

Global Raman Spectroscopy Market Research Report 2016-2026

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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 2021 with CAGR xx% 2021-2026. 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

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