

Global XRF Ore and Mineral Analysis Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G17E451F6720EN.html>

Date: January 2026

Pages: 107

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

ID: G17E451F6720EN

Abstracts

The global XRF Ore and Mineral Analysis market size is expected to reach \$ 142 million by 2032, rising at a market growth of 4.2% CAGR during the forecast period (2026-2032).

In 2025, global sales of XRF Ore and Mineral Analysis reached approximately 4.1 k units, with an average market price of about USD 25,000 per unit, an annual production capacity of roughly 4.8 k units, and an industry-average gross margin of approximately 45%.

An XRF Ore and Mineral Analysis is a dedicated analytical instrument that uses X-ray fluorescence (XRF) to perform qualitative and quantitative elemental analysis of ores, concentrates, slurries, and geological samples. A high-voltage X-ray tube excites the sample and induces characteristic fluorescent X-rays, which are detected by energy-dispersive or wavelength-dispersive detectors; spectral processing and calibration against standards then provide concentrations of major elements (e.g., Fe, Cu, Ni, Zn, Al, Si, Ca) and selected minor or deleterious elements within seconds to minutes. According to application, systems include benchtop lab ore analyzers, on-line XRF analyzers for slurries or conveyor belts, and portable ore analyzers, widely used in exploration, grade control, process optimization, and assay for trading and metallurgical accounting.

Upstream, XRF Ore and Mineral Analysis depend on critical suppliers of X-ray tubes, high-performance solid-state detectors (e.g., Si-PIN, SDD), high-voltage power supplies, precision mechanics and shielding, embedded electronics, and analytical software, along with machined parts, radiation-protection materials, and certified reference standards. In the midstream, specialized analytical instrument manufacturers handle system design, assembly, calibration, and QA, selling under their own brands or via OEM arrangements. Downstream customers are primarily mining companies, concentrator plants, geological survey agencies, independent assay labs, and

smelters/refineries. Individual systems typically remain in service for more than a decade, so demand is driven mainly by mining capex cycles and new or expanded operations, rather than continuous consumable usage; however, mine expansion, declining ore grades, and tighter environmental and compliance requirements are increasing demand for on-line and rapid ore analysis, supporting replacement and incremental purchases over time.

The XRF Ore and Mineral Analysis market sits at the intersection of analytical instrumentation and mining process control, driven by the need for fast, non-destructive elemental analysis across the mining value chain. Vendors offer a spectrum of solutions?from rugged handheld and portable units used in field exploration and grade control, to benchtop laboratory systems for detailed assay, and fully integrated on-line analyzers installed on conveyors or slurry pipelines for real-time process optimization. Mining and metals companies adopt these systems to shorten assay turnaround times, improve ore blending and recovery, reduce laboratory costs, and support stricter environmental and compliance requirements. Competitive dynamics are shaped by a mix of large, diversified instrument makers and specialized XRF-focused players, who differentiate through detector technology, software algorithms, application libraries, and integration with digital mine platforms, while demand increasingly follows global trends in exploration spending, new project development, and operational efficiency in existing mines.

This report studies the global XRF Ore and Mineral Analysis production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for XRF Ore and Mineral Analysis 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 XRF Ore and Mineral Analysis that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global XRF Ore and Mineral Analysis total production and demand, 2021-2032, (Units)

Global XRF Ore and Mineral Analysis total production value, 2021-2032, (USD Million)

Global XRF Ore and Mineral Analysis production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global XRF Ore and Mineral Analysis consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: XRF Ore and Mineral Analysis domestic production, consumption, key domestic manufacturers and share

Global XRF Ore and Mineral Analysis production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global XRF Ore and Mineral Analysis production by Type, production, value, CAGR,

2021-2032, (USD Million) & (Units)

Global XRF Ore and Mineral Analysis production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global XRF Ore and Mineral Analysis 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 Bruker, Hitachi High-Tech, Evident Corporation (Olympus), Thermo Scientific, Skyray Instruments, TESTRON GROUP, Elvatech, AMETEK, analyticon instruments, Drawell Scientific, 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 XRF Ore and Mineral Analysis market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (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 XRF Ore and Mineral Analysis Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global XRF Ore and Mineral Analysis Market, Segmentation by Type:

Benchtop

Handheld

Global XRF Ore and Mineral Analysis Market, Segmentation by Spectroscopic Technology:

EDXRF Ore Analyzers

WDXRF Ore Analyzers

Global XRF Ore and Mineral Analysis Market, Segmentation by Excitation Methods:

X-ray Tube Excitation

Isotope Source Excitation

Global XRF Ore and Mineral Analysis Market, Segmentation by Application:

Mining Exploration

Mineral Analysis

Soil Testing

Environmental Analysis

Others

Companies Profiled:

Bruker

Hitachi High-Tech

Evident Corporation (Olympus)

Thermo Scientific

Skyray Instruments

TESTRON GROUP

Elvatech

AMETEK

analyticon instruments

Drawell Scientific

Key Questions Answered:

1. How big is the global XRF Ore and Mineral Analysis market?
2. What is the demand of the global XRF Ore and Mineral Analysis market?
3. What is the year over year growth of the global XRF Ore and Mineral Analysis market?
4. What is the production and production value of the global XRF Ore and Mineral Analysis market?
5. Who are the key producers in the global XRF Ore and Mineral Analysis market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World XRF Ore and Mineral Analysis Demand (2021-2032)
- 2.2 World XRF Ore and Mineral Analysis Consumption by Region
 - 2.2.1 World XRF Ore and Mineral Analysis Consumption by Region (2021-2026)
 - 2.2.2 World XRF Ore and Mineral Analysis Consumption Forecast by Region (2027-2032)
- 2.3 United States XRF Ore and Mineral Analysis Consumption (2021-2032)
- 2.4 China XRF Ore and Mineral Analysis Consumption (2021-2032)
- 2.5 Europe XRF Ore and Mineral Analysis Consumption (2021-2032)
- 2.6 Japan XRF Ore and Mineral Analysis Consumption (2021-2032)
- 2.7 South Korea XRF Ore and Mineral Analysis Consumption (2021-2032)
- 2.8 ASEAN XRF Ore and Mineral Analysis Consumption (2021-2032)
- 2.9 India XRF Ore and Mineral Analysis Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World XRF Ore and Mineral Analysis Production Value by Manufacturer (2021-2026)
- 3.2 World XRF Ore and Mineral Analysis Production by Manufacturer (2021-2026)
- 3.3 World XRF Ore and Mineral Analysis Average Price by Manufacturer (2021-2026)
- 3.4 XRF Ore and Mineral Analysis Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global XRF Ore and Mineral Analysis Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for XRF Ore and Mineral Analysis in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for XRF Ore and Mineral Analysis in 2025
- 3.6 XRF Ore and Mineral Analysis Market: Overall Company Footprint Analysis
 - 3.6.1 XRF Ore and Mineral Analysis Market: Region Footprint
 - 3.6.2 XRF Ore and Mineral Analysis Market: Company Product Type Footprint
 - 3.6.3 XRF Ore and Mineral Analysis 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: XRF Ore and Mineral Analysis Production Value Comparison
 - 4.1.1 United States VS China: XRF Ore and Mineral Analysis Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: XRF Ore and Mineral Analysis Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: XRF Ore and Mineral Analysis Production Comparison
 - 4.2.1 United States VS China: XRF Ore and Mineral Analysis Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: XRF Ore and Mineral Analysis Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: XRF Ore and Mineral Analysis Consumption Comparison
 - 4.3.1 United States VS China: XRF Ore and Mineral Analysis Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: XRF Ore and Mineral Analysis Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based XRF Ore and Mineral Analysis Manufacturers and Market Share, 2021-2026

4.4.1 United States Based XRF Ore and Mineral Analysis Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers XRF Ore and Mineral Analysis Production Value (2021-2026)

4.4.3 United States Based Manufacturers XRF Ore and Mineral Analysis Production (2021-2026)

4.5 China Based XRF Ore and Mineral Analysis Manufacturers and Market Share

4.5.1 China Based XRF Ore and Mineral Analysis Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers XRF Ore and Mineral Analysis Production Value (2021-2026)

4.5.3 China Based Manufacturers XRF Ore and Mineral Analysis Production (2021-2026)

4.6 Rest of World Based XRF Ore and Mineral Analysis Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based XRF Ore and Mineral Analysis Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers XRF Ore and Mineral Analysis Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers XRF Ore and Mineral Analysis Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World XRF Ore and Mineral Analysis Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Benchtop

5.2.2 Handheld

5.3 Market Segment by Type

5.3.1 World XRF Ore and Mineral Analysis Production by Type (2021-2032)

5.3.2 World XRF Ore and Mineral Analysis Production Value by Type (2021-2032)

5.3.3 World XRF Ore and Mineral Analysis Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SPECTROSCOPIC TECHNOLOGY

6.1 World XRF Ore and Mineral Analysis Market Size Overview by Spectroscopic

Technology: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Spectroscopic Technology

6.2.1 EDXRF Ore Analyzers

6.2.2 WDXRF Ore Analyzers

6.3 Market Segment by Spectroscopic Technology

6.3.1 World XRF Ore and Mineral Analysis Production by Spectroscopic Technology (2021-2032)

6.3.2 World XRF Ore and Mineral Analysis Production Value by Spectroscopic Technology (2021-2032)

6.3.3 World XRF Ore and Mineral Analysis Average Price by Spectroscopic Technology (2021-2032)

7 MARKET ANALYSIS BY EXCITATION METHODS

7.1 World XRF Ore and Mineral Analysis Market Size Overview by Excitation Methods: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Excitation Methods

7.2.1 X-ray Tube Excitation

7.2.2 Isotope Source Excitation

7.3 Market Segment by Excitation Methods

7.3.1 World XRF Ore and Mineral Analysis Production by Excitation Methods (2021-2032)

7.3.2 World XRF Ore and Mineral Analysis Production Value by Excitation Methods (2021-2032)

7.3.3 World XRF Ore and Mineral Analysis Average Price by Excitation Methods (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World XRF Ore and Mineral Analysis Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Mining Exploration

8.2.2 Mineral Analysis

8.2.3 Soil Testing

8.2.4 Environmental Analysis

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World XRF Ore and Mineral Analysis Production by Application (2021-2032)

8.3.2 World XRF Ore and Mineral Analysis Production Value by Application (2021-2032)

8.3.3 World XRF Ore and Mineral Analysis Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Bruker

9.1.1 Bruker Details

9.1.2 Bruker Major Business

9.1.3 Bruker XRF Ore and Mineral Analysis Product and Services

9.1.4 Bruker XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Bruker Recent Developments/Updates

9.1.6 Bruker Competitive Strengths & Weaknesses

9.2 Hitachi High-Tech

9.2.1 Hitachi High-Tech Details

9.2.2 Hitachi High-Tech Major Business

9.2.3 Hitachi High-Tech XRF Ore and Mineral Analysis Product and Services

9.2.4 Hitachi High-Tech XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Hitachi High-Tech Recent Developments/Updates

9.2.6 Hitachi High-Tech Competitive Strengths & Weaknesses

9.3 Evident Corporation (Olympus)

9.3.1 Evident Corporation (Olympus) Details

9.3.2 Evident Corporation (Olympus) Major Business

9.3.3 Evident Corporation (Olympus) XRF Ore and Mineral Analysis Product and Services

9.3.4 Evident Corporation (Olympus) XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Evident Corporation (Olympus) Recent Developments/Updates

9.3.6 Evident Corporation (Olympus) Competitive Strengths & Weaknesses

9.4 Thermo Scientific

9.4.1 Thermo Scientific Details

9.4.2 Thermo Scientific Major Business

9.4.3 Thermo Scientific XRF Ore and Mineral Analysis Product and Services

9.4.4 Thermo Scientific XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Thermo Scientific Recent Developments/Updates

9.4.6 Thermo Scientific Competitive Strengths & Weaknesses

9.5 Skyray Instruments

9.5.1 Skyray Instruments Details

9.5.2 Skyray Instruments Major Business

9.5.3 Skyray Instruments XRF Ore and Mineral Analysis Product and Services

9.5.4 Skyray Instruments XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Skyray Instruments Recent Developments/Updates

9.5.6 Skyray Instruments Competitive Strengths & Weaknesses

9.6 TESTRON GROUP

9.6.1 TESTRON GROUP Details

9.6.2 TESTRON GROUP Major Business

9.6.3 TESTRON GROUP XRF Ore and Mineral Analysis Product and Services

9.6.4 TESTRON GROUP XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 TESTRON GROUP Recent Developments/Updates

9.6.6 TESTRON GROUP Competitive Strengths & Weaknesses

9.7 Elvatech

9.7.1 Elvatech Details

9.7.2 Elvatech Major Business

9.7.3 Elvatech XRF Ore and Mineral Analysis Product and Services

9.7.4 Elvatech XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Elvatech Recent Developments/Updates

9.7.6 Elvatech Competitive Strengths & Weaknesses

9.8 AMETEK

9.8.1 AMETEK Details

9.8.2 AMETEK Major Business

9.8.3 AMETEK XRF Ore and Mineral Analysis Product and Services

9.8.4 AMETEK XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 AMETEK Recent Developments/Updates

9.8.6 AMETEK Competitive Strengths & Weaknesses

9.9 analyticon instruments

9.9.1 analyticon instruments Details

9.9.2 analyticon instruments Major Business

9.9.3 analyticon instruments XRF Ore and Mineral Analysis Product and Services

9.9.4 analyticon instruments XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 analyticon instruments Recent Developments/Updates

- 9.9.6 analyticon instruments Competitive Strengths & Weaknesses
- 9.10 Drawell Scientific
 - 9.10.1 Drawell Scientific Details
 - 9.10.2 Drawell Scientific Major Business
 - 9.10.3 Drawell Scientific XRF Ore and Mineral Analysis Product and Services
 - 9.10.4 Drawell Scientific XRF Ore and Mineral Analysis Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Drawell Scientific Recent Developments/Updates
 - 9.10.6 Drawell Scientific Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 XRF Ore and Mineral Analysis Industry Chain
- 10.2 XRF Ore and Mineral Analysis Upstream Analysis
 - 10.2.1 XRF Ore and Mineral Analysis Core Raw Materials
 - 10.2.2 Main Manufacturers of XRF Ore and Mineral Analysis Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 XRF Ore and Mineral Analysis Production Mode
- 10.6 XRF Ore and Mineral Analysis Procurement Model
- 10.7 XRF Ore and Mineral Analysis Industry Sales Model and Sales Channels
 - 10.7.1 XRF Ore and Mineral Analysis Sales Model
 - 10.7.2 XRF Ore and Mineral Analysis 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 XRF Ore and Mineral Analysis Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World XRF Ore and Mineral Analysis Production Value by Region (2021-2026) & (USD Million)

Table 3. World XRF Ore and Mineral Analysis Production Value by Region (2027-2032) & (USD Million)

Table 4. World XRF Ore and Mineral Analysis Production Value Market Share by Region (2021-2026)

Table 5. World XRF Ore and Mineral Analysis Production Value Market Share by Region (2027-2032)

Table 6. World XRF Ore and Mineral Analysis Production by Region (2021-2026) & (Units)

Table 7. World XRF Ore and Mineral Analysis Production by Region (2027-2032) & (Units)

Table 8. World XRF Ore and Mineral Analysis Production Market Share by Region (2021-2026)

Table 9. World XRF Ore and Mineral Analysis Production Market Share by Region (2027-2032)

Table 10. World XRF Ore and Mineral Analysis Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World XRF Ore and Mineral Analysis Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. XRF Ore and Mineral Analysis Major Market Trends

Table 13. World XRF Ore and Mineral Analysis Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World XRF Ore and Mineral Analysis Consumption by Region (2021-2026) & (Units)

Table 15. World XRF Ore and Mineral Analysis Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World XRF Ore and Mineral Analysis Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key XRF Ore and Mineral Analysis Producers in 2025

Table 18. World XRF Ore and Mineral Analysis Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key XRF Ore and Mineral Analysis Producers in 2025

Table 20. World XRF Ore and Mineral Analysis Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global XRF Ore and Mineral Analysis Company Evaluation Quadrant

Table 22. World XRF Ore and Mineral Analysis Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and XRF Ore and Mineral Analysis Production Site of Key Manufacturer

Table 24. XRF Ore and Mineral Analysis Market: Company Product Type Footprint

Table 25. XRF Ore and Mineral Analysis Market: Company Product Application Footprint

Table 26. XRF Ore and Mineral Analysis Competitive Factors

Table 27. XRF Ore and Mineral Analysis New Entrant and Capacity Expansion Plans

Table 28. XRF Ore and Mineral Analysis Mergers & Acquisitions Activity

Table 29. United States VS China XRF Ore and Mineral Analysis Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China XRF Ore and Mineral Analysis Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China XRF Ore and Mineral Analysis Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based XRF Ore and Mineral Analysis Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers XRF Ore and Mineral Analysis Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers XRF Ore and Mineral Analysis Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers XRF Ore and Mineral Analysis Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers XRF Ore and Mineral Analysis Production Market Share (2021-2026)

Table 37. China Based XRF Ore and Mineral Analysis Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers XRF Ore and Mineral Analysis Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers XRF Ore and Mineral Analysis Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers XRF Ore and Mineral Analysis Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers XRF Ore and Mineral Analysis Production Market Share (2021-2026)

Table 42. Rest of World Based XRF Ore and Mineral Analysis Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers XRF Ore and Mineral Analysis Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers XRF Ore and Mineral Analysis Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers XRF Ore and Mineral Analysis Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers XRF Ore and Mineral Analysis Production Market Share (2021-2026)

Table 47. World XRF Ore and Mineral Analysis Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World XRF Ore and Mineral Analysis Production by Type (2021-2026) & (Units)

Table 49. World XRF Ore and Mineral Analysis Production by Type (2027-2032) & (Units)

Table 50. World XRF Ore and Mineral Analysis Production Value by Type (2021-2026) & (USD Million)

Table 51. World XRF Ore and Mineral Analysis Production Value by Type (2027-2032) & (USD Million)

Table 52. World XRF Ore and Mineral Analysis Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World XRF Ore and Mineral Analysis Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World XRF Ore and Mineral Analysis Production Value by Spectroscopic Technology, (USD Million), 2021 & 2025 & 2032

Table 55. World XRF Ore and Mineral Analysis Production by Spectroscopic Technology (2021-2026) & (Units)

Table 56. World XRF Ore and Mineral Analysis Production by Spectroscopic Technology (2027-2032) & (Units)

Table 57. World XRF Ore and Mineral Analysis Production Value by Spectroscopic Technology (2021-2026) & (USD Million)

Table 58. World XRF Ore and Mineral Analysis Production Value by Spectroscopic Technology (2027-2032) & (USD Million)

Table 59. World XRF Ore and Mineral Analysis Average Price by Spectroscopic Technology (2021-2026) & (US\$/Unit)

Table 60. World XRF Ore and Mineral Analysis Average Price by Spectroscopic

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

Table 61. World XRF Ore and Mineral Analysis Production Value by Excitation Methods, (USD Million), 2021 & 2025 & 2032

Table 62. World XRF Ore and Mineral Analysis Production by Excitation Methods (2021-2026) & (Units)

Table 63. World XRF Ore and Mineral Analysis Production by Excitation Methods (2027-2032) & (Units)

Table 64. World XRF Ore and Mineral Analysis Production Value by Excitation Methods (2021-2026) & (USD Million)

Table 65. World XRF Ore and Mineral Analysis Production Value by Excitation Methods (2027-2032) & (USD Million)

Table 66. World XRF Ore and Mineral Analysis Average Price by Excitation Methods (2021-2026) & (US\$/Unit)

Table 67. World XRF Ore and Mineral Analysis Average Price by Excitation Methods (2027-2032) & (US\$/Unit)

Table 68. World XRF Ore and Mineral Analysis Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World XRF Ore and Mineral Analysis Production by Application (2021-2026) & (Units)

Table 70. World XRF Ore and Mineral Analysis Production by Application (2027-2032) & (Units)

Table 71. World XRF Ore and Mineral Analysis Production Value by Application (2021-2026) & (USD Million)

Table 72. World XRF Ore and Mineral Analysis Production Value by Application (2027-2032) & (USD Million)

Table 73. World XRF Ore and Mineral Analysis Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World XRF Ore and Mineral Analysis Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Bruker Basic Information, Manufacturing Base and Competitors

Table 76. Bruker Major Business

Table 77. Bruker XRF Ore and Mineral Analysis Product and Services

Table 78. Bruker XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Bruker Recent Developments/Updates

Table 80. Bruker Competitive Strengths & Weaknesses

Table 81. Hitachi High-Tech Basic Information, Manufacturing Base and Competitors

Table 82. Hitachi High-Tech Major Business

Table 83. Hitachi High-Tech XRF Ore and Mineral Analysis Product and Services

Table 84. Hitachi High-Tech XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Hitachi High-Tech Recent Developments/Updates

Table 86. Hitachi High-Tech Competitive Strengths & Weaknesses

Table 87. Evident Corporation (Olympus) Basic Information, Manufacturing Base and Competitors

Table 88. Evident Corporation (Olympus) Major Business

Table 89. Evident Corporation (Olympus) XRF Ore and Mineral Analysis Product and Services

Table 90. Evident Corporation (Olympus) XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Evident Corporation (Olympus) Recent Developments/Updates

Table 92. Evident Corporation (Olympus) Competitive Strengths & Weaknesses

Table 93. Thermo Scientific Basic Information, Manufacturing Base and Competitors

Table 94. Thermo Scientific Major Business

Table 95. Thermo Scientific XRF Ore and Mineral Analysis Product and Services

Table 96. Thermo Scientific XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Thermo Scientific Recent Developments/Updates

Table 98. Thermo Scientific Competitive Strengths & Weaknesses

Table 99. Skyray Instruments Basic Information, Manufacturing Base and Competitors

Table 100. Skyray Instruments Major Business

Table 101. Skyray Instruments XRF Ore and Mineral Analysis Product and Services

Table 102. Skyray Instruments XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Skyray Instruments Recent Developments/Updates

Table 104. Skyray Instruments Competitive Strengths & Weaknesses

Table 105. TESTRON GROUP Basic Information, Manufacturing Base and Competitors

Table 106. TESTRON GROUP Major Business

Table 107. TESTRON GROUP XRF Ore and Mineral Analysis Product and Services

Table 108. TESTRON GROUP XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. TESTRON GROUP Recent Developments/Updates

Table 110. TESTRON GROUP Competitive Strengths & Weaknesses

- Table 111. Elvatech Basic Information, Manufacturing Base and Competitors
- Table 112. Elvatech Major Business
- Table 113. Elvatech XRF Ore and Mineral Analysis Product and Services
- Table 114. Elvatech XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Elvatech Recent Developments/Updates
- Table 116. Elvatech Competitive Strengths & Weaknesses
- Table 117. AMETEK Basic Information, Manufacturing Base and Competitors
- Table 118. AMETEK Major Business
- Table 119. AMETEK XRF Ore and Mineral Analysis Product and Services
- Table 120. AMETEK XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. AMETEK Recent Developments/Updates
- Table 122. AMETEK Competitive Strengths & Weaknesses
- Table 123. analyticon instruments Basic Information, Manufacturing Base and Competitors
- Table 124. analyticon instruments Major Business
- Table 125. analyticon instruments XRF Ore and Mineral Analysis Product and Services
- Table 126. analyticon instruments XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. analyticon instruments Recent Developments/Updates
- Table 128. analyticon instruments Competitive Strengths & Weaknesses
- Table 129. Drawell Scientific Basic Information, Manufacturing Base and Competitors
- Table 130. Drawell Scientific Major Business
- Table 131. Drawell Scientific XRF Ore and Mineral Analysis Product and Services
- Table 132. Drawell Scientific XRF Ore and Mineral Analysis Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Drawell Scientific Recent Developments/Updates
- Table 134. Drawell Scientific Competitive Strengths & Weaknesses
- Table 135. Global Key Players of XRF Ore and Mineral Analysis Upstream (Raw Materials)
- Table 136. Global XRF Ore and Mineral Analysis Typical Customers
- Table 137. XRF Ore and Mineral Analysis Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. XRF Ore and Mineral Analysis Picture

Figure 2. World XRF Ore and Mineral Analysis Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World XRF Ore and Mineral Analysis Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World XRF Ore and Mineral Analysis Production (2021-2032) & (Units)

Figure 5. World XRF Ore and Mineral Analysis Average Price (2021-2032) & (US\$/Unit)

Figure 6. World XRF Ore and Mineral Analysis Production Value Market Share by Region (2021-2032)

Figure 7. World XRF Ore and Mineral Analysis Production Market Share by Region (2021-2032)

Figure 8. North America XRF Ore and Mineral Analysis Production (2021-2032) & (Units)

Figure 9. Europe XRF Ore and Mineral Analysis Production (2021-2032) & (Units)

Figure 10. China XRF Ore and Mineral Analysis Production (2021-2032) & (Units)

Figure 11. Japan XRF Ore and Mineral Analysis Production (2021-2032) & (Units)

Figure 12. XRF Ore and Mineral Analysis Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World XRF Ore and Mineral Analysis Consumption (2021-2032) & (Units)

Figure 15. World XRF Ore and Mineral Analysis Consumption Market Share by Region (2021-2032)

Figure 16. United States XRF Ore and Mineral Analysis Consumption (2021-2032) & (Units)

Figure 17. China XRF Ore and Mineral Analysis Consumption (2021-2032) & (Units)

Figure 18. Europe XRF Ore and Mineral Analysis Consumption (2021-2032) & (Units)

Figure 19. Japan XRF Ore and Mineral Analysis Consumption (2021-2032) & (Units)

Figure 20. South Korea XRF Ore and Mineral Analysis Consumption (2021-2032) & (Units)

Figure 21. ASEAN XRF Ore and Mineral Analysis Consumption (2021-2032) & (Units)

Figure 22. India XRF Ore and Mineral Analysis Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of XRF Ore and Mineral Analysis by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for XRF Ore and Mineral Analysis Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for XRF Ore and Mineral

Analysis Markets in 2025

Figure 26. United States VS China: XRF Ore and Mineral Analysis Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: XRF Ore and Mineral Analysis Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: XRF Ore and Mineral Analysis Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers XRF Ore and Mineral Analysis Production Market Share 2025

Figure 30. China Based Manufacturers XRF Ore and Mineral Analysis Production Market Share 2025

Figure 31. Rest of World Based Manufacturers XRF Ore and Mineral Analysis Production Market Share 2025

Figure 32. World XRF Ore and Mineral Analysis Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World XRF Ore and Mineral Analysis Production Value Market Share by Type in 2025

Figure 34. Benchtop

Figure 35. Handheld

Figure 36. World XRF Ore and Mineral Analysis Production Market Share by Type (2021-2032)

Figure 37. World XRF Ore and Mineral Analysis Production Value Market Share by Type (2021-2032)

Figure 38. World XRF Ore and Mineral Analysis Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World XRF Ore and Mineral Analysis Production Value by Spectroscopic Technology, (USD Million), 2021 & 2025 & 2032

Figure 40. World XRF Ore and Mineral Analysis Production Value Market Share by Spectroscopic Technology in 2025

Figure 41. EDXRF Ore Analyzers

Figure 42. WDXRF Ore Analyzers

Figure 43. World XRF Ore and Mineral Analysis Production Market Share by Spectroscopic Technology (2021-2032)

Figure 44. World XRF Ore and Mineral Analysis Production Value Market Share by Spectroscopic Technology (2021-2032)

Figure 45. World XRF Ore and Mineral Analysis Average Price by Spectroscopic Technology (2021-2032) & (US\$/Unit)

Figure 46. World XRF Ore and Mineral Analysis Production Value by Excitation Methods, (USD Million), 2021 & 2025 & 2032

Figure 47. World XRF Ore and Mineral Analysis Production Value Market Share by Excitation Methods in 2025

Figure 48. X-ray Tube Excitation

Figure 49. Isotope Source Excitation

Figure 50. World XRF Ore and Mineral Analysis Production Market Share by Excitation Methods (2021-2032)

Figure 51. World XRF Ore and Mineral Analysis Production Value Market Share by Excitation Methods (2021-2032)

Figure 52. World XRF Ore and Mineral Analysis Average Price by Excitation Methods (2021-2032) & (US\$/Unit)

Figure 53. World XRF Ore and Mineral Analysis Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World XRF Ore and Mineral Analysis Production Value Market Share by Application in 2025

Figure 55. Mining Exploration

Figure 56. Mineral Analysis

Figure 57. Soil Testing

Figure 58. Environmental Analysis

Figure 59. Others

Figure 60. World XRF Ore and Mineral Analysis Production Market Share by Application (2021-2032)

Figure 61. World XRF Ore and Mineral Analysis Production Value Market Share by Application (2021-2032)

Figure 62. World XRF Ore and Mineral Analysis Average Price by Application (2021-2032) & (US\$/Unit)

Figure 63. XRF Ore and Mineral Analysis Industry Chain

Figure 64. XRF Ore and Mineral Analysis Procurement Model

Figure 65. XRF Ore and Mineral Analysis Sales Model

Figure 66. XRF Ore and Mineral Analysis Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

I would like to order

Product name: Global XRF Ore and Mineral Analysis Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G17E451F6720EN.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/G17E451F6720EN.html>