Global Markets for Spectroscopy Equipment

Description: The global spectroscopy market reached $13.5 billion in 2015 and should reach $15.6 billion in 2020, a compound annual growth rate (CAGR) of 2.9% through 2020.

This report provides:

- An overview of the global market for spectroscopy, including definitions and history of the science, and an introduction to the different types of spectroscopy equipment


- Discussion of the different types of spectroscopic analysis: bulk, mixture, surface, and spectroscopic microanalysis

- Examination of the markets for spectroscopic instruments by their typical applications; these applications are broken into six main groups: biotechnology, environmental, food and beverage, industrial chemistry, materials, and pharmaceuticals

- Evaluations of the technology, with an emphasis on both established and new spectroscopic technologies

- Present and future trends within the spectroscopy market, which includes molecular, atomic, mass/hyphenated, and some other types of spectroscopies

- Coverage of the structure and activities of the spectroscopic industry, with emphasis on industry classification, the active mergers-and-acquisitions (M&A) business, marketing and competitive factors, and major domestic producers and suppliers

- Profiles of the major players and suppliers in the industry

This report focuses on the global market of spectroscopy products and provides an updated review, including its applications in various applications. The report deals with spectroscopy products covering the total market, which includes three main industries: pharmaceutical and biotechnology, food and beverage, and environmental industries. This report also considers other industries such as textile or metal industries, forensics, energy, etc.

The scope of the study is global. Each market was analyzed with its application, regulatory environment, new products and advancements, market projections and market shares. The geographical regions covered in the report are North America, Europe and the emerging markets. The emerging market covers countries such as India, China, Japan, Korea, Taiwan, Africa, Australia, New Zealand and Canada.

Also included in the report are relevant patent analysis and comprehensive profiles of companies that are leading the spectroscopy products industry. Major market players in this industry are Thermo Fisher Scientific, Danaher Corp., Bruker Corp., Jeol Ltd., Agilent Technologies, Shimadzu Corp., Waters Corp. and PerkinElmer.

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