

Global Spectrometry Market: Trends & Opportunities (2013-2018)

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Abstracts

The report titled “Global Spectrometry Market: Trends and Opportunities (2013-2018)” analyzes the potential opportunities and significant trends in the global Spectrometry market. The report also provides detailed analysis of the global spectrometry market, with focus on its three segments – molecular, atomic and mass spectrometry. The report assesses the regional markets such as North America, Europe and Japan and profiles and analyzes the business strategies of the leading companies operating in the spectrometry market.

Segment Coverage

Mass Spectrometry

Atomic Spectrometry

Molecular Spectroscopy

Geographical Coverage

Global

North America

Europe

Japan

Company Coverage

AB SCIEX

Agilent Technology

Bruker Corporation

Thermo Scientific

Perkin Elmer Inc

Executive Summary

Spectrometry is the use of light, sound or particle emission to study matter and the device (spectrometer) records the spectrum of light emitted (or absorbed) by a given material. Spectrometry is specially used in the fields of analytical and physical chemistry, where light can be used to determine the chemical composition of a substance because of signature spectral lines emitted by known elements.

Spectrometry is categorized into several forms but main three types are mass spectrometry, atomic spectrometry and molecular spectrometry. It is used in numerous fields such as chemical, clinical, defense, environment, food and drinks, healthcare, pharmaceuticals etc.

Globally, the penetration of spectrometry market is highest in North America, mainly the US followed by Europe and Japan. The spectrometry market is finding its strong foothold in Japan, but the North American market will maintain its leadership status in terms of market share in the near future.. Increasing awareness, improving technology and new product launches are the various factors that will facilitate geographical expansion of the spectrometry market in the next few years. The use of mass spectrometry in clinical market, biopharmaceutical industry and drug discovery segment are the major driving forces of the spectrometry market.

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