

Global Single Nuclide ? Instrument Scale Source Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Single Nuclide ? Instrument Scale Source market size was valued at US\$ million in 2025 and is forecast to a readjusted size of US\$ million by 2032 with a CAGR of %during review period.

Single nuclide ? Instrument Scale Source (SNM) is a calibration standard used for radiation measurement. It is a sealed radioactive source containing a single ? Emitting nuclides, usually strontium-90 (Sr-90), are used to calibrate the SNM source to known activity and to determine the detection efficiency of the calibrated instrument. This enables the instrument to accurately measure the radiation level in a given environment. The use of calibration sources such as SNM is crucial for ensuring accurate and reliable data from radiation measurement instruments, which is crucial in many fields, including nuclear power plants, medical facilities, and environmental monitoring.

This report is a detailed and comprehensive analysis for global Single Nuclide ? Instrument Scale Source market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Single Nuclide ? Instrument Scale Source market size and forecasts, in

consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Single Nuclide ? Instrument Scale Source market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Single Nuclide ? Instrument Scale Source market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Single Nuclide ? Instrument Scale Source market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Single Nuclide ? Instrument Scale Source

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Single Nuclide ? Instrument Scale Source market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Thermo Fisher Scientific, PerkinElmer, Bruker Corporation, Danaher Corporation, Agilent Technologies, Waters Corporation, Shimadzu Corporation, Hitachi High-Tech Corporation, Rigaku Corporation, Horiba, Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Single Nuclide ? Instrument Scale Source market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Sr-90 Source

C-14 Source

P-32 Source

H-3 Source

Ni-63 Source

Market segment by Application

Nuclear Power Plant

Hospital

Major players covered

Thermo Fisher Scientific

PerkinElmer

Bruker Corporation

Danaher Corporation

Agilent Technologies

Waters Corporation

Shimadzu Corporation

Hitachi High-Tech Corporation

Rigaku Corporation

Horiba, Ltd.

JEOL Ltd.

Analytik Jena AG

Oxford Instruments plc

Malvern Panalytical

ZEISS Group

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Single Nuclide ? Instrument Scale Source product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Single Nuclide ? Instrument Scale Source, with price, sales quantity, revenue, and global market share of Single Nuclide ? Instrument Scale Source from 2021 to 2026.

Chapter 3, the Single Nuclide ? Instrument Scale Source competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Single Nuclide ? Instrument Scale Source breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Single Nuclide ? Instrument Scale Source market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Single Nuclide ? Instrument Scale Source.

Chapter 14 and 15, to describe Single Nuclide ? Instrument Scale Source sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Single Nuclide ? Instrument Scale Source Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Sr-90 Source

1.3.3 C-14 Source

1.3.4 P-32 Source

1.3.5 H-3 Source

1.3.6 Ni-63 Source

1.4 Market Analysis by Application

1.4.1 Overview: Global Single Nuclide ? Instrument Scale Source Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.4.2 Nuclear Power Plant

1.4.3 Hospital

1.5 Global Single Nuclide ? Instrument Scale Source Market Size & Forecast

1.5.1 Global Single Nuclide ? Instrument Scale Source Consumption Value (2021 & 2025 & 2032)

1.5.2 Global Single Nuclide ? Instrument Scale Source Sales Quantity (2021-2032)

1.5.3 Global Single Nuclide ? Instrument Scale Source Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Thermo Fisher Scientific

2.1.1 Thermo Fisher Scientific Details

2.1.2 Thermo Fisher Scientific Major Business

2.1.3 Thermo Fisher Scientific Single Nuclide ? Instrument Scale Source Product and Services

2.1.4 Thermo Fisher Scientific Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Thermo Fisher Scientific Recent Developments/Updates

2.2 PerkinElmer

2.2.1 PerkinElmer Details

2.2.2 PerkinElmer Major Business

2.2.3 PerkinElmer Single Nuclide ? Instrument Scale Source Product and Services

2.2.4 PerkinElmer Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 PerkinElmer Recent Developments/Updates

2.3 Bruker Corporation

2.3.1 Bruker Corporation Details

2.3.2 Bruker Corporation Major Business

2.3.3 Bruker Corporation Single Nuclide ? Instrument Scale Source Product and Services

2.3.4 Bruker Corporation Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Bruker Corporation Recent Developments/Updates

2.4 Danaher Corporation

2.4.1 Danaher Corporation Details

2.4.2 Danaher Corporation Major Business

2.4.3 Danaher Corporation Single Nuclide ? Instrument Scale Source Product and Services

2.4.4 Danaher Corporation Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Danaher Corporation Recent Developments/Updates

2.5 Agilent Technologies

2.5.1 Agilent Technologies Details

2.5.2 Agilent Technologies Major Business

2.5.3 Agilent Technologies Single Nuclide ? Instrument Scale Source Product and Services

2.5.4 Agilent Technologies Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Agilent Technologies Recent Developments/Updates

2.6 Waters Corporation

2.6.1 Waters Corporation Details

2.6.2 Waters Corporation Major Business

2.6.3 Waters Corporation Single Nuclide ? Instrument Scale Source Product and Services

2.6.4 Waters Corporation Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Waters Corporation Recent Developments/Updates

2.7 Shimadzu Corporation

2.7.1 Shimadzu Corporation Details

2.7.2 Shimadzu Corporation Major Business

2.7.3 Shimadzu Corporation Single Nuclide ? Instrument Scale Source Product and

Services

2.7.4 Shimadzu Corporation Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Shimadzu Corporation Recent Developments/Updates

2.8 Hitachi High-Tech Corporation

2.8.1 Hitachi High-Tech Corporation Details

2.8.2 Hitachi High-Tech Corporation Major Business

2.8.3 Hitachi High-Tech Corporation Single Nuclide ? Instrument Scale Source Product and Services

2.8.4 Hitachi High-Tech Corporation Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Hitachi High-Tech Corporation Recent Developments/Updates

2.9 Rigaku Corporation

2.9.1 Rigaku Corporation Details

2.9.2 Rigaku Corporation Major Business

2.9.3 Rigaku Corporation Single Nuclide ? Instrument Scale Source Product and Services

2.9.4 Rigaku Corporation Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Rigaku Corporation Recent Developments/Updates

2.10 Horiba, Ltd.

2.10.1 Horiba, Ltd. Details

2.10.2 Horiba, Ltd. Major Business

2.10.3 Horiba, Ltd. Single Nuclide ? Instrument Scale Source Product and Services

2.10.4 Horiba, Ltd. Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Horiba, Ltd. Recent Developments/Updates

2.11 JEOL Ltd.

2.11.1 JEOL Ltd. Details

2.11.2 JEOL Ltd. Major Business

2.11.3 JEOL Ltd. Single Nuclide ? Instrument Scale Source Product and Services

2.11.4 JEOL Ltd. Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 JEOL Ltd. Recent Developments/Updates

2.12 Analytik Jena AG

2.12.1 Analytik Jena AG Details

2.12.2 Analytik Jena AG Major Business

2.12.3 Analytik Jena AG Single Nuclide ? Instrument Scale Source Product and Services

2.12.4 Analytik Jena AG Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 Analytik Jena AG Recent Developments/Updates

2.13 Oxford Instruments plc

2.13.1 Oxford Instruments plc Details

2.13.2 Oxford Instruments plc Major Business

2.13.3 Oxford Instruments plc Single Nuclide ? Instrument Scale Source Product and Services

2.13.4 Oxford Instruments plc Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Oxford Instruments plc Recent Developments/Updates

2.14 Malvern Panalytical

2.14.1 Malvern Panalytical Details

2.14.2 Malvern Panalytical Major Business

2.14.3 Malvern Panalytical Single Nuclide ? Instrument Scale Source Product and Services

2.14.4 Malvern Panalytical Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 Malvern Panalytical Recent Developments/Updates

2.15 ZEISS Group

2.15.1 ZEISS Group Details

2.15.2 ZEISS Group Major Business

2.15.3 ZEISS Group Single Nuclide ? Instrument Scale Source Product and Services

2.15.4 ZEISS Group Single Nuclide ? Instrument Scale Source Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.15.5 ZEISS Group Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SINGLE NUCLIDE ? INSTRUMENT SCALE SOURCE BY MANUFACTURER

3.1 Global Single Nuclide ? Instrument Scale Source Sales Quantity by Manufacturer (2021-2026)

3.2 Global Single Nuclide ? Instrument Scale Source Revenue by Manufacturer (2021-2026)

3.3 Global Single Nuclide ? Instrument Scale Source Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Single Nuclide ? Instrument Scale Source by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Single Nuclide ? Instrument Scale Source Manufacturer Market Share in 2025

3.4.3 Top 6 Single Nuclide ? Instrument Scale Source Manufacturer Market Share in 2025

3.5 Single Nuclide ? Instrument Scale Source Market: Overall Company Footprint Analysis

3.5.1 Single Nuclide ? Instrument Scale Source Market: Region Footprint

3.5.2 Single Nuclide ? Instrument Scale Source Market: Company Product Type Footprint

3.5.3 Single Nuclide ? Instrument Scale Source Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Single Nuclide ? Instrument Scale Source Market Size by Region

4.1.1 Global Single Nuclide ? Instrument Scale Source Sales Quantity by Region (2021-2032)

4.1.2 Global Single Nuclide ? Instrument Scale Source Consumption Value by Region (2021-2032)

4.1.3 Global Single Nuclide ? Instrument Scale Source Average Price by Region (2021-2032)

4.2 North America Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032)

4.3 Europe Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032)

4.4 Asia-Pacific Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032)

4.5 South America Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032)

4.6 Middle East & Africa Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2032)

5.2 Global Single Nuclide ? Instrument Scale Source Consumption Value by Type (2021-2032)

5.3 Global Single Nuclide ? Instrument Scale Source Average Price by Type
(2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Single Nuclide ? Instrument Scale Source Sales Quantity by Application
(2021-2032)

6.2 Global Single Nuclide ? Instrument Scale Source Consumption Value by Application
(2021-2032)

6.3 Global Single Nuclide ? Instrument Scale Source Average Price by Application
(2021-2032)

7 NORTH AMERICA

7.1 North America Single Nuclide ? Instrument Scale Source Sales Quantity by Type
(2021-2032)

7.2 North America Single Nuclide ? Instrument Scale Source Sales Quantity by
Application (2021-2032)

7.3 North America Single Nuclide ? Instrument Scale Source Market Size by Country

7.3.1 North America Single Nuclide ? Instrument Scale Source Sales Quantity by
Country (2021-2032)

7.3.2 North America Single Nuclide ? Instrument Scale Source Consumption Value by
Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Single Nuclide ? Instrument Scale Source Sales Quantity by Type
(2021-2032)

8.2 Europe Single Nuclide ? Instrument Scale Source Sales Quantity by Application
(2021-2032)

8.3 Europe Single Nuclide ? Instrument Scale Source Market Size by Country

8.3.1 Europe Single Nuclide ? Instrument Scale Source Sales Quantity by Country
(2021-2032)

8.3.2 Europe Single Nuclide ? Instrument Scale Source Consumption Value by
Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

- 8.3.4 France Market Size and Forecast (2021-2032)
- 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
- 8.3.6 Russia Market Size and Forecast (2021-2032)
- 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Single Nuclide ? Instrument Scale Source Market Size by Region
 - 9.3.1 Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Single Nuclide ? Instrument Scale Source Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2032)
- 10.2 South America Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2021-2032)
- 10.3 South America Single Nuclide ? Instrument Scale Source Market Size by Country
 - 10.3.1 South America Single Nuclide ? Instrument Scale Source Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Single Nuclide ? Instrument Scale Source Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Single Nuclide ? Instrument Scale Source Market Size by Country

11.3.1 Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Single Nuclide ? Instrument Scale Source Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Single Nuclide ? Instrument Scale Source Market Drivers

12.2 Single Nuclide ? Instrument Scale Source Market Restraints

12.3 Single Nuclide ? Instrument Scale Source Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Single Nuclide ? Instrument Scale Source and Key Manufacturers

13.2 Manufacturing Costs Percentage of Single Nuclide ? Instrument Scale Source

13.3 Single Nuclide ? Instrument Scale Source Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Single Nuclide ? Instrument Scale Source Typical Distributors

14.3 Single Nuclide ? Instrument Scale Source Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Single Nuclide ? Instrument Scale Source Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global Single Nuclide ? Instrument Scale Source Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 3. Thermo Fisher Scientific Basic Information, Manufacturing Base and Competitors
- Table 4. Thermo Fisher Scientific Major Business
- Table 5. Thermo Fisher Scientific Single Nuclide ? Instrument Scale Source Product and Services
- Table 6. Thermo Fisher Scientific Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 7. Thermo Fisher Scientific Recent Developments/Updates
- Table 8. PerkinElmer Basic Information, Manufacturing Base and Competitors
- Table 9. PerkinElmer Major Business
- Table 10. PerkinElmer Single Nuclide ? Instrument Scale Source Product and Services
- Table 11. PerkinElmer Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 12. PerkinElmer Recent Developments/Updates
- Table 13. Bruker Corporation Basic Information, Manufacturing Base and Competitors
- Table 14. Bruker Corporation Major Business
- Table 15. Bruker Corporation Single Nuclide ? Instrument Scale Source Product and Services
- Table 16. Bruker Corporation Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 17. Bruker Corporation Recent Developments/Updates
- Table 18. Danaher Corporation Basic Information, Manufacturing Base and Competitors
- Table 19. Danaher Corporation Major Business
- Table 20. Danaher Corporation Single Nuclide ? Instrument Scale Source Product and Services
- Table 21. Danaher Corporation Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 22. Danaher Corporation Recent Developments/Updates

Table 23. Agilent Technologies Basic Information, Manufacturing Base and Competitors

Table 24. Agilent Technologies Major Business

Table 25. Agilent Technologies Single Nuclide ? Instrument Scale Source Product and Services

Table 26. Agilent Technologies Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 27. Agilent Technologies Recent Developments/Updates

Table 28. Waters Corporation Basic Information, Manufacturing Base and Competitors

Table 29. Waters Corporation Major Business

Table 30. Waters Corporation Single Nuclide ? Instrument Scale Source Product and Services

Table 31. Waters Corporation Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 32. Waters Corporation Recent Developments/Updates

Table 33. Shimadzu Corporation Basic Information, Manufacturing Base and Competitors

Table 34. Shimadzu Corporation Major Business

Table 35. Shimadzu Corporation Single Nuclide ? Instrument Scale Source Product and Services

Table 36. Shimadzu Corporation Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 37. Shimadzu Corporation Recent Developments/Updates

Table 38. Hitachi High-Tech Corporation Basic Information, Manufacturing Base and Competitors

Table 39. Hitachi High-Tech Corporation Major Business

Table 40. Hitachi High-Tech Corporation Single Nuclide ? Instrument Scale Source Product and Services

Table 41. Hitachi High-Tech Corporation Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 42. Hitachi High-Tech Corporation Recent Developments/Updates

Table 43. Rigaku Corporation Basic Information, Manufacturing Base and Competitors

Table 44. Rigaku Corporation Major Business

Table 45. Rigaku Corporation Single Nuclide ? Instrument Scale Source Product and Services

Table 46. Rigaku Corporation Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 47. Rigaku Corporation Recent Developments/Updates

Table 48. Horiba, Ltd. Basic Information, Manufacturing Base and Competitors

Table 49. Horiba, Ltd. Major Business

Table 50. Horiba, Ltd. Single Nuclide ? Instrument Scale Source Product and Services

Table 51. Horiba, Ltd. Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 52. Horiba, Ltd. Recent Developments/Updates

Table 53. JEOL Ltd. Basic Information, Manufacturing Base and Competitors

Table 54. JEOL Ltd. Major Business

Table 55. JEOL Ltd. Single Nuclide ? Instrument Scale Source Product and Services

Table 56. JEOL Ltd. Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 57. JEOL Ltd. Recent Developments/Updates

Table 58. Analytik Jena AG Basic Information, Manufacturing Base and Competitors

Table 59. Analytik Jena AG Major Business

Table 60. Analytik Jena AG Single Nuclide ? Instrument Scale Source Product and Services

Table 61. Analytik Jena AG Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 62. Analytik Jena AG Recent Developments/Updates

Table 63. Oxford Instruments plc Basic Information, Manufacturing Base and Competitors

Table 64. Oxford Instruments plc Major Business

Table 65. Oxford Instruments plc Single Nuclide ? Instrument Scale Source Product and Services

Table 66. Oxford Instruments plc Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 67. Oxford Instruments plc Recent Developments/Updates

Table 68. Malvern Panalytical Basic Information, Manufacturing Base and Competitors

Table 69. Malvern Panalytical Major Business

Table 70. Malvern Panalytical Single Nuclide ? Instrument Scale Source Product and Services

Table 71. Malvern Panalytical Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 72. Malvern Panalytical Recent Developments/Updates
Table 73. ZEISS Group Basic Information, Manufacturing Base and Competitors
Table 74. ZEISS Group Major Business
Table 75. ZEISS Group Single Nuclide ? Instrument Scale Source Product and Services
Table 76. ZEISS Group Single Nuclide ? Instrument Scale Source Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 77. ZEISS Group Recent Developments/Updates
Table 78. Global Single Nuclide ? Instrument Scale Source Sales Quantity by Manufacturer (2021-2026) & (Tons)
Table 79. Global Single Nuclide ? Instrument Scale Source Revenue by Manufacturer (2021-2026) & (USD Million)
Table 80. Global Single Nuclide ? Instrument Scale Source Average Price by Manufacturer (2021-2026) & (US\$/Ton)
Table 81. Market Position of Manufacturers in Single Nuclide ? Instrument Scale Source, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
Table 82. Head Office and Single Nuclide ? Instrument Scale Source Production Site of Key Manufacturer
Table 83. Single Nuclide ? Instrument Scale Source Market: Company Product Type Footprint
Table 84. Single Nuclide ? Instrument Scale Source Market: Company Product Application Footprint
Table 85. Single Nuclide ? Instrument Scale Source New Market Entrants and Barriers to Market Entry
Table 86. Single Nuclide ? Instrument Scale Source Mergers, Acquisition, Agreements, and Collaborations
Table 87. Global Single Nuclide ? Instrument Scale Source Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR
Table 88. Global Single Nuclide ? Instrument Scale Source Sales Quantity by Region (2021-2026) & (Tons)
Table 89. Global Single Nuclide ? Instrument Scale Source Sales Quantity by Region (2027-2032) & (Tons)
Table 90. Global Single Nuclide ? Instrument Scale Source Consumption Value by Region (2021-2026) & (USD Million)
Table 91. Global Single Nuclide ? Instrument Scale Source Consumption Value by Region (2027-2032) & (USD Million)

Table 92. Global Single Nuclide ? Instrument Scale Source Average Price by Region (2021-2026) & (US\$/Ton)

Table 93. Global Single Nuclide ? Instrument Scale Source Average Price by Region (2027-2032) & (US\$/Ton)

Table 94. Global Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2026) & (Tons)

Table 95. Global Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2027-2032) & (Tons)

Table 96. Global Single Nuclide ? Instrument Scale Source Consumption Value by Type (2021-2026) & (USD Million)

Table 97. Global Single Nuclide ? Instrument Scale Source Consumption Value by Type (2027-2032) & (USD Million)

Table 98. Global Single Nuclide ? Instrument Scale Source Average Price by Type (2021-2026) & (US\$/Ton)

Table 99. Global Single Nuclide ? Instrument Scale Source Average Price by Type (2027-2032) & (US\$/Ton)

Table 100. Global Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2021-2026) & (Tons)

Table 101. Global Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2027-2032) & (Tons)

Table 102. Global Single Nuclide ? Instrument Scale Source Consumption Value by Application (2021-2026) & (USD Million)

Table 103. Global Single Nuclide ? Instrument Scale Source Consumption Value by Application (2027-2032) & (USD Million)

Table 104. Global Single Nuclide ? Instrument Scale Source Average Price by Application (2021-2026) & (US\$/Ton)

Table 105. Global Single Nuclide ? Instrument Scale Source Average Price by Application (2027-2032) & (US\$/Ton)

Table 106. North America Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2026) & (Tons)

Table 107. North America Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2027-2032) & (Tons)

Table 108. North America Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2021-2026) & (Tons)

Table 109. North America Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2027-2032) & (Tons)

Table 110. North America Single Nuclide ? Instrument Scale Source Sales Quantity by Country (2021-2026) & (Tons)

Table 111. North America Single Nuclide ? Instrument Scale Source Sales Quantity by

Country (2027-2032) & (Tons)

Table 112. North America Single Nuclide ? Instrument Scale Source Consumption Value by Country (2021-2026) & (USD Million)

Table 113. North America Single Nuclide ? Instrument Scale Source Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Europe Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2026) & (Tons)

Table 115. Europe Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2027-2032) & (Tons)

Table 116. Europe Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2021-2026) & (Tons)

Table 117. Europe Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2027-2032) & (Tons)

Table 118. Europe Single Nuclide ? Instrument Scale Source Sales Quantity by Country (2021-2026) & (Tons)

Table 119. Europe Single Nuclide ? Instrument Scale Source Sales Quantity by Country (2027-2032) & (Tons)

Table 120. Europe Single Nuclide ? Instrument Scale Source Consumption Value by Country (2021-2026) & (USD Million)

Table 121. Europe Single Nuclide ? Instrument Scale Source Consumption Value by Country (2027-2032) & (USD Million)

Table 122. Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2026) & (Tons)

Table 123. Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2027-2032) & (Tons)

Table 124. Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2021-2026) & (Tons)

Table 125. Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2027-2032) & (Tons)

Table 126. Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity by Region (2021-2026) & (Tons)

Table 127. Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity by Region (2027-2032) & (Tons)

Table 128. Asia-Pacific Single Nuclide ? Instrument Scale Source Consumption Value by Region (2021-2026) & (USD Million)

Table 129. Asia-Pacific Single Nuclide ? Instrument Scale Source Consumption Value by Region (2027-2032) & (USD Million)

Table 130. South America Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2026) & (Tons)

Table 131. South America Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2027-2032) & (Tons)

Table 132. South America Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2021-2026) & (Tons)

Table 133. South America Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2027-2032) & (Tons)

Table 134. South America Single Nuclide ? Instrument Scale Source Sales Quantity by Country (2021-2026) & (Tons)

Table 135. South America Single Nuclide ? Instrument Scale Source Sales Quantity by Country (2027-2032) & (Tons)

Table 136. South America Single Nuclide ? Instrument Scale Source Consumption Value by Country (2021-2026) & (USD Million)

Table 137. South America Single Nuclide ? Instrument Scale Source Consumption Value by Country (2027-2032) & (USD Million)

Table 138. Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2021-2026) & (Tons)

Table 139. Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity by Type (2027-2032) & (Tons)

Table 140. Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2021-2026) & (Tons)

Table 141. Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity by Application (2027-2032) & (Tons)

Table 142. Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity by Country (2021-2026) & (Tons)

Table 143. Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity by Country (2027-2032) & (Tons)

Table 144. Middle East & Africa Single Nuclide ? Instrument Scale Source Consumption Value by Country (2021-2026) & (USD Million)

Table 145. Middle East & Africa Single Nuclide ? Instrument Scale Source Consumption Value by Country (2027-2032) & (USD Million)

Table 146. Single Nuclide ? Instrument Scale Source Raw Material

Table 147. Key Manufacturers of Single Nuclide ? Instrument Scale Source Raw Materials

Table 148. Single Nuclide ? Instrument Scale Source Typical Distributors

Table 149. Single Nuclide ? Instrument Scale Source Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Single Nuclide ? Instrument Scale Source Picture
- Figure 2. Global Single Nuclide ? Instrument Scale Source Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Single Nuclide ? Instrument Scale Source Revenue Market Share by Type in 2025
- Figure 4. Sr-90 Source Examples
- Figure 5. C-14 Source Examples
- Figure 6. P-32 Source Examples
- Figure 7. H-3 Source Examples
- Figure 8. Ni-63 Source Examples
- Figure 9. Global Single Nuclide ? Instrument Scale Source Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 10. Global Single Nuclide ? Instrument Scale Source Revenue Market Share by Application in 2025
- Figure 11. Nuclear Power Plant Examples
- Figure 12. Hospital Examples
- Figure 13. Global Single Nuclide ? Instrument Scale Source Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 14. Global Single Nuclide ? Instrument Scale Source Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 15. Global Single Nuclide ? Instrument Scale Source Sales Quantity (2021-2032) & (Tons)
- Figure 16. Global Single Nuclide ? Instrument Scale Source Price (2021-2032) & (US\$/Ton)
- Figure 17. Global Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Manufacturer in 2025
- Figure 18. Global Single Nuclide ? Instrument Scale Source Revenue Market Share by Manufacturer in 2025
- Figure 19. Producer Shipments of Single Nuclide ? Instrument Scale Source by Manufacturer Sales (\$MM) and Market Share (%): 2025
- Figure 20. Top 3 Single Nuclide ? Instrument Scale Source Manufacturer (Revenue) Market Share in 2025
- Figure 21. Top 6 Single Nuclide ? Instrument Scale Source Manufacturer (Revenue) Market Share in 2025
- Figure 22. Global Single Nuclide ? Instrument Scale Source Sales Quantity Market

Share by Region (2021-2032)

Figure 23. Global Single Nuclide ? Instrument Scale Source Consumption Value Market Share by Region (2021-2032)

Figure 24. North America Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 25. Europe Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 26. Asia-Pacific Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 27. South America Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 28. Middle East & Africa Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 29. Global Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Type (2021-2032)

Figure 30. Global Single Nuclide ? Instrument Scale Source Consumption Value Market Share by Type (2021-2032)

Figure 31. Global Single Nuclide ? Instrument Scale Source Average Price by Type (2021-2032) & (US\$/Ton)

Figure 32. Global Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Application (2021-2032)

Figure 33. Global Single Nuclide ? Instrument Scale Source Revenue Market Share by Application (2021-2032)

Figure 34. Global Single Nuclide ? Instrument Scale Source Average Price by Application (2021-2032) & (US\$/Ton)

Figure 35. North America Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Type (2021-2032)

Figure 36. North America Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Application (2021-2032)

Figure 37. North America Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Country (2021-2032)

Figure 38. North America Single Nuclide ? Instrument Scale Source Consumption Value Market Share by Country (2021-2032)

Figure 39. United States Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 40. Canada Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 41. Mexico Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 42. Europe Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Type (2021-2032)

Figure 43. Europe Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Application (2021-2032)

Figure 44. Europe Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Country (2021-2032)

Figure 45. Europe Single Nuclide ? Instrument Scale Source Consumption Value Market Share by Country (2021-2032)

Figure 46. Germany Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 47. France Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 48. United Kingdom Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 49. Russia Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 50. Italy Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 51. Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Type (2021-2032)

Figure 52. Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Application (2021-2032)

Figure 53. Asia-Pacific Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Region (2021-2032)

Figure 54. Asia-Pacific Single Nuclide ? Instrument Scale Source Consumption Value Market Share by Region (2021-2032)

Figure 55. China Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 56. Japan Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 57. South Korea Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 58. India Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 59. Southeast Asia Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 60. Australia Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 61. South America Single Nuclide ? Instrument Scale Source Sales Quantity

Market Share by Type (2021-2032)

Figure 62. South America Single Nuclide ? Instrument Scale Source Sales Quantity

Market Share by Application (2021-2032)

Figure 63. South America Single Nuclide ? Instrument Scale Source Sales Quantity

Market Share by Country (2021-2032)

Figure 64. South America Single Nuclide ? Instrument Scale Source Consumption Value Market Share by Country (2021-2032)

Figure 65. Brazil Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 66. Argentina Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 67. Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Type (2021-2032)

Figure 68. Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Application (2021-2032)

Figure 69. Middle East & Africa Single Nuclide ? Instrument Scale Source Sales Quantity Market Share by Country (2021-2032)

Figure 70. Middle East & Africa Single Nuclide ? Instrument Scale Source Consumption Value Market Share by Country (2021-2032)

Figure 71. Turkey Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 72. Egypt Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 73. Saudi Arabia Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 74. South Africa Single Nuclide ? Instrument Scale Source Consumption Value (2021-2032) & (USD Million)

Figure 75. Single Nuclide ? Instrument Scale Source Market Drivers

Figure 76. Single Nuclide ? Instrument Scale Source Market Restraints

Figure 77. Single Nuclide ? Instrument Scale Source Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Single Nuclide ? Instrument Scale Source in 2025

Figure 80. Manufacturing Process Analysis of Single Nuclide ? Instrument Scale Source

Figure 81. Single Nuclide ? Instrument Scale Source Industrial Chain

Figure 82. Sales Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

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