

# Global Portable Raman Spectroscopy Market Research Report 2023

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## Abstracts

A portable Raman spectrometer is a hand held tool used to identify or verify the components of a sample. Pharmaceutical labs use portable Raman spectrometers to verify that drugs and/or the components for manufacturing them are what they are labeled to be and forensic labs use portable Raman spectrometers to identify unknown substances. The portable Raman spectrometer collects light emitted from a sample after it is hit with a laser and with the collected light creates a spectrum that is used to identify the material . What makes the Raman spectrometer different from other spectrometers is that is can be used to identify samples through clear packing materials, so workers are protected from exposure to pharmaceutical active or harmful substances.

According to QYResearch's new survey, global Portable Raman Spectroscopy market is projected to reach US\$ 1371.6 million in 2029, increasing from US\$ 824 million in 2022, with the CAGR of 7.8% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Portable Raman Spectroscopy market research.

According to our research, the global Electronic Components market is approximately USD 466.61 billion in 2022. The Asia-Pacific region is a major market for electronic components. The downstream application fields of the electronic components industry are extensive, including communication equipment, consumer electronics, automotive electronics, smart home, industrial control, military security and other fields. Unlike the strong industry demand in 2021, downstream industry demand in 2022 showed a differentiated trend. The demand for traditional electronic applications represented by mobile phones and computers has turned weak, which has a greater impact on the

demand of the entire industry; the demand for communication equipment and data centers has maintained growth but slowed down, and the industrial and Internet of Things driven by digital transformation and the development of artificial intelligence technology. The steady growth of application demand and the accelerated development of the new energy vehicle market can offset the decline in some consumer markets and provide support for long-term demand growth.

## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Portable Raman Spectroscopy market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

## By Company

Metrohm AG

Rigaku Americas Corporation

Zolix Instruments

Agilent Technologies

JASCO

Bruker

Anton Paar

Horiba

Thermo

Renishaw

Ocean Insight

Smiths Detection

## Real Time Analyzers

### Segment by Type

200 to 1000  $\text{cm}^{-1}$

1000 to 2000  $\text{cm}^{-1}$

### Segment by Application

Biology and Medicine

Food and Health

Industrial

Others

### Production by Region

North America

Europe

China

Japan

South Korea

### Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The Portable Raman Spectroscopy report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

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