

Global Raman Spectroscopy Market Analysis 2015-2019 and Forecast 2020-2025

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Abstracts

SNAPSHOT

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 size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Raman Spectroscopy by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Bench top type

Portable type

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Horiba Jobin Yvon

Renishaw

Thermo

B&W Tek

Bruker

Kaiser Optical

Ocean Optics

Smiths Detection

JASCO

Sciaps

TSI

WITec

Zolix

GangDong

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Pharmaceutics

R&D in academia

Industrial sector

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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