

# COVID-19 World Raman Spectroscopy Market Research Report (by Product Type, End- User/Application and Regions/Countries)

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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.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Raman Spectroscopy , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Raman Spectroscopy market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

#### By Region / Countries

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)

#### By Type

Bench top type

Portable type

#### By End-User / Application

Pharmaceutics

R&D in academia

Industrial sector

Others

#### By Company

Horiba Jobin Yvon

Renishaw

Thermo

B&W Tek

Bruker

Kaiser Optical

Ocean Optics

Smiths Detection

JASCO

Sciaps

TSI

WITec

Zolix

GangDong

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