OES Spectrometer Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Benchtop ICP-OES Spectrometer Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Benchtop ICP-OES Spectrometer Production Market Share (2021-2026)

Table 42. Rest of World Based Benchtop ICP-OES Spectrometer Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Benchtop ICP-OES Spectrometer Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Benchtop ICP-OES Spectrometer Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Benchtop ICP-OES Spectrometer Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Benchtop ICP-OES Spectrometer Production Market Share (2021-2026)

Table 47. World Benchtop ICP-OES Spectrometer Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Benchtop ICP-OES Spectrometer Production by Type (2021-2026) & (Units)

Table 49. World Benchtop ICP-OES Spectrometer Production by Type (2027-2032) & (Units)

Table 50. World Benchtop ICP-OES Spectrometer Production Value by Type (2021-2026) & (USD Million)

Table 51. World Benchtop ICP-OES Spectrometer Production Value by Type (2027-2032) & (USD Million)

Table 52. World Benchtop ICP-OES Spectrometer Average Price by Type (2021-2026) & (K US\$/Unit)

Table 53. World Benchtop ICP-OES Spectrometer Average Price by Type (2027-2032) & (K US\$/Unit)

Table 54. World Benchtop ICP-OES Spectrometer Production Value by Detector Type, (USD Million), 2021 & 2025 & 2032

Table 55. World Benchtop ICP-OES Spectrometer Production by Detector Type (2021-2026) & (Units)

Table 56. World Benchtop ICP-OES Spectrometer Production by Detector Type (2027-2032) & (Units)

Table 57. World Benchtop ICP-OES Spectrometer Production Value by Detector Type (2021-2026) & (USD Million)

Table 58. World Benchtop ICP-OES Spectrometer Production Value by Detector Type (2027-2032) & (USD Million)

Table 59. World Benchtop ICP-OES Spectrometer Average Price by Detector Type (2021-2026) & (K US\$/Unit)

Table 60. World Benchtop ICP-OES Spectrometer Average Price by Detector Type

(2027-2032) & (K US\$/Unit)

Table 61. World Benchtop ICP-OES Spectrometer Production Value by End User, (USD Million), 2021 & 2025 & 2032

Table 62. World Benchtop ICP-OES Spectrometer Production by End User (2021-2026) & (Units)

Table 63. World Benchtop ICP-OES Spectrometer Production by End User (2027-2032) & (Units)

Table 64. World Benchtop ICP-OES Spectrometer Production Value by End User (2021-2026) & (USD Million)

Table 65. World Benchtop ICP-OES Spectrometer Production Value by End User (2027-2032) & (USD Million)

Table 66. World Benchtop ICP-OES Spectrometer Average Price by End User (2021-2026) & (K US\$/Unit)

Table 67. World Benchtop ICP-OES Spectrometer Average Price by End User (2027-2032) & (K US\$/Unit)

Table 68. World Benchtop ICP-OES Spectrometer Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Benchtop ICP-OES Spectrometer Production by Application (2021-2026) & (Units)

Table 70. World Benchtop ICP-OES Spectrometer Production by Application (2027-2032) & (Units)

Table 71. World Benchtop ICP-OES Spectrometer Production Value by Application (2021-2026) & (USD Million)

Table 72. World Benchtop ICP-OES Spectrometer Production Value by Application (2027-2032) & (USD Million)

Table 73. World Benchtop ICP-OES Spectrometer Average Price by Application (2021-2026) & (K US\$/Unit)

Table 74. World Benchtop ICP-OES Spectrometer Average Price by Application (2027-2032) & (K US\$/Unit)

Table 75. Agilent Technologies Basic Information, Manufacturing Base and Competitors

Table 76. Agilent Technologies Major Business

Table 77. Agilent Technologies Benchtop ICP-OES Spectrometer Product and Services

Table 78. Agilent Technologies Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Agilent Technologies Recent Developments/Updates

Table 80. Agilent Technologies Competitive Strengths & Weaknesses

Table 81. Thermo Fisher Scientific Basic Information, Manufacturing Base and Competitors

Table 82. Thermo Fisher Scientific Major Business

Table 83. Thermo Fisher Scientific Benchtop ICP-OES Spectrometer Product and Services

Table 84. Thermo Fisher Scientific Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Thermo Fisher Scientific Recent Developments/Updates

Table 86. Thermo Fisher Scientific Competitive Strengths & Weaknesses

Table 87. PerkinElmer Basic Information, Manufacturing Base and Competitors

Table 88. PerkinElmer Major Business

Table 89. PerkinElmer Benchtop ICP-OES Spectrometer Product and Services

Table 90. PerkinElmer Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. PerkinElmer Recent Developments/Updates

Table 92. PerkinElmer Competitive Strengths & Weaknesses

Table 93. Analytik Jena Basic Information, Manufacturing Base and Competitors

Table 94. Analytik Jena Major Business

Table 95. Analytik Jena Benchtop ICP-OES Spectrometer Product and Services

Table 96. Analytik Jena Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Analytik Jena Recent Developments/Updates

Table 98. Analytik Jena Competitive Strengths & Weaknesses

Table 99. SPECTRO Analytical Instruments Basic Information, Manufacturing Base and Competitors

Table 100. SPECTRO Analytical Instruments Major Business

Table 101. SPECTRO Analytical Instruments Benchtop ICP-OES Spectrometer Product and Services

Table 102. SPECTRO Analytical Instruments Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. SPECTRO Analytical Instruments Recent Developments/Updates

Table 104. SPECTRO Analytical Instruments Competitive Strengths & Weaknesses

Table 105. Shimadzu Basic Information, Manufacturing Base and Competitors

Table 106. Shimadzu Major Business

Table 107. Shimadzu Benchtop ICP-OES Spectrometer Product and Services

Table 108. Shimadzu Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 109. Shimadzu Recent Developments/Updates

Table 110. Shimadzu Competitive Strengths & Weaknesses

Table 111. GBC Scientific Equipment Basic Information, Manufacturing Base and Competitors

Table 112. GBC Scientific Equipment Major Business

Table 113. GBC Scientific Equipment Benchtop ICP-OES Spectrometer Product and Services

Table 114. GBC Scientific Equipment Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. GBC Scientific Equipment Recent Developments/Updates

Table 116. GBC Scientific Equipment Competitive Strengths & Weaknesses

Table 117. FPI Basic Information, Manufacturing Base and Competitors

Table 118. FPI Major Business

Table 119. FPI Benchtop ICP-OES Spectrometer Product and Services

Table 120. FPI Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. FPI Recent Developments/Updates

Table 122. FPI Competitive Strengths & Weaknesses

Table 123. Beijing Haiguang Instrument Basic Information, Manufacturing Base and Competitors

Table 124. Beijing Haiguang Instrument Major Business

Table 125. Beijing Haiguang Instrument Benchtop ICP-OES Spectrometer Product and Services

Table 126. Beijing Haiguang Instrument Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Beijing Haiguang Instrument Recent Developments/Updates

Table 128. Beijing Haiguang Instrument Competitive Strengths & Weaknesses

Table 129. NCS Testing Technology Basic Information, Manufacturing Base and Competitors

Table 130. NCS Testing Technology Major Business

Table 131. NCS Testing Technology Benchtop ICP-OES Spectrometer Product and Services

Table 132. NCS Testing Technology Benchtop ICP-OES Spectrometer Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. NCS Testing Technology Recent Developments/Updates

Table 134. NCS Testing Technology Competitive Strengths & Weaknesses

Table 135. Global Key Players of Benchtop ICP-OES Spectrometer Upstream (Raw Materials)

Table 136. Global Benchtop ICP-OES Spectrometer Typical Customers

Table 137. Benchtop ICP-OES Spectrometer Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Benchtop ICP-OES Spectrometer Picture

Figure 2. World Benchtop ICP-OES Spectrometer Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Benchtop ICP-OES Spectrometer Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Benchtop ICP-OES Spectrometer Production (2021-2032) & (Units)

Figure 5. World Benchtop ICP-OES Spectrometer Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World Benchtop ICP-OES Spectrometer Production Value Market Share by Region (2021-2032)

Figure 7. World Benchtop ICP-OES Spectrometer Production Market Share by Region (2021-2032)

Figure 8. North America Benchtop ICP-OES Spectrometer Production (2021-2032) & (Units)

Figure 9. Europe Benchtop ICP-OES Spectrometer Production (2021-2032) & (Units)

Figure 10. China Benchtop ICP-OES Spectrometer Production (2021-2032) & (Units)

Figure 11. Japan Benchtop ICP-OES Spectrometer Production (2021-2032) & (Units)

Figure 12. Benchtop ICP-OES Spectrometer Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Benchtop ICP-OES Spectrometer Consumption (2021-2032) & (Units)

Figure 15. World Benchtop ICP-OES Spectrometer Consumption Market Share by Region (2021-2032)

Figure 16. United States Benchtop ICP-OES Spectrometer Consumption (2021-2032) & (Units)

Figure 17. China Benchtop ICP-OES Spectrometer Consumption (2021-2032) & (Units)

Figure 18. Europe Benchtop ICP-OES Spectrometer Consumption (2021-2032) & (Units)

Figure 19. Japan Benchtop ICP-OES Spectrometer Consumption (2021-2032) & (Units)

Figure 20. South Korea Benchtop ICP-OES Spectrometer Consumption (2021-2032) & (Units)

Figure 21. ASEAN Benchtop ICP-OES Spectrometer Consumption (2021-2032) & (Units)

Figure 22. India Benchtop ICP-OES Spectrometer Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Benchtop ICP-OES Spectrometer by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Benchtop ICP-OES Spectrometer Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Benchtop ICP-OES Spectrometer Markets in 2025

Figure 26. United States VS China: Benchtop ICP-OES Spectrometer Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Benchtop ICP-OES Spectrometer Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Benchtop ICP-OES Spectrometer Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Benchtop ICP-OES Spectrometer Production Market Share 2025

Figure 30. China Based Manufacturers Benchtop ICP-OES Spectrometer Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Benchtop ICP-OES Spectrometer Production Market Share 2025

Figure 32. World Benchtop ICP-OES Spectrometer Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Benchtop ICP-OES Spectrometer Production Value Market Share by Type in 2025

Figure 34. Axial View

Figure 35. Radial View

Figure 36. Other

Figure 37. World Benchtop ICP-OES Spectrometer Production Market Share by Type (2021-2032)

Figure 38. World Benchtop ICP-OES Spectrometer Production Value Market Share by Type (2021-2032)

Figure 39. World Benchtop ICP-OES Spectrometer Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 40. World Benchtop ICP-OES Spectrometer Production Value by Detector Type, (USD Million), 2021 & 2025 & 2032

Figure 41. World Benchtop ICP-OES Spectrometer Production Value Market Share by Detector Type in 2025

Figure 42. CCD Detector

Figure 43. CID Detector

Figure 44. Other

Figure 45. World Benchtop ICP-OES Spectrometer Production Market Share by Detector Type (2021-2032)

Figure 46. World Benchtop ICP-OES Spectrometer Production Value Market Share by

Detector Type (2021-2032)

Figure 47. World Benchtop ICP-OES Spectrometer Average Price by Detector Type (2021-2032) & (K US\$/Unit)

Figure 48. World Benchtop ICP-OES Spectrometer Production Value by End User, (USD Million), 2021 & 2025 & 2032

Figure 49. World Benchtop ICP-OES Spectrometer Production Value Market Share by End User in 2025

Figure 50. Testing Laboratories

Figure 51. Environmental Agencies

Figure 52. Pharmaceutical Companies

Figure 53. Other

Figure 54. World Benchtop ICP-OES Spectrometer Production Market Share by End User (2021-2032)

Figure 55. World Benchtop ICP-OES Spectrometer Production Value Market Share by End User (2021-2032)

Figure 56. World Benchtop ICP-OES Spectrometer Average Price by End User (2021-2032) & (K US\$/Unit)

Figure 57. World Benchtop ICP-OES Spectrometer Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Benchtop ICP-OES Spectrometer Production Value Market Share by Application in 2025

Figure 59. Environmental Testing

Figure 60. Pharmaceutical Testing

Figure 61. Food Testing

Figure 62. Other

Figure 63. World Benchtop ICP-OES Spectrometer Production Market Share by Application (2021-2032)

Figure 64. World Benchtop ICP-OES Spectrometer Production Value Market Share by Application (2021-2032)

Figure 65. World Benchtop ICP-OES Spectrometer Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 66. Benchtop ICP-OES Spectrometer Industry Chain

Figure 67. Benchtop ICP-OES Spectrometer Procurement Model

Figure 68. Benchtop ICP-OES Spectrometer Sales Model

Figure 69. Benchtop ICP-OES Spectrometer Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Benchtop ICP-OES Spectrometer Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GD4973A90262EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD4973A90262EN.html>