

Global PGNAA Elemental Analyzer Market Growth 2026-2032

<https://marketpublishers.com/r/G9B9B25E55AFEN.html>

Date: May 2026

Pages: 100

Price: US\$ 3,660.00 (Single User License)

ID: G9B9B25E55AFEN

Abstracts

The global PGNAA Elemental Analyzer market size is predicted to grow from US\$ 83.15 million in 2025 to US\$ 119 million in 2032; it is expected to grow at a CAGR of 5.2% from 2026 to 2032.

PGNAA (Neutral Activated Instantaneous Gamma Analysis) elemental analyzers are non-destructive testing instruments that utilize neutron activation to determine the elemental composition of materials. By detecting the instantaneous gamma rays emitted during the interaction of neutrons with the sample, this analyzer can perform rapid, multi-element analysis of solids, liquids, and powders. It is widely used in the mining, metallurgy, cement, coal, and chemical industries for quality control, production process optimization, and compliance with regulatory requirements. The PGNAA elemental analyzer industry chain includes upstream neutron sources, gamma detectors, electronic components, protective materials, and precision mechanical parts; midstream manufacturers integrate neutron generation, detection systems, data acquisition hardware, and analysis software into complete analyzers; downstream applications cover mines, metallurgical plants, cement and coal industries, chemical production, and research institutions, providing installation, commissioning, method development, training, and maintenance services to ensure operational safety, measurement accuracy, and system reliability. In 2025, the global production of PGNAA elemental analyzers was approximately 200 units, with a global average market price of approximately US\$425,000 per unit. The gross profit margin of major companies in the industry is between 40% and 60%. In 2025, the global production capacity of PGNAA elemental analyzers will be approximately 300 units.

United States market for PGNAA Elemental Analyzer is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for PGNAA Elemental Analyzer is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for PGNAA Elemental Analyzer is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key PGNAA Elemental Analyzer players cover Thermo Fisher Scientific, Energy Technologies Inc., Scantech International, RTI, SABIA, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "PGNAA Elemental Analyzer Industry Forecast" looks at past sales and reviews total world PGNAA Elemental Analyzer sales in 2025, providing a comprehensive analysis by region and market sector of projected PGNAA Elemental Analyzer sales for 2026 through 2032. With PGNAA Elemental Analyzer sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world PGNAA Elemental Analyzer industry.

This Insight Report provides a comprehensive analysis of the global PGNAA Elemental Analyzer landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on PGNAA Elemental Analyzer portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global PGNAA Elemental Analyzer market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for PGNAA Elemental Analyzer and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global PGNAA Elemental Analyzer.

This report presents a comprehensive overview, market shares, and growth opportunities of PGNAA Elemental Analyzer market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Isotopic Neutron Source PGNAA

Electronic Accelerator Neutron Source PGNAA

Segmentation by Sample Type:

Coal & Coal Blends

Ores & Minerals

Industrial Raw Materials

Chemical & Fertilizer Samples

Segmentation by Application:

On-belt / Online Coal Analysis

Laboratory Material Characterization

Industrial Process Control

Environmental & Quality Compliance Monitoring

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Thermo Fisher Scientific

Energy Technologies Inc.

Scantech International

RTI

SABIA

Kanawha Scales & Systems, Inc.

Key Questions Addressed in this Report

What is the 10-year outlook for the global PGNAA Elemental Analyzer market?

What factors are driving PGNAA Elemental Analyzer market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do PGNAA Elemental Analyzer market opportunities vary by end market size?

How does PGNAA Elemental Analyzer break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global PGNAA Elemental Analyzer Annual Sales 2021-2032

- 2.1.2 World Current & Future Analysis for PGNAA Elemental Analyzer by Geographic Region, 2021, 2025 & 2032

- 2.1.3 World Current & Future Analysis for PGNAA Elemental Analyzer by Country/Region, 2021, 2025 & 2032

2.2 PGNAA Elemental Analyzer Segment by Type

- 2.2.1 Isotopic Neutron Source PGNAA

- 2.2.2 Electronic Accelerator Neutron Source PGNAA

- 2.2.3 PGNAA Elemental Analyzer Sales by Type

- 2.2.3.1 Global PGNAA Elemental Analyzer Sales Market Share by Type (2021-2026)

- 2.2.3.2 Global PGNAA Elemental Analyzer Revenue and Market Share by Type

- (2021-2026)

- 2.2.3.3 Global PGNAA Elemental Analyzer Sale Price by Type (2021-2026)

2.3 PGNAA Elemental Analyzer Segment by Sample Type

- 2.3.1 Coal & Coal Blends

- 2.3.2 Ores & Minerals

- 2.3.3 Industrial Raw Materials

- 2.3.4 Chemical & Fertilizer Samples

- 2.3.5 PGNAA Elemental Analyzer Sales by Sample Type

- 2.3.5.1 Global PGNAA Elemental Analyzer Sales Market Share by Sample Type (2021-2026)

- 2.3.5.2 Global PGNAA Elemental Analyzer Revenue and Market Share by Sample Type (2021-2026)

- 2.3.5.3 Global PGNAA Elemental Analyzer Sale Price by Sample Type (2021-2026)
- 2.4 PGNAA Elemental Analyzer Segment by Application
 - 2.4.1 On-belt / Online Coal Analysis
 - 2.4.2 Laboratory Material Characterization
 - 2.4.3 Industrial Process Control
 - 2.4.4 Environmental & Quality Compliance Monitoring
 - 2.4.5 PGNAA Elemental Analyzer Sales by Application
 - 2.4.5.1 Global PGNAA Elemental Analyzer Sale Market Share by Application (2021-2026)
 - 2.4.5.2 Global PGNAA Elemental Analyzer Revenue and Market Share by Application (2021-2026)
 - 2.4.5.3 Global PGNAA Elemental Analyzer Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global PGNAA Elemental Analyzer Breakdown Data by Company
 - 3.1.1 Global PGNAA Elemental Analyzer Annual Sales by Company (2021-2026)
 - 3.1.2 Global PGNAA Elemental Analyzer Sales Market Share by Company (2021-2026)
- 3.2 Global PGNAA Elemental Analyzer Annual Revenue by Company (2021-2026)
 - 3.2.1 Global PGNAA Elemental Analyzer Revenue by Company (2021-2026)
 - 3.2.2 Global PGNAA Elemental Analyzer Revenue Market Share by Company (2021-2026)
- 3.3 Global PGNAA Elemental Analyzer Sale Price by Company
- 3.4 Key Manufacturers PGNAA Elemental Analyzer Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers PGNAA Elemental Analyzer Product Location Distribution
 - 3.4.2 Players PGNAA Elemental Analyzer Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR PGNAA ELEMENTAL ANALYZER BY GEOGRAPHIC REGION

- 4.1 World Historic PGNAA Elemental Analyzer Market Size by Geographic Region (2021-2026)

- 4.1.1 Global PGNAA Elemental Analyzer Annual Sales by Geographic Region (2021-2026)
- 4.1.2 Global PGNAA Elemental Analyzer Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic PGNAA Elemental Analyzer Market Size by Country/Region (2021-2026)
 - 4.2.1 Global PGNAA Elemental Analyzer Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global PGNAA Elemental Analyzer Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas PGNAA Elemental Analyzer Sales Growth
- 4.4 APAC PGNAA Elemental Analyzer Sales Growth
- 4.5 Europe PGNAA Elemental Analyzer Sales Growth
- 4.6 Middle East & Africa PGNAA Elemental Analyzer Sales Growth

5 AMERICAS

- 5.1 Americas PGNAA Elemental Analyzer Sales by Country
 - 5.1.1 Americas PGNAA Elemental Analyzer Sales by Country (2021-2026)
 - 5.1.2 Americas PGNAA Elemental Analyzer Revenue by Country (2021-2026)
- 5.2 Americas PGNAA Elemental Analyzer Sales by Type (2021-2026)
- 5.3 Americas PGNAA Elemental Analyzer Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC PGNAA Elemental Analyzer Sales by Region
 - 6.1.1 APAC PGNAA Elemental Analyzer Sales by Region (2021-2026)
 - 6.1.2 APAC PGNAA Elemental Analyzer Revenue by Region (2021-2026)
- 6.2 APAC PGNAA Elemental Analyzer Sales by Type (2021-2026)
- 6.3 APAC PGNAA Elemental Analyzer Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe PGNAA Elemental Analyzer by Country

7.1.1 Europe PGNAA Elemental Analyzer Sales by Country (2021-2026)

7.1.2 Europe PGNAA Elemental Analyzer Revenue by Country (2021-2026)

7.2 Europe PGNAA Elemental Analyzer Sales by Type (2021-2026)

7.3 Europe PGNAA Elemental Analyzer Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa PGNAA Elemental Analyzer by Country

8.1.1 Middle East & Africa PGNAA Elemental Analyzer Sales by Country (2021-2026)

8.1.2 Middle East & Africa PGNAA Elemental Analyzer Revenue by Country
(2021-2026)

8.2 Middle East & Africa PGNAA Elemental Analyzer Sales by Type (2021-2026)

8.3 Middle East & Africa PGNAA Elemental Analyzer Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

- 10.2 Manufacturing Cost Structure Analysis of PGNAA Elemental Analyzer
- 10.3 Manufacturing Process Analysis of PGNAA Elemental Analyzer
- 10.4 Industry Chain Structure of PGNAA Elemental Analyzer

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 PGNAA Elemental Analyzer Distributors
- 11.3 PGNAA Elemental Analyzer Customer

12 WORLD FORECAST REVIEW FOR PGNAA ELEMENTAL ANALYZER BY GEOGRAPHIC REGION

- 12.1 Global PGNAA Elemental Analyzer Market Size Forecast by Region
 - 12.1.1 Global PGNAA Elemental Analyzer Forecast by Region (2027-2032)
 - 12.1.2 Global PGNAA Elemental Analyzer Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global PGNAA Elemental Analyzer Forecast by Type (2027-2032)
- 12.7 Global PGNAA Elemental Analyzer Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Thermo Fisher Scientific
 - 13.1.1 Thermo Fisher Scientific Company Information
 - 13.1.2 Thermo Fisher Scientific PGNAA Elemental Analyzer Product Portfolios and Specifications
 - 13.1.3 Thermo Fisher Scientific PGNAA Elemental Analyzer Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 Thermo Fisher Scientific Main Business Overview
 - 13.1.5 Thermo Fisher Scientific Latest Developments
- 13.2 Energy Technologies Inc.
 - 13.2.1 Energy Technologies Inc. Company Information
 - 13.2.2 Energy Technologies Inc. PGNAA Elemental Analyzer Product Portfolios and

Specifications

13.2.3 Energy Technologies Inc. PGNAA Elemental Analyzer Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Energy Technologies Inc. Main Business Overview

13.2.5 Energy Technologies Inc. Latest Developments

13.3 Scantech International

13.3.1 Scantech International Company Information

13.3.2 Scantech International PGNAA Elemental Analyzer Product Portfolios and Specifications

13.3.3 Scantech International PGNAA Elemental Analyzer Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Scantech International Main Business Overview

13.3.5 Scantech International Latest Developments

13.4 RTI

13.4.1 RTI Company Information

13.4.2 RTI PGNAA Elemental Analyzer Product Portfolios and Specifications

13.4.3 RTI PGNAA Elemental Analyzer Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 RTI Main Business Overview

13.4.5 RTI Latest Developments

13.5 SABIA

13.5.1 SABIA Company Information

13.5.2 SABIA PGNAA Elemental Analyzer Product Portfolios and Specifications

13.5.3 SABIA PGNAA Elemental Analyzer Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 SABIA Main Business Overview

13.5.5 SABIA Latest Developments

13.6 Kanawha Scales & Systems, Inc.

13.6.1 Kanawha Scales & Systems, Inc. Company Information

13.6.2 Kanawha Scales & Systems, Inc. PGNAA Elemental Analyzer Product Portfolios and Specifications

13.6.3 Kanawha Scales & Systems, Inc. PGNAA Elemental Analyzer Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Kanawha Scales & Systems, Inc. Main Business Overview

13.6.5 Kanawha Scales & Systems, Inc. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. PGNAA Elemental Analyzer Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. PGNAA Elemental Analyzer Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Isotopic Neutron Source PGNAA

Table 4. Major Players of Electronic Accelerator Neutron Source PGNAA

Table 5. Global PGNAA Elemental Analyzer Sales by Type (2021-2026) & (Units)

Table 6. Global PGNAA Elemental Analyzer Sales Market Share by Type (2021-2026)

Table 7. Global PGNAA Elemental Analyzer Revenue by Type (2021-2026) & (\$ million)

Table 8. Global PGNAA Elemental Analyzer Revenue Market Share by Type (2021-2026)

Table 9. Global PGNAA Elemental Analyzer Sale Price by Type (2021-2026) & (US\$/Unit)

Table 10. Major Players of Coal & Coal Blends

Table 11. Major Players of Ores & Minerals

Table 12. Major Players of Industrial Raw Materials

Table 13. Major Players of Chemical & Fertilizer Samples

Table 14. Global PGNAA Elemental Analyzer Sales by Sample Type (2021-2026) & (Units)

Table 15. Global PGNAA Elemental Analyzer Sales Market Share by Sample Type (2021-2026)

Table 16. Global PGNAA Elemental Analyzer Revenue by Sample Type (2021-2026) & (\$ million)

Table 17. Global PGNAA Elemental Analyzer Revenue Market Share by Sample Type (2021-2026)

Table 18. Global PGNAA Elemental Analyzer Sale Price by Sample Type (2021-2026) & (US\$/Unit)

Table 19. Global PGNAA Elemental Analyzer Sale by Application (2021-2026) & (Units)

Table 20. Global PGNAA Elemental Analyzer Sale Market Share by Application (2021-2026)

Table 21. Global PGNAA Elemental Analyzer Revenue by Application (2021-2026) & (\$ million)

Table 22. Global PGNAA Elemental Analyzer Revenue Market Share by Application (2021-2026)

Table 23. Global PGNAA Elemental Analyzer Sale Price by Application (2021-2026) &

(US\$/Unit)

Table 24. Global PGNAA Elemental Analyzer Sales by Company (2021-2026) & (Units)

Table 25. Global PGNAA Elemental Analyzer Sales Market Share by Company (2021-2026)

Table 26. Global PGNAA Elemental Analyzer Revenue by Company (2021-2026) & (\$ millions)

Table 27. Global PGNAA Elemental Analyzer Revenue Market Share by Company (2021-2026)

Table 28. Global PGNAA Elemental Analyzer Sale Price by Company (2021-2026) & (US\$/Unit)

Table 29. Key Manufacturers PGNAA Elemental Analyzer Producing Area Distribution and Sales Area

Table 30. Players PGNAA Elemental Analyzer Products Offered

Table 31. PGNAA Elemental Analyzer Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 32. New Products and Potential Entrants

Table 33. Market M&A Activity & Strategy

Table 34. Global PGNAA Elemental Analyzer Sales by Geographic Region (2021-2026) & (Units)

Table 35. Global PGNAA Elemental Analyzer Sales Market Share Geographic Region (2021-2026)

Table 36. Global PGNAA Elemental Analyzer Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 37. Global PGNAA Elemental Analyzer Revenue Market Share by Geographic Region (2021-2026)

Table 38. Global PGNAA Elemental Analyzer Sales by Country/Region (2021-2026) & (Units)

Table 39. Global PGNAA Elemental Analyzer Sales Market Share by Country/Region (2021-2026)

Table 40. Global PGNAA Elemental Analyzer Revenue by Country/Region (2021-2026) & (\$ millions)

Table 41. Global PGNAA Elemental Analyzer Revenue Market Share by Country/Region (2021-2026)

Table 42. Americas PGNAA Elemental Analyzer Sales by Country (2021-2026) & (Units)

Table 43. Americas PGNAA Elemental Analyzer Sales Market Share by Country (2021-2026)

Table 44. Americas PGNAA Elemental Analyzer Revenue by Country (2021-2026) & (\$ millions)

- Table 45. Americas PGNAA Elemental Analyzer Sales by Type (2021-2026) & (Units)
- Table 46. Americas PGNAA Elemental Analyzer Sales by Application (2021-2026) & (Units)
- Table 47. APAC PGNAA Elemental Analyzer Sales by Region (2021-2026) & (Units)
- Table 48. APAC PGNAA Elemental Analyzer Sales Market Share by Region (2021-2026)
- Table 49. APAC PGNAA Elemental Analyzer Revenue by Region (2021-2026) & (\$ millions)
- Table 50. APAC PGNAA Elemental Analyzer Sales by Type (2021-2026) & (Units)
- Table 51. APAC PGNAA Elemental Analyzer Sales by Application (2021-2026) & (Units)
- Table 52. Europe PGNAA Elemental Analyzer Sales by Country (2021-2026) & (Units)
- Table 53. Europe PGNAA Elemental Analyzer Revenue by Country (2021-2026) & (\$ millions)
- Table 54. Europe PGNAA Elemental Analyzer Sales by Type (2021-2026) & (Units)
- Table 55. Europe PGNAA Elemental Analyzer Sales by Application (2021-2026) & (Units)
- Table 56. Middle East & Africa PGNAA Elemental Analyzer Sales by Country (2021-2026) & (Units)
- Table 57. Middle East & Africa PGNAA Elemental Analyzer Revenue Market Share by Country (2021-2026)
- Table 58. Middle East & Africa PGNAA Elemental Analyzer Sales by Type (2021-2026) & (Units)
- Table 59. Middle East & Africa PGNAA Elemental Analyzer Sales by Application (2021-2026) & (Units)
- Table 60. Key Market Drivers & Growth Opportunities of PGNAA Elemental Analyzer
- Table 61. Key Market Challenges & Risks of PGNAA Elemental Analyzer
- Table 62. Key Industry Trends of PGNAA Elemental Analyzer
- Table 63. PGNAA Elemental Analyzer Raw Material
- Table 64. Key Suppliers of Raw Materials
- Table 65. PGNAA Elemental Analyzer Distributors List
- Table 66. PGNAA Elemental Analyzer Customer List
- Table 67. Global PGNAA Elemental Analyzer Sales Forecast by Region (2027-2032) & (Units)
- Table 68. Global PGNAA Elemental Analyzer Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 69. Americas PGNAA Elemental Analyzer Sales Forecast by Country (2027-2032) & (Units)
- Table 70. Americas PGNAA Elemental Analyzer Annual Revenue Forecast by Country

(2027-2032) & (\$ millions)

Table 71. APAC PGNAA Elemental Analyzer Sales Forecast by Region (2027-2032) & (Units)

Table 72. APAC PGNAA Elemental Analyzer Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 73. Europe PGNAA Elemental Analyzer Sales Forecast by Country (2027-2032) & (Units)

Table 74. Europe PGNAA Elemental Analyzer Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 75. Middle East & Africa PGNAA Elemental Analyzer Sales Forecast by Country (2027-2032) & (Units)

Table 76. Middle East & Africa PGNAA Elemental Analyzer Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. Global PGNAA Elemental Analyzer Sales Forecast by Type (2027-2032) & (Units)

Table 78. Global PGNAA Elemental Analyzer Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 79. Global PGNAA Elemental Analyzer Sales Forecast by Application (2027-2032) & (Units)

Table 80. Global PGNAA Elemental Analyzer Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 81. Thermo Fisher Scientific Basic Information, PGNAA Elemental Analyzer Manufacturing Base, Sales Area and Its Competitors

Table 82. Thermo Fisher Scientific PGNAA Elemental Analyzer Product Portfolios and Specifications

Table 83. Thermo Fisher Scientific PGNAA Elemental Analyzer Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 84. Thermo Fisher Scientific Main Business

Table 85. Thermo Fisher Scientific Latest Developments

Table 86. Energy Technologies Inc. Basic Information, PGNAA Elemental Analyzer Manufacturing Base, Sales Area and Its Competitors

Table 87. Energy Technologies Inc. PGNAA Elemental Analyzer Product Portfolios and Specifications

Table 88. Energy Technologies Inc. PGNAA Elemental Analyzer Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 89. Energy Technologies Inc. Main Business

Table 90. Energy Technologies Inc. Latest Developments

Table 91. Scantech International Basic Information, PGNAA Elemental Analyzer Manufacturing Base, Sales Area and Its Competitors

Table 92. Scantech International PGNAA Elemental Analyzer Product Portfolios and Specifications

Table 93. Scantech International PGNAA Elemental Analyzer Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 94. Scantech International Main Business

Table 95. Scantech International Latest Developments

Table 96. RTI Basic Information, PGNAA Elemental Analyzer Manufacturing Base, Sales Area and Its Competitors

Table 97. RTI PGNAA Elemental Analyzer Product Portfolios and Specifications

Table 98. RTI PGNAA Elemental Analyzer Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 99. RTI Main Business

Table 100. RTI Latest Developments

Table 101. SABIA Basic Information, PGNAA Elemental Analyzer Manufacturing Base, Sales Area and Its Competitors

Table 102. SABIA PGNAA Elemental Analyzer Product Portfolios and Specifications

Table 103. SABIA PGNAA Elemental Analyzer Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 104. SABIA Main Business

Table 105. SABIA Latest Developments

Table 106. Kanawha Scales & Systems, Inc. Basic Information, PGNAA Elemental Analyzer Manufacturing Base, Sales Area and Its Competitors

Table 107. Kanawha Scales & Systems, Inc. PGNAA Elemental Analyzer Product Portfolios and Specifications

Table 108. Kanawha Scales & Systems, Inc. PGNAA Elemental Analyzer Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 109. Kanawha Scales & Systems, Inc. Main Business

Table 110. Kanawha Scales & Systems, Inc. Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of PGNAA Elemental Analyzer

Figure 2. PGNAA Elemental Analyzer Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global PGNAA Elemental Analyzer Sales Growth Rate 2021-2032 (Units)

Figure 7. Global PGNAA Elemental Analyzer Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. PGNAA Elemental Analyzer Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. PGNAA Elemental Analyzer Sales Market Share by Country/Region (2025)

Figure 10. PGNAA Elemental Analyzer Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of Isotopic Neutron Source PGNAA

Figure 12. Product Picture of Electronic Accelerator Neutron Source PGNAA

Figure 13. Global PGNAA Elemental Analyzer Sales Market Share by Type in 2026

Figure 14. Global PGNAA Elemental Analyzer Revenue Market Share by Type (2021-2026)

Figure 15. Product Picture of Coal & Coal Blends

Figure 16. Product Picture of Ores & Minerals

Figure 17. Product Picture of Industrial Raw Materials

Figure 18. Product Picture of Chemical & Fertilizer Samples

Figure 19. Global PGNAA Elemental Analyzer Sales Market Share by Sample Type in 2026

Figure 20. Global PGNAA Elemental Analyzer Revenue Market Share by Sample Type (2021-2026)

Figure 21. PGNAA Elemental Analyzer Consumed in On-belt / Online Coal Analysis

Figure 22. Global PGNAA Elemental Analyzer Market: On-belt / Online Coal Analysis (2021-2026) & (Units)

Figure 23. PGNAA Elemental Analyzer Consumed in Laboratory Material Characterization

Figure 24. Global PGNAA Elemental Analyzer Market: Laboratory Material Characterization (2021-2026) & (Units)

Figure 25. PGNAA Elemental Analyzer Consumed in Industrial Process Control

Figure 26. Global PGNAA Elemental Analyzer Market: Industrial Process Control

(2021-2026) & (Units)

Figure 27. PGNAA Elemental Analyzer Consumed in Environmental & Quality Compliance Monitoring

Figure 28. Global PGNAA Elemental Analyzer Market: Environmental & Quality Compliance Monitoring (2021-2026) & (Units)

Figure 29. Global PGNAA Elemental Analyzer Sale Market Share by Application (2025)

Figure 30. Global PGNAA Elemental Analyzer Revenue Market Share by Application in 2026

Figure 31. PGNAA Elemental Analyzer Sales by Company in 2026 (Units)

Figure 32. Global PGNAA Elemental Analyzer Sales Market Share by Company in 2026

Figure 33. PGNAA Elemental Analyzer Revenue by Company in 2026 (\$ millions)

Figure 34. Global PGNAA Elemental Analyzer Revenue Market Share by Company in 2026

Figure 35. Global PGNAA Elemental Analyzer Sales Market Share by Geographic Region (2021-2026)

Figure 36. Global PGNAA Elemental Analyzer Revenue Market Share by Geographic Region in 2026

Figure 37. Americas PGNAA Elemental Analyzer Sales 2021-2026 (Units)

Figure 38. Americas PGNAA Elemental Analyzer Revenue 2021-2026 (\$ millions)

Figure 39. APAC PGNAA Elemental Analyzer Sales 2021-2026 (Units)

Figure 40. APAC PGNAA Elemental Analyzer Revenue 2021-2026 (\$ millions)

Figure 41. Europe PGNAA Elemental Analyzer Sales 2021-2026 (Units)

Figure 42. Europe PGNAA Elemental Analyzer Revenue 2021-2026 (\$ millions)

Figure 43. Middle East & Africa PGNAA Elemental Analyzer Sales 2021-2026 (Units)

Figure 44. Middle East & Africa PGNAA Elemental Analyzer Revenue 2021-2026 (\$ millions)

Figure 45. Americas PGNAA Elemental Analyzer Sales Market Share by Country in 2026

Figure 46. Americas PGNAA Elemental Analyzer Revenue Market Share by Country (2021-2026)

Figure 47. Americas PGNAA Elemental Analyzer Sales Market Share by Type (2021-2026)

Figure 48. Americas PGNAA Elemental Analyzer Sales Market Share by Application (2021-2026)

Figure 49. United States PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 50. Canada PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 51. Mexico PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 52. Brazil PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 53. APAC PGNAA Elemental Analyzer Sales Market Share by Region in 2026

Figure 54. APAC PGNAA Elemental Analyzer Revenue Market Share by Region (2021-2026)

Figure 55. APAC PGNAA Elemental Analyzer Sales Market Share by Type (2021-2026)

Figure 56. APAC PGNAA Elemental Analyzer Sales Market Share by Application (2021-2026)

Figure 57. China PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 58. Japan PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 59. South Korea PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 60. Southeast Asia PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 61. India PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 62. Australia PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 63. China Taiwan PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 64. Europe PGNAA Elemental Analyzer Sales Market Share by Country in 2026

Figure 65. Europe PGNAA Elemental Analyzer Revenue Market Share by Country (2021-2026)

Figure 66. Europe PGNAA Elemental Analyzer Sales Market Share by Type (2021-2026)

Figure 67. Europe PGNAA Elemental Analyzer Sales Market Share by Application (2021-2026)

Figure 68. Germany PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 69. France PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 70. UK PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 71. Italy PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 72. Russia PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 73. Middle East & Africa PGNAA Elemental Analyzer Sales Market Share by Country (2021-2026)

Figure 74. Middle East & Africa PGNAA Elemental Analyzer Sales Market Share by Type (2021-2026)

Figure 75. Middle East & Africa PGNAA Elemental Analyzer Sales Market Share by Application (2021-2026)

Figure 76. Egypt PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 77. South Africa PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 78. Israel PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 79. Turkey PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 80. GCC Countries PGNAA Elemental Analyzer Revenue Growth 2021-2026 (\$ millions)

Figure 81. Manufacturing Cost Structure Analysis of PGNAA Elemental Analyzer in 2026

Figure 82. Manufacturing Process Analysis of PGNAA Elemental Analyzer

Figure 83. Industry Chain Structure of PGNAA Elemental Analyzer

Figure 84. Channels of Distribution

Figure 85. Global PGNAA Elemental Analyzer Sales Market Forecast by Region (2027-2032)

Figure 86. Global PGNAA Elemental Analyzer Revenue Market Share Forecast by Region (2027-2032)

Figure 87. Global PGNAA Elemental Analyzer Sales Market Share Forecast by Type (2027-2032)

Figure 88. Global PGNAA Elemental Analyzer Revenue Market Share Forecast by Type (2027-2032)

Figure 89. Global PGNAA Elemental Analyzer Sales Market Share Forecast by Application (2027-2032)

Figure 90. Global PGNAA Elemental Analyzer Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global PGNAA Elemental Analyzer Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G9B9B25E55AFEN.html>

Price: US\$ 3,660.00 (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/G9B9B25E55AFEN.html>