

# Global Handheld XRF Mineral Analyzer Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G3B86CE915CAEN.html>

Date: January 2026

Pages: 98

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

ID: G3B86CE915CAEN

## Abstracts

The global Handheld XRF Mineral Analyzer market size is expected to reach \$ 119 million by 2032, rising at a market growth of 4.5% CAGR during the forecast period (2026-2032).

In 2025, global sales of Handheld XRF Mineral Analyzer reached approximately 6 k units, with an average market price of about USD 14,000 per unit, an annual production capacity of roughly 6.8 k units, and an industry-average gross margin of approximately 40%.

Handheld XRF Mineral Analyzers are portable energy-dispersive X-ray fluorescence (EDXRF) spectrometers that integrate a miniature X-ray tube with an SDD or PIN detector to excite ore samples and measure their characteristic fluorescence spectrum, enabling rapid, non-destructive, in-situ elemental analysis of rocks, ores, and soils. Designed with rugged, dust- and water-resistant housings, these analyzers are deployed directly at open-pit faces, underground headings, and drill sites for geochemical exploration, ore grade control, ore-processing monitoring, and remediation studies in mining operations.

On the upstream side, Handheld XRF Mineral Analyzers depend on specialized suppliers of silicon drift and PIN detectors, miniature X-ray tubes, high-voltage/power modules, radiation shielding assemblies, rugged housings, batteries, and embedded computing platforms. Midstream activities are carried out by OEMs such as Thermo Fisher, Bruker, Evident (Vanta), Hitachi (X-MET), and various regional manufacturers that integrate hardware and software, perform calibration, and market the finished instruments. Downstream, the analyzers are capital equipment purchased by mining companies, geological survey organizations, resource service firms, and independent labs; ?consumption? is reflected not in per-sample usage but in annual unit demand driven by new and expanding mines plus replacement of aging instruments over a typical 3-7-year life cycle, with utilization intensity determined by drilling programs and

ore-grade control needs.

The Handheld XRF Mineral Analyzer market sits at the intersection of mining, geology, and analytical instrumentation, driven by the need for fast, non-destructive, in-field elemental analysis across the whole mining value chain?from early-stage exploration and geochemical mapping to ore grade control and process monitoring. Vendors compete on detection performance (particularly for light elements), ruggedness, ergonomics, and software (geochemical modes, data management, cloud connectivity), with major players like Thermo Fisher, Bruker, Evident/Olympus, Hitachi and a growing group of Chinese and other regional manufacturers pushing portability and usability for harsh mine-site conditions. Adoption is supported by tighter environmental and safety regulations, cost pressure on drilling and assay workflows, and a gradual shift from purely lab-based assays to hybrid workflows where handheld XRF provides rapid screening and decision support, while challenges remain around calibration, matrix effects, radiation compliance, and integration of XRF data into mine planning and digital mine platforms.

This report studies the global Handheld XRF Mineral Analyzer production, demand, key manufacturers, and key regions.

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

### **Highlights and key features of the study**

Global Handheld XRF Mineral Analyzer total production and demand, 2021-2032, (Units)

Global Handheld XRF Mineral Analyzer total production value, 2021-2032, (USD Million)

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

Global Handheld XRF Mineral Analyzer consumption by region & country, CAGR, 2021-2032 & (Units)

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

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

Global Handheld XRF Mineral Analyzer production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Handheld XRF Mineral Analyzer production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Handheld XRF Mineral Analyzer Market, Segmentation by Type:

Fully Automatic

Semi-Automatic

Global Handheld XRF Mineral Analyzer Market, Segmentation by Spectroscopic Technology:

EDXRF Ore Analyzers

WDXRF Ore Analyzers

Global Handheld XRF Mineral Analyzer Market, Segmentation by Excitation Methods:

X-ray Tube Excitation

Isotope Source Excitation

Global Handheld XRF Mineral Analyzer Market, Segmentation by Application:

Mining

Oil and Gas

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

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

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

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

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

#### 4.4 United States Based Handheld XRF Mineral Analyzer Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Handheld XRF Mineral Analyzer Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Handheld XRF Mineral Analyzer Production Value (2021-2026)

4.4.3 United States Based Manufacturers Handheld XRF Mineral Analyzer Production (2021-2026)

#### 4.5 China Based Handheld XRF Mineral Analyzer Manufacturers and Market Share

4.5.1 China Based Handheld XRF Mineral Analyzer Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Handheld XRF Mineral Analyzer Production Value (2021-2026)

4.5.3 China Based Manufacturers Handheld XRF Mineral Analyzer Production (2021-2026)

#### 4.6 Rest of World Based Handheld XRF Mineral Analyzer Manufacturers and Market Share, 2021-2026

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

4.6.2 Rest of World Based Manufacturers Handheld XRF Mineral Analyzer Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Handheld XRF Mineral Analyzer Production (2021-2026)

### **5 MARKET ANALYSIS BY TYPE**

#### 5.1 World Handheld XRF Mineral Analyzer Market Size Overview by Type: 2021 VS 2025 VS 2032

#### 5.2 Segment Introduction by Type

5.2.1 Fully Automatic

5.2.2 Semi-Automatic

#### 5.3 Market Segment by Type

5.3.1 World Handheld XRF Mineral Analyzer Production by Type (2021-2032)

5.3.2 World Handheld XRF Mineral Analyzer Production Value by Type (2021-2032)

5.3.3 World Handheld XRF Mineral Analyzer Average Price by Type (2021-2032)

### **6 MARKET ANALYSIS BY SPECTROSCOPIC TECHNOLOGY**

#### 6.1 World Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Production by Spectroscopic Technology (2021-2032)

6.3.2 World Handheld XRF Mineral Analyzer Production Value by Spectroscopic Technology (2021-2032)

6.3.3 World Handheld XRF Mineral Analyzer Average Price by Spectroscopic Technology (2021-2032)

## **7 MARKET ANALYSIS BY EXCITATION METHODS**

7.1 World Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Production by Excitation Methods (2021-2032)

7.3.2 World Handheld XRF Mineral Analyzer Production Value by Excitation Methods (2021-2032)

7.3.3 World Handheld XRF Mineral Analyzer Average Price by Excitation Methods (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Handheld XRF Mineral Analyzer Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Mining

8.2.2 Oil and Gas

8.2.3 Others

8.3 Market Segment by Application

8.3.1 World Handheld XRF Mineral Analyzer Production by Application (2021-2032)

8.3.2 World Handheld XRF Mineral Analyzer Production Value by Application (2021-2032)

### 8.3.3 World Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services

#### 9.1.4 Bruker Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services

#### 9.2.4 Hitachi High-Tech Handheld XRF Mineral Analyzer 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) Handheld XRF Mineral Analyzer Product and Services

#### 9.3.4 Evident Corporation (Olympus) Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services

#### 9.4.4 Thermo Scientific Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services
- 9.5.4 Skyray Instruments Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services
  - 9.6.4 TESTRON GROUP Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services
  - 9.7.4 Elvatech Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services
  - 9.8.4 AMETEK Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services
  - 9.9.4 analyticon instruments Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services

### 9.10.4 Drawell Scientific Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Industry Chain

### 10.2 Handheld XRF Mineral Analyzer Upstream Analysis

#### 10.2.1 Handheld XRF Mineral Analyzer Core Raw Materials

#### 10.2.2 Main Manufacturers of Handheld XRF Mineral Analyzer Core Raw Materials

### 10.3 Midstream Analysis

### 10.4 Downstream Analysis

### 10.5 Handheld XRF Mineral Analyzer Production Mode

### 10.6 Handheld XRF Mineral Analyzer Procurement Model

### 10.7 Handheld XRF Mineral Analyzer Industry Sales Model and Sales Channels

#### 10.7.1 Handheld XRF Mineral Analyzer Sales Model

#### 10.7.2 Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Handheld XRF Mineral Analyzer Production Value by Region (2021-2026) & (USD Million)

Table 3. World Handheld XRF Mineral Analyzer Production Value by Region (2027-2032) & (USD Million)

Table 4. World Handheld XRF Mineral Analyzer Production Value Market Share by Region (2021-2026)

Table 5. World Handheld XRF Mineral Analyzer Production Value Market Share by Region (2027-2032)

Table 6. World Handheld XRF Mineral Analyzer Production by Region (2021-2026) & (Units)

Table 7. World Handheld XRF Mineral Analyzer Production by Region (2027-2032) & (Units)

Table 8. World Handheld XRF Mineral Analyzer Production Market Share by Region (2021-2026)

Table 9. World Handheld XRF Mineral Analyzer Production Market Share by Region (2027-2032)

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

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

Table 12. Handheld XRF Mineral Analyzer Major Market Trends

Table 13. World Handheld XRF Mineral Analyzer Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Handheld XRF Mineral Analyzer Consumption by Region (2021-2026) & (Units)

Table 15. World Handheld XRF Mineral Analyzer Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Handheld XRF Mineral Analyzer Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Handheld XRF Mineral Analyzer Producers in 2025

Table 18. World Handheld XRF Mineral Analyzer Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Handheld XRF Mineral Analyzer Producers in 2025

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

Table 21. Global Handheld XRF Mineral Analyzer Company Evaluation Quadrant

Table 22. World Handheld XRF Mineral Analyzer Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Handheld XRF Mineral Analyzer Production Site of Key Manufacturer

Table 24. Handheld XRF Mineral Analyzer Market: Company Product Type Footprint

Table 25. Handheld XRF Mineral Analyzer Market: Company Product Application Footprint

Table 26. Handheld XRF Mineral Analyzer Competitive Factors

Table 27. Handheld XRF Mineral Analyzer New Entrant and Capacity Expansion Plans

Table 28. Handheld XRF Mineral Analyzer Mergers & Acquisitions Activity

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

Table 30. United States VS China Handheld XRF Mineral Analyzer Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Handheld XRF Mineral Analyzer Consumption Comparison, (2021 & 2025 & 2032) & (Units)

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

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

Table 34. United States Based Manufacturers Handheld XRF Mineral Analyzer Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Handheld XRF Mineral Analyzer Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Handheld XRF Mineral Analyzer Production Market Share (2021-2026)

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

Table 38. China Based Manufacturers Handheld XRF Mineral Analyzer Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Handheld XRF Mineral Analyzer Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Handheld XRF Mineral Analyzer Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Handheld XRF Mineral Analyzer Production Market Share (2021-2026)

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

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

Table 44. Rest of World Based Manufacturers Handheld XRF Mineral Analyzer Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Handheld XRF Mineral Analyzer Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Handheld XRF Mineral Analyzer Production Market Share (2021-2026)

Table 47. World Handheld XRF Mineral Analyzer Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Handheld XRF Mineral Analyzer Production by Type (2021-2026) & (Units)

Table 49. World Handheld XRF Mineral Analyzer Production by Type (2027-2032) & (Units)

Table 50. World Handheld XRF Mineral Analyzer Production Value by Type (2021-2026) & (USD Million)

Table 51. World Handheld XRF Mineral Analyzer Production Value by Type (2027-2032) & (USD Million)

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

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

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

Table 55. World Handheld XRF Mineral Analyzer Production by Spectroscopic Technology (2021-2026) & (Units)

Table 56. World Handheld XRF Mineral Analyzer Production by Spectroscopic Technology (2027-2032) & (Units)

Table 57. World Handheld XRF Mineral Analyzer Production Value by Spectroscopic Technology (2021-2026) & (USD Million)

Table 58. World Handheld XRF Mineral Analyzer Production Value by Spectroscopic Technology (2027-2032) & (USD Million)

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

Table 60. World Handheld XRF Mineral Analyzer Average Price by Spectroscopic

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

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

Table 62. World Handheld XRF Mineral Analyzer Production by Excitation Methods (2021-2026) & (Units)

Table 63. World Handheld XRF Mineral Analyzer Production by Excitation Methods (2027-2032) & (Units)

Table 64. World Handheld XRF Mineral Analyzer Production Value by Excitation Methods (2021-2026) & (USD Million)

Table 65. World Handheld XRF Mineral Analyzer Production Value by Excitation Methods (2027-2032) & (USD Million)

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

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

Table 68. World Handheld XRF Mineral Analyzer Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Handheld XRF Mineral Analyzer Production by Application (2021-2026) & (Units)

Table 70. World Handheld XRF Mineral Analyzer Production by Application (2027-2032) & (Units)

Table 71. World Handheld XRF Mineral Analyzer Production Value by Application (2021-2026) & (USD Million)

Table 72. World Handheld XRF Mineral Analyzer Production Value by Application (2027-2032) & (USD Million)

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

Table 74. World Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services

Table 78. Bruker Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services

Table 84. Hitachi High-Tech Handheld XRF Mineral Analyzer 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) Handheld XRF Mineral Analyzer Product and Services

Table 90. Evident Corporation (Olympus) Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services

Table 96. Thermo Scientific Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services

Table 102. Skyray Instruments Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services

Table 108. TESTRON GROUP Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services
- Table 114. Elvatech Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services
- Table 120. AMETEK Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services
- Table 126. analyticon instruments Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Product and Services
- Table 132. Drawell Scientific Handheld XRF Mineral Analyzer 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 Handheld XRF Mineral Analyzer Upstream (Raw Materials)
- Table 136. Global Handheld XRF Mineral Analyzer Typical Customers
- Table 137. Handheld XRF Mineral Analyzer Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Handheld XRF Mineral Analyzer Picture

Figure 2. World Handheld XRF Mineral Analyzer Production Value: 2021 & 2025 & 2032, (USD Million)

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

Figure 4. World Handheld XRF Mineral Analyzer Production (2021-2032) & (Units)

Figure 5. World Handheld XRF Mineral Analyzer Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Handheld XRF Mineral Analyzer Production Value Market Share by Region (2021-2032)

Figure 7. World Handheld XRF Mineral Analyzer Production Market Share by Region (2021-2032)

Figure 8. North America Handheld XRF Mineral Analyzer Production (2021-2032) & (Units)

Figure 9. Europe Handheld XRF Mineral Analyzer Production (2021-2032) & (Units)

Figure 10. China Handheld XRF Mineral Analyzer Production (2021-2032) & (Units)

Figure 11. Japan Handheld XRF Mineral Analyzer Production (2021-2032) & (Units)

Figure 12. Handheld XRF Mineral Analyzer Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Handheld XRF Mineral Analyzer Consumption (2021-2032) & (Units)

Figure 15. World Handheld XRF Mineral Analyzer Consumption Market Share by Region (2021-2032)

Figure 16. United States Handheld XRF Mineral Analyzer Consumption (2021-2032) & (Units)

Figure 17. China Handheld XRF Mineral Analyzer Consumption (2021-2032) & (Units)

Figure 18. Europe Handheld XRF Mineral Analyzer Consumption (2021-2032) & (Units)

Figure 19. Japan Handheld XRF Mineral Analyzer Consumption (2021-2032) & (Units)

Figure 20. South Korea Handheld XRF Mineral Analyzer Consumption (2021-2032) & (Units)

Figure 21. ASEAN Handheld XRF Mineral Analyzer Consumption (2021-2032) & (Units)

Figure 22. India Handheld XRF Mineral Analyzer Consumption (2021-2032) & (Units)

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

Figure 24. Global Four-firm Concentration Ratios (CR4) for Handheld XRF Mineral Analyzer Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Handheld XRF Mineral Analyzer Markets in 2025

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

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

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

Figure 29. United States Based Manufacturers Handheld XRF Mineral Analyzer Production Market Share 2025

Figure 30. China Based Manufacturers Handheld XRF Mineral Analyzer Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Handheld XRF Mineral Analyzer Production Market Share 2025

Figure 32. World Handheld XRF Mineral Analyzer Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Handheld XRF Mineral Analyzer Production Value Market Share by Type in 2025

Figure 34. Fully Automatic

Figure 35. Semi-Automatic

Figure 36. World Handheld XRF Mineral Analyzer Production Market Share by Type (2021-2032)

Figure 37. World Handheld XRF Mineral Analyzer Production Value Market Share by Type (2021-2032)

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

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

Figure 40. World Handheld XRF Mineral Analyzer Production Value Market Share by Spectroscopic Technology in 2025

Figure 41. EDXRF Ore Analyzers

Figure 42. WDXRF Ore Analyzers

Figure 43. World Handheld XRF Mineral Analyzer Production Market Share by Spectroscopic Technology (2021-2032)

Figure 44. World Handheld XRF Mineral Analyzer Production Value Market Share by Spectroscopic Technology (2021-2032)

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

Figure 46. World Handheld XRF Mineral Analyzer Production Value by Excitation

Methods, (USD Million), 2021 & 2025 & 2032

Figure 47. World Handheld XRF Mineral Analyzer Production Value Market Share by Excitation Methods in 2025

Figure 48. X-ray Tube Excitation

Figure 49. Isotope Source Excitation

Figure 50. World Handheld XRF Mineral Analyzer Production Market Share by Excitation Methods (2021-2032)

Figure 51. World Handheld XRF Mineral Analyzer Production Value Market Share by Excitation Methods (2021-2032)

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

Figure 53. World Handheld XRF Mineral Analyzer Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World Handheld XRF Mineral Analyzer Production Value Market Share by Application in 2025

Figure 55. Mining

Figure 56. Oil and Gas

Figure 57. Others

Figure 58. World Handheld XRF Mineral Analyzer Production Market Share by Application (2021-2032)

Figure 59. World Handheld XRF Mineral Analyzer Production Value Market Share by Application (2021-2032)

Figure 60. World Handheld XRF Mineral Analyzer Average Price by Application (2021-2032) & (US\$/Unit)

Figure 61. Handheld XRF Mineral Analyzer Industry Chain

Figure 62. Handheld XRF Mineral Analyzer Procurement Model

Figure 63. Handheld XRF Mineral Analyzer Sales Model

Figure 64. Handheld XRF Mineral Analyzer Sales Channels, Direct Sales, and Distribution

Figure 65. Methodology

Figure 66. Research Process and Data Source

## I would like to order

Product name: Global Handheld XRF Mineral Analyzer Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G3B86CE915CAEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3B86CE915CAEN.html>