

Global Raman Spectroscopy Market Research Report 2012-2024

<https://marketpublishers.com/r/GCC23759420EN.html>

Date: July 2019

Pages: 88

Price: US\$ 2,160.00 (Single User License)

ID: GCC23759420EN

Abstracts

SUMMARY

Raman spectroscopy is a spectroscopic technique used to observe vibrational, rotational, and other low-frequency modes in a system. It relies on inelastic scattering, or Raman scattering, of monochromatic light, usually from a laser in the visible, near infrared, or near ultraviolet range. The laser light interacts with molecular vibrations, phonons or other excitations in the system, resulting in the energy of the laser photons being shifted up or down. The shift in energy gives information about the vibrational modes in the system. Infrared spectroscopy yields similar, but complementary, information.

The global Raman Spectroscopy market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Bench top type

Portable type

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Horiba Jobin Yvon

Renishaw

Thermo

B&W Tek

Bruker

Kaiser Optical

Ocean Optics

Smiths Detection

JASCO

Sciaps

TSI

WITec

Zolix

GangDong

Based on Application, the report describes major application share of regional market.
Application mentioned as follows:

Pharmaceutics

R&D in academia

Industrial sector

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

1.1.2 Specifications

1.2 Market Segment

1.2.1 by Type

1.2.1.1 Bench top type

1.2.1.2 Portable type

1.2.2 by Application

1.2.2.1 Pharmaceuticals

1.2.2.2 R&D in academia

1.2.2.3 Industrial sector

1.2.2.4 Others

1.2.3 by Regions

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

2.2 Upstream

2.3 Market

2.3.1 SWOT

2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

3.2 Economic

3.3 Technology

3.4 Market Entry

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Bench top type Market, 2013-2018

4.1.2 Portable type Market, 2013-2018

4.2 Market Forecast

4.2.1 Bench top type Market Forecast, 2019-2024

4.2.2 Portable type Market Forecast, 2019-2024

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Pharmaceuticals Market, 2013-2018

5.1.2 R&D in academia Market, 2013-2018

5.1.3 Industrial sector Market, 2013-2018

5.1.4 Others Market, 2013-2018

5.2 Market Forecast

5.2.1 Pharmaceuticals Market Forecast, 2019-2024

5.2.2 R&D in academia Market Forecast, 2019-2024

5.2.3 Industrial sector Market Forecast, 2019-2024

5.2.4 Others Market Forecast, 2019-2024

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2012-2018

6.1.1.2 Asia-Pacific Market by Type

6.1.1.3 Asia-Pacific Market by Application

6.1.2 North America

6.1.2.1 North America Market, 2012-2018

6.1.2.2 North America Market by Type

6.1.2.3 North America Market by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2012-2018

6.1.3.2 Europe Market by Type

6.1.3.3 Europe Market by Application

6.1.4 South America

6.1.4.1 South America Market, 2012-2018

6.1.4.2 South America Market by Type

6.1.4.3 South America Market by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2012-2018

6.1.5.2 Middle East & Africa Market by Type

6.1.5.3 Middle East & Africa Market by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2019-2024

6.2.2 North America Market Forecast, 2019-2024

6.2.3 Europe Market Forecast, 2019-2024

6.2.4 South America Market Forecast, 2019-2024

6.2.5 Middle East & Africa Market Forecast, 2019-2024

7 MARKET COMPETITIVE

7.1 Global Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

8 MAJOR VENDORS

8.1 Horiba Jobin Yvon

8.2 Renishaw

8.3 Thermo

8.4 B&W Tek

8.5 Bruker

8.6 Kaiser Optical

8.7 Ocean Optics

8.8 Smiths Detection

8.9 JASCO

8.10 Sciaps

8.11 TSI

8.12 WITec

8.13 Zolix

8.14 GangDong

9 CONCLUSION

List Of Tables

LIST OF TABLES

- Table Product Specifications of Raman Spectroscopy
- Table Products Segment of Raman Spectroscopy
- Table Bench top type Overview
- Table Portable type Overview
- Table Global Raman Spectroscopy Market by Type, 2011-2022 (USD Million)
- Table Application Segment of Raman Spectroscopy
- Table Pharmaceuticals Overview
- Table R&D in academia Overview
- Table Industrial sector Overview
- Table Others Overview
- Table Global Raman Spectroscopy Market by Application, 2011-2022 (USD Million)
- Table Global Raman Spectroscopy Market by Region, 2011-2022 (USD Million)
- Table Cost of Raman Spectroscopy
- Table Market Dynamics
- Table Policy of Raman Spectroscopy
- Table GDP of Major Countries
- Table Bench top type CAGR by Revenue and Volume, 2012-2018
- Table Portable type CAGR by Revenue and Volume, 2012-2018
- Table Bench top type CAGR by Revenue and Volume, 2012-2024
- Table Portable type CAGR by Revenue and Volume, 2012-2024
- Table Pharmaceuticals CAGR by Revenue and Volume, 2012-2018
- Table R&D in academia CAGR by Revenue and Volume, 2012-2018
- Table Industrial sector CAGR by Revenue and Volume, 2012-2018
- Table Others CAGR by Revenue and Volume, 2012-2018
- Table Global Raman Spectroscopy Market by Vendors, 2012-2018 (USD Million)
- Table Global Raman Spectroscopy Market by Vendors, 2012-2018 (in Volume)
- Table Global Raman Spectroscopy Market Share by Vendors, 2012-2018 (USD Million)
- Table Global Raman Spectroscopy Market Share by Vendors, 2012-2018 (in Volume)
- Table Price Factors List
- Table Horiba Jobin Yvon Profile List
- Table Microecological Modulator Operating Data of Horiba Jobin Yvon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Renishaw Profile List
- Table Microecological Modulator Operating Data of Renishaw (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Thermo Profile List

Table Microecological Modulator Operating Data of Thermo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table B&W Tek Profile List

Table Microecological Modulator Operating Data of B&W Tek (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Bruker Profile List

Table Microecological Modulator Operating Data of Bruker (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Kaiser Optical Profile List

Table Microecological Modulator Operating Data of Kaiser Optical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ocean Optics Profile List

Table Microecological Modulator Operating Data of Ocean Optics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Smiths Detection Profile List

Table Microecological Modulator Operating Data of Smiths Detection (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table JASCO Profile List

Table Microecological Modulator Operating Data of JASCO (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sciaps Profile List

Table Microecological Modulator Operating Data of Sciaps (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table TSI Profile List

Table Microecological Modulator Operating Data of TSI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table WITec Profile List

Table Microecological Modulator Operating Data of WITec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Zolix Profile List

Table Microecological Modulator Operating Data of Zolix (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table GangDong Profile List

Table Microecological Modulator Operating Data of GangDong (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure Raman Spectroscopy Picture
Figure Industry Chain Structure of Raman Spectroscopy
Figure SWOT of Raman Spectroscopy
Figure Bench top type Market Size and Growth, 2012-2018 (USD Million)
Figure Bench top type Market Size and Growth, 2012-2018 (in Volume)
Figure Portable type Market Size and Growth, 2012-2018 (USD Million)
Figure Portable type Market Size and Growth, 2012-2018 (in Volume)
Figure Bench top type Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Bench top type Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Portable type Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Portable type Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Pharmaceuticals Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure R&D in academia Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Industrial sector Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Others Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)
Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)
Figure Asia-Pacific Market Size by Type
Figure Asia-Pacific Market Share by Type
Figure Asia-Pacific Market Size by Application
Figure Asia-Pacific Market Share by Application
Figure North America Market Size and Growth, 2012-2018 (USD Million)
Figure North America Market Size and Growth, 2012-2018 (in Volume)
Figure North America Market Size by Type
Figure North America Market Share by Type
Figure North America Market Size by Application
Figure North America Market Share by Application
Figure Europe Market Size and Growth, 2012-2018 (USD Million)
Figure Europe Market Size and Growth, 2012-2018 (in Volume)
Figure Europe Market Size by Type
Figure Europe Market Share by Type

Figure Europe Market Size by Application
Figure Europe Market Share by Application
Figure South America Market Size and Growth, 2012-2018 (USD Million)
Figure South America Market Size and Growth, 2012-2018 (in Volume)
Figure South America Market Size by Type
Figure South America Market Share by Type
Figure South America Market Size by Application
Figure South America Market Share by Application
Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)
Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)
Figure Middle East & Africa Market Size by Type
Figure Middle East & Africa Market Share by Type
Figure Middle East & Africa Market Size by Application
Figure Middle East & Africa Market Share by Application
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Raman Spectroscopy Market Concentration by Region
Figure Marketing Channels Overview

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