

Handheld X-ray Fluorescence Spectrometers Market, Global Outlook and Forecast 2022-2028

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Abstracts

An X-ray fluorescence (XRF) 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).

This report contains market size and forecasts of Handheld X-ray Fluorescence Spectrometers in global, including the following market information:

Global Handheld X-ray Fluorescence Spectrometers Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Handheld X-ray Fluorescence Spectrometers Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Handheld X-ray Fluorescence Spectrometers companies in 2021 (%)

The global Handheld X-ray Fluorescence Spectrometers market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Semi Automatic Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Handheld X-ray Fluorescence Spectrometers include

SPECTRO (AMETEK), Thermo Fisher, Shimadzu, Rigaku, Oxford-Instruments, HORIBA, Hitachi High-tech, Olympus Innov-X and Bruker, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Handheld X-ray Fluorescence Spectrometers manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Handheld X-ray Fluorescence Spectrometers Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Handheld X-ray Fluorescence Spectrometers Market Segment Percentages, by Type, 2021 (%)

Semi Automatic

Automatic

Global Handheld X-ray Fluorescence Spectrometers Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Handheld X-ray Fluorescence Spectrometers Market Segment Percentages, by Application, 2021 (%)

Mining Industry

Metallurgical Industry

Petroleum Industry

Cement Industry

Others

Global Handheld X-ray Fluorescence Spectrometers Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Handheld X-ray Fluorescence Spectrometers Market Segment Percentages, By
Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Handheld X-ray Fluorescence Spectrometers revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Handheld X-ray Fluorescence Spectrometers revenues share in global market, 2021 (%)

Key companies Handheld X-ray Fluorescence Spectrometers sales in global market,

2017-2022 (Estimated), (K Units)

Key companies Handheld X-ray Fluorescence Spectrometers sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

SPECTRO (AMETEK)

Thermo Fisher

Shimadzu

Rigaku

Oxford-Instruments

HORIBA

Hitachi High-tech

Olympus Innov-X

Bruker

BSI

Malvern Panalytical

Skyray

Focused Photonics

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