

# Global and United States Raman Spectroscopy Market Research by Company, Type & Application 2013-2025

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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.

Market Segment as follows:

By Type

Bench top type

Portable type

By 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          |  |
|            |                   |  |

The main contents of the report including:

# Section 1:



Product definition, type and application, global and United States market overview;

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

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Industry chain and raw materials;

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SWOT and Porter's Five Forces;

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