

Global Portable X-Ray Fluorescence (XRF) Spectrometers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G5BD75500A02EN.html>

Date: January 2024

Pages: 117

Price: US\$ 3,480.00 (Single User License)

ID: G5BD75500A02EN

Abstracts

According to our (Global Info Research) latest study, the global Portable X-Ray Fluorescence (XRF) Spectrometers market size was valued at USD 274.7 million in 2023 and is forecast to a readjusted size of USD 388.7 million by 2030 with a CAGR of 5.1% during review period.

X-ray fluorescence spectrometer is an x-ray instrument used for routine, relatively non-destructive chemical analyses of rocks, minerals, sediments and fluids. It works on wavelength-dispersive spectroscopic principles that are similar to an electron microprobe (EPMA). Portable XRF analyzers are valuable for upstream exploration and production, offering rapid, on-site chemical analysis of rocks, cuttings, and cores that can be used for identifying formations and determining mineral composition of the rock.

The Portable X-Ray Fluorescence (XRF) Spectrometers industry can be broken down into several segments, Metal XRF Spectrometers, Non-metal XRF Spectrometers, etc.

Across the world, the major players cover Spectro, Bruker, Thermo Scientific, Hitachi, etc.

Global key players of portable X-Ray fluorescence (XRF) spectrometers include Thermo Scientific, Bruker, Ametek, etc. The key players of portable X-Ray fluorescence (XRF) are mainly located in Europe, North America, China and Japan. In terms of product, non-metal XRF spectrometers is the largest segment, with a share over 65%. And in terms of application, the largest application is mining, with a share over 37%.

The Global Info Research report includes an overview of the development of the

Portable X-Ray Fluorescence (XRF) Spectrometers industry chain, the market status of Mining (Metal XRF Spectrometers, Non-metal XRF Spectrometers), Metal Recycle and Metallurgical (Metal XRF Spectrometers, Non-metal XRF Spectrometers), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Portable X-Ray Fluorescence (XRF) Spectrometers.

Regionally, the report analyzes the Portable X-Ray Fluorescence (XRF) Spectrometers markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Portable X-Ray Fluorescence (XRF) Spectrometers market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Portable X-Ray Fluorescence (XRF) Spectrometers market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Portable X-Ray Fluorescence (XRF) Spectrometers industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Metal XRF Spectrometers, Non-metal XRF Spectrometers).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Portable X-Ray Fluorescence (XRF) Spectrometers market.

Regional Analysis: The report involves examining the Portable X-Ray Fluorescence (XRF) Spectrometers market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Portable X-Ray Fluorescence (XRF) Spectrometers market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Portable X-Ray Fluorescence (XRF) Spectrometers:

Company Analysis: Report covers individual Portable X-Ray Fluorescence (XRF) Spectrometers manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Portable X-Ray Fluorescence (XRF) Spectrometers. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Mining, Metal Recycle and Metallurgical).

Technology Analysis: Report covers specific technologies relevant to Portable X-Ray Fluorescence (XRF) Spectrometers. It assesses the current state, advancements, and potential future developments in Portable X-Ray Fluorescence (XRF) Spectrometers areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Portable X-Ray Fluorescence (XRF) Spectrometers market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Portable X-Ray Fluorescence (XRF) Spectrometers market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Metal XRF Spectrometers

Non-metal XRF Spectrometers

Market segment by Application

Mining

Metal Recycle and Metallurgical

Petroleum Industry

Environment Protection

Others

Major players covered

Thermo Scientific

Bruker

Ametek

Hitachi

Olympus

Malvern Panalytical

Elvatech

Oxford-Instruments

Xenometrix

Skyray Instruments

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

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

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

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

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

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

Chapter 1, to describe Portable X-Ray Fluorescence (XRF) Spectrometers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Portable X-Ray Fluorescence (XRF) Spectrometers, with price, sales, revenue and global market share of Portable X-Ray Fluorescence (XRF) Spectrometers from 2019 to 2024.

Chapter 3, the Portable X-Ray Fluorescence (XRF) Spectrometers competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Portable X-Ray Fluorescence (XRF) Spectrometers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales

quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Portable X-Ray Fluorescence (XRF) Spectrometers market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Portable X-Ray Fluorescence (XRF) Spectrometers.

Chapter 14 and 15, to describe Portable X-Ray Fluorescence (XRF) Spectrometers sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Portable X-Ray Fluorescence (XRF) Spectrometers

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Metal XRF Spectrometers

1.3.3 Non-metal XRF Spectrometers

1.4 Market Analysis by Application

1.4.1 Overview: Global Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Mining

1.4.3 Metal Recycle and Metallurgical

1.4.4 Petroleum Industry

1.4.5 Environment Protection

1.4.6 Others

1.5 Global Portable X-Ray Fluorescence (XRF) Spectrometers Market Size & Forecast

1.5.1 Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (2019-2030)

1.5.3 Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Thermo Scientific

2.1.1 Thermo Scientific Details

2.1.2 Thermo Scientific Major Business

2.1.3 Thermo Scientific Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.1.4 Thermo Scientific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Thermo Scientific Recent Developments/Updates

2.2 Bruker

2.2.1 Bruker Details

2.2.2 Bruker Major Business

2.2.3 Bruker Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.2.4 Bruker Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Bruker Recent Developments/Updates

2.3 Ametek

2.3.1 Ametek Details

2.3.2 Ametek Major Business

2.3.3 Ametek Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.3.4 Ametek Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Ametek Recent Developments/Updates

2.4 Hitachi

2.4.1 Hitachi Details

2.4.2 Hitachi Major Business

2.4.3 Hitachi Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.4.4 Hitachi Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Hitachi Recent Developments/Updates

2.5 Olympus

2.5.1 Olympus Details

2.5.2 Olympus Major Business

2.5.3 Olympus Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.5.4 Olympus Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Olympus Recent Developments/Updates

2.6 Malvern Panalytical

2.6.1 Malvern Panalytical Details

2.6.2 Malvern Panalytical Major Business

2.6.3 Malvern Panalytical Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.6.4 Malvern Panalytical Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Malvern Panalytical Recent Developments/Updates

2.7 Elvatech

2.7.1 Elvatech Details

2.7.2 Elvatech Major Business

2.7.3 Elvatech Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.7.4 Elvatech Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Elvatech Recent Developments/Updates

2.8 Oxford-Instruments

2.8.1 Oxford-Instruments Details

2.8.2 Oxford-Instruments Major Business

2.8.3 Oxford-Instruments Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.8.4 Oxford-Instruments Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Oxford-Instruments Recent Developments/Updates

2.9 Xenometrix

2.9.1 Xenometrix Details

2.9.2 Xenometrix Major Business

2.9.3 Xenometrix Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.9.4 Xenometrix Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Xenometrix Recent Developments/Updates

2.10 Skyray Instruments

2.10.1 Skyray Instruments Details

2.10.2 Skyray Instruments Major Business

2.10.3 Skyray Instruments Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

2.10.4 Skyray Instruments Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Skyray Instruments Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PORTABLE X-RAY FLUORESCENCE (XRF) SPECTROMETERS BY MANUFACTURER

3.1 Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Manufacturer (2019-2024)

3.2 Global Portable X-Ray Fluorescence (XRF) Spectrometers Revenue by Manufacturer (2019-2024)

3.3 Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Portable X-Ray Fluorescence (XRF) Spectrometers by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Portable X-Ray Fluorescence (XRF) Spectrometers Manufacturer Market Share in 2023

3.4.2 Top 6 Portable X-Ray Fluorescence (XRF) Spectrometers Manufacturer Market Share in 2023

3.5 Portable X-Ray Fluorescence (XRF) Spectrometers Market: Overall Company Footprint Analysis

3.5.1 Portable X-Ray Fluorescence (XRF) Spectrometers Market: Region Footprint

3.5.2 Portable X-Ray Fluorescence (XRF) Spectrometers Market: Company Product Type Footprint

3.5.3 Portable X-Ray Fluorescence (XRF) Spectrometers Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Portable X-Ray Fluorescence (XRF) Spectrometers Market Size by Region

4.1.1 Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Region (2019-2030)

4.1.2 Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Region (2019-2030)

4.1.3 Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Region (2019-2030)

4.2 North America Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030)

4.3 Europe Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030)

4.4 Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030)

4.5 South America Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030)

4.6 Middle East and Africa Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2030)

5.2 Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Type (2019-2030)

5.3 Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2030)

6.2 Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Application (2019-2030)

6.3 Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2030)

7.2 North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2030)

7.3 North America Portable X-Ray Fluorescence (XRF) Spectrometers Market Size by Country

7.3.1 North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Country (2019-2030)

7.3.2 North America Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2030)

8.2 Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2030)

8.3 Europe Portable X-Ray Fluorescence (XRF) Spectrometers Market Size by Country

8.3.1 Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Country (2019-2030)

8.3.2 Europe Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Market Size by Region

9.3.1 Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2030)

10.2 South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2030)

10.3 South America Portable X-Ray Fluorescence (XRF) Spectrometers Market Size by Country

10.3.1 South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Country (2019-2030)

- 10.3.2 South America Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Country (2019-2030)
- 10.3.3 Brazil Market Size and Forecast (2019-2030)
- 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers Market Size by Country
 - 11.3.1 Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Portable X-Ray Fluorescence (XRF) Spectrometers Market Drivers
- 12.2 Portable X-Ray Fluorescence (XRF) Spectrometers Market Restraints
- 12.3 Portable X-Ray Fluorescence (XRF) Spectrometers Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Portable X-Ray Fluorescence (XRF) Spectrometers and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Portable X-Ray Fluorescence (XRF)

Spectrometers

13.3 Portable X-Ray Fluorescence (XRF) Spectrometers Production Process

13.4 Portable X-Ray Fluorescence (XRF) Spectrometers Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Portable X-Ray Fluorescence (XRF) Spectrometers Typical Distributors

14.3 Portable X-Ray Fluorescence (XRF) Spectrometers Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Thermo Scientific Basic Information, Manufacturing Base and Competitors

Table 4. Thermo Scientific Major Business

Table 5. Thermo Scientific Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 6. Thermo Scientific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Thermo Scientific Recent Developments/Updates

Table 8. Bruker Basic Information, Manufacturing Base and Competitors

Table 9. Bruker Major Business

Table 10. Bruker Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 11. Bruker Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Bruker Recent Developments/Updates

Table 13. Ametek Basic Information, Manufacturing Base and Competitors

Table 14. Ametek Major Business

Table 15. Ametek Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 16. Ametek Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Ametek Recent Developments/Updates

Table 18. Hitachi Basic Information, Manufacturing Base and Competitors

Table 19. Hitachi Major Business

Table 20. Hitachi Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 21. Hitachi Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Hitachi Recent Developments/Updates

Table 23. Olympus Basic Information, Manufacturing Base and Competitors

Table 24. Olympus Major Business

Table 25. Olympus Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 26. Olympus Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Olympus Recent Developments/Updates

Table 28. Malvern Panalytical Basic Information, Manufacturing Base and Competitors

Table 29. Malvern Panalytical Major Business

Table 30. Malvern Panalytical Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 31. Malvern Panalytical Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Malvern Panalytical Recent Developments/Updates

Table 33. Elvatech Basic Information, Manufacturing Base and Competitors

Table 34. Elvatech Major Business

Table 35. Elvatech Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 36. Elvatech Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Elvatech Recent Developments/Updates

Table 38. Oxford-Instruments Basic Information, Manufacturing Base and Competitors

Table 39. Oxford-Instruments Major Business

Table 40. Oxford-Instruments Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 41. Oxford-Instruments Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Oxford-Instruments Recent Developments/Updates

Table 43. Xenometrix Basic Information, Manufacturing Base and Competitors

Table 44. Xenometrix Major Business

Table 45. Xenometrix Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 46. Xenometrix Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and

Market Share (2019-2024)

Table 47. Xenometrix Recent Developments/Updates

Table 48. Skyray Instruments Basic Information, Manufacturing Base and Competitors

Table 49. Skyray Instruments Major Business

Table 50. Skyray Instruments Portable X-Ray Fluorescence (XRF) Spectrometers Product and Services

Table 51. Skyray Instruments Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Skyray Instruments Recent Developments/Updates

Table 53. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Manufacturer (2019-2024) & (Units)

Table 54. Global Portable X-Ray Fluorescence (XRF) Spectrometers Revenue by Manufacturer (2019-2024) & (USD Million)

Table 55. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Portable X-Ray Fluorescence (XRF) Spectrometers, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 57. Head Office and Portable X-Ray Fluorescence (XRF) Spectrometers Production Site of Key Manufacturer

Table 58. Portable X-Ray Fluorescence (XRF) Spectrometers Market: Company Product Type Footprint

Table 59. Portable X-Ray Fluorescence (XRF) Spectrometers Market: Company Product Application Footprint

Table 60. Portable X-Ray Fluorescence (XRF) Spectrometers New Market Entrants and Barriers to Market Entry

Table 61. Portable X-Ray Fluorescence (XRF) Spectrometers Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Region (2019-2024) & (Units)

Table 63. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Region (2025-2030) & (Units)

Table 64. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Region (2019-2024) & (USD Million)

Table 65. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Region (2025-2030) & (USD Million)

Table 66. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Region (2019-2024) & (US\$/Unit)

Table 67. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by

Region (2025-2030) & (US\$/Unit)

Table 68. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2024) & (Units)

Table 69. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2025-2030) & (Units)

Table 70. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Type (2019-2024) & (USD Million)

Table 71. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Type (2025-2030) & (USD Million)

Table 72. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Type (2019-2024) & (US\$/Unit)

Table 73. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Type (2025-2030) & (US\$/Unit)

Table 74. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2024) & (Units)

Table 75. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2025-2030) & (Units)

Table 76. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Application (2019-2024) & (USD Million)

Table 77. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Application (2025-2030) & (USD Million)

Table 78. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Application (2019-2024) & (US\$/Unit)

Table 79. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Application (2025-2030) & (US\$/Unit)

Table 80. North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2024) & (Units)

Table 81. North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2025-2030) & (Units)

Table 82. North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2024) & (Units)

Table 83. North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2025-2030) & (Units)

Table 84. North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Country (2019-2024) & (Units)

Table 85. North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Country (2025-2030) & (Units)

Table 86. North America Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Country (2019-2024) & (USD Million)

- Table 87. North America Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Country (2025-2030) & (USD Million)
- Table 88. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2024) & (Units)
- Table 89. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2025-2030) & (Units)
- Table 90. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2024) & (Units)
- Table 91. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2025-2030) & (Units)
- Table 92. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Country (2019-2024) & (Units)
- Table 93. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Country (2025-2030) & (Units)
- Table 94. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Country (2019-2024) & (USD Million)
- Table 95. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Country (2025-2030) & (USD Million)
- Table 96. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2024) & (Units)
- Table 97. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2025-2030) & (Units)
- Table 98. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2019-2024) & (Units)
- Table 99. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Application (2025-2030) & (Units)
- Table 100. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Region (2019-2024) & (Units)
- Table 101. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Region (2025-2030) & (Units)
- Table 102. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Region (2019-2024) & (USD Million)
- Table 103. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Region (2025-2030) & (USD Million)
- Table 104. South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2019-2024) & (Units)
- Table 105. South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity by Type (2025-2030) & (Units)
- Table 106. South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales

Quantity by Application (2019-2024) & (Units)

Table 107. South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales

Quantity by Application (2025-2030) & (Units)

Table 108. South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales

Quantity by Country (2019-2024) & (Units)

Table 109. South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales

Quantity by Country (2025-2030) & (Units)

Table 110. South America Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value by Country (2019-2024) & (USD Million)

Table 111. South America Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value by Country (2025-2030) & (USD Million)

Table 112. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Sales Quantity by Type (2019-2024) & (Units)

Table 113. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Sales Quantity by Type (2025-2030) & (Units)

Table 114. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Sales Quantity by Application (2019-2024) & (Units)

Table 115. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Sales Quantity by Application (2025-2030) & (Units)

Table 116. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Sales Quantity by Region (2019-2024) & (Units)

Table 117. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Sales Quantity by Region (2025-2030) & (Units)

Table 118. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value by Region (2019-2024) & (USD Million)

Table 119. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value by Region (2025-2030) & (USD Million)

Table 120. Portable X-Ray Fluorescence (XRF) Spectrometers Raw Material

Table 121. Key Manufacturers of Portable X-Ray Fluorescence (XRF) Spectrometers Raw Materials

Table 122. Portable X-Ray Fluorescence (XRF) Spectrometers Typical Distributors

Table 123. Portable X-Ray Fluorescence (XRF) Spectrometers Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Portable X-Ray Fluorescence (XRF) Spectrometers Picture
- Figure 2. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value Market Share by Type in 2023
- Figure 4. Metal XRF Spectrometers Examples
- Figure 5. Non-metal XRF Spectrometers Examples
- Figure 6. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value Market Share by Application in 2023
- Figure 8. Mining Examples
- Figure 9. Metal Recycle and Metallurgical Examples
- Figure 10. Petroleum Industry Examples
- Figure 11. Environment Protection Examples
- Figure 12. Others Examples
- Figure 13. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 14. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 15. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity (2019-2030) & (Units)
- Figure 16. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price (2019-2030) & (US\$/Unit)
- Figure 17. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Manufacturer in 2023
- Figure 18. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value Market Share by Manufacturer in 2023
- Figure 19. Producer Shipments of Portable X-Ray Fluorescence (XRF) Spectrometers by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 20. Top 3 Portable X-Ray Fluorescence (XRF) Spectrometers Manufacturer (Consumption Value) Market Share in 2023
- Figure 21. Top 6 Portable X-Ray Fluorescence (XRF) Spectrometers Manufacturer (Consumption Value) Market Share in 2023
- Figure 22. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity

Market Share by Region (2019-2030)

Figure 23. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value Market Share by Region (2019-2030)

Figure 24. North America Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030) & (USD Million)

Figure 27. South America Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value (2019-2030) & (USD Million)

Figure 29. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value Market Share by Type (2019-2030)

Figure 31. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Type (2019-2030) & (US\$/Unit)

Figure 32. Global Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Application (2019-2030)

Figure 33. Global Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value Market Share by Application (2019-2030)

Figure 34. Global Portable X-Ray Fluorescence (XRF) Spectrometers Average Price by Application (2019-2030) & (US\$/Unit)

Figure 35. North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Application (2019-2030)

Figure 37. North America Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value Market Share by Country (2019-2030)

Figure 39. United States Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Type (2019-2030)

Figure 43. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value Market Share by Region (2019-2030)

Figure 55. China Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia Portable X-Ray Fluorescence (XRF) Spectrometers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales

Quantity Market Share by Type (2019-2030)

Figure 62. South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales

Quantity Market Share by Application (2019-2030)

Figure 63. South America Portable X-Ray Fluorescence (XRF) Spectrometers Sales

Quantity Market Share by Country (2019-2030)

Figure 64. South America Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value Market Share by Country (2019-2030)

Figure 65. Brazil Portable X-Ray Fluorescence (XRF) Spectrometers Consumption

Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Argentina Portable X-Ray Fluorescence (XRF) Spectrometers Consumption

Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Sales Quantity Market Share by Type (2019-2030)

Figure 68. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Sales Quantity Market Share by Application (2019-2030)

Figure 69. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Sales Quantity Market Share by Region (2019-2030)

Figure 70. Middle East & Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value Market Share by Region (2019-2030)

Figure 71. Turkey Portable X-Ray Fluorescence (XRF) Spectrometers Consumption

Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Egypt Portable X-Ray Fluorescence (XRF) Spectrometers Consumption

Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Saudi Arabia Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. South Africa Portable X-Ray Fluorescence (XRF) Spectrometers

Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Portable X-Ray Fluorescence (XRF) Spectrometers Market Drivers

Figure 76. Portable X-Ray Fluorescence (XRF) Spectrometers Market Restraints

Figure 77. Portable X-Ray Fluorescence (XRF) Spectrometers Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Portable X-Ray Fluorescence

(XRF) Spectrometers in 2023

Figure 80. Manufacturing Process Analysis of Portable X-Ray Fluorescence (XRF)

Spectrometers

Figure 81. Portable X-Ray Fluorescence (XRF) Spectrometers Industrial Chain

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

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Portable X-Ray Fluorescence (XRF) Spectrometers Market 2024 by
Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G5BD75500A02EN.html>

Price: US\$ 3,480.00 (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/G5BD75500A02EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form
below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms
& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970

