

Global portable spectrometer market Size study, by Type (Optical Spectrometer, Mass Spectrometer, Others), by Distribution Channel (Online, Offline), by Application (Life Sciences, Chemistry, Food & Agriculture , Others)and Regional Forecasts 2021-2027

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Abstracts

Global portable spectrometer market is valued at approximately USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2021-2027. Portable spectrometers are frequently used for diagnostic purposes. Medical mass spectrometry is used in medical labs to diagnose metabolic abnormalities, check for biomarkers and enzymes, and do toxicity testing. As a result, many important companies are making strategic steps such as expanding their businesses, developing new products, launching new products, and collaborating to develop medical application spectrometers and enhance their positions in the portable spectrometer market. For instance, in August 2021, the clinical sequencing businesses of AstraZeneca and Thermo Fisher Scientific have announced a partnership to create a next-generation sequencing (NGS)-based companion diagnostics machine (CDx) to complement AstraZeneca's growing line of targeted medicines. The companies will collaborate on a multiyear, global basis. As a result, the growing use of spectrometers in medical applications will propel the portable spectrometer market forward throughout the forecast period. The portable spectrometer market is flourishing, and there's a lot of demand for them all around the world. These devices' applications include life sciences, material chemistry, food & beverage, agriculture, environmental testing, forensics, nanotechnology, and drug development, to name a few. Furthermore, the growing use of portable spectrometers to monitor environmental changes with data and information is driving the portable spectrometer market. Similarly, spectrometers are being used

more and more to determine the amount of uric acid in a patient's urine. Technology improvements, such as smartphone spectrometers, are also driving the portable spectrometer market. However, fluctuating currency exchange rates may impede market growth over the forecast period of 2021-2027.

The regional analysis of the Global portable spectrometer market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World (ROW). North America is the leading region across the world in terms of market share due to significant investments made by the governments and private organizations in developing these instruments in the region. Whereas Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027, due to large technological advances and the large presence of agriculture and chemical companies across the region.

Major market player included in this report are:

Agilent Technologies, Inc.

Thermo Fisher Scientific Inc.

ABB Ltd.

Metrohm AG

PerkinElmer Inc.

Bruker Corporation

Jasco Corporation

Hitachi High-Tech Corporation

MKS Instruments, Inc.

Anton Paar GmbH.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Optical Spectrometer

Mass Spectrometer

Others

By Distribution Channel:

Online

Offline

By Application:

Life Sciences

Chemistry

Food & Agriculture

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018,2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global portable spectrometer market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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