

Life Sciences and Laboratory Equipment Market by Technology (Spectroscopy, Chromatography, Lab Automation, Surface Science, DNA Amplification & Sequencing, Immunoassay Analyzer, Flow Cytometry, Microarray, Electrophoresis) and End User- Global Forecast to 2023

<https://marketpublishers.com/r/L6448A111C2EN.html>

Date: May 2018

Pages: 406

Price: US\$ 4,875.00 (Single User License)

ID: L6448A111C2EN

Abstracts

Life Sciences and Laboratory Equipment Market by Technology (Spectroscopy, Chromatography, Lab Automation, Surface Science, DNA Amplification & Sequencing, Immunoassay Analyzer, Flow Cytometry, Microarray, Electrophoresis) and End User- Global Forecast to 2023

Life sciences and laboratory equipment have wide applications in studying interactions, detection, quantification, qualification, and handling of biomolecules to develop biotechnology and life sciences research. Global life sciences and laboratory equipment market is expected to reach USD 55.932.4 million by 2023, at a CAGR of 7.2% during the forecast period of 2018 to 2023.

Succeeding an extensive secondary and primary research on the global life sciences and laboratory equipment market and an in-depth analysis of the market scenario, the report carries out an impact analysis of the key industry drivers, restraints, and opportunities in the market dynamics segment. Government initiatives, increasing investments and funding for life sciences, increasing clinical capabilities, expansion in the various application areas, and growing academic-industry collaborations are majorly driving the global life sciences and laboratory equipment market. However, high cost of instruments may retard the growth of this market to some extent.

In addition, the report further gives an extensive outlook on various industries/facilities served by the life sciences and analytical instruments such as pharmaceuticals and biotechnology, environmental testing, academic research institutes, agriculture and food, hospitals & diagnostic laboratories, and forensic laboratories. These end user segments further briefly talk about the trends impacting the growth of these markets and the benefits involved with the use of life sciences and laboratory equipment in these verticals to improve overall efficiency and outcomes of the life sciences research experiment for drug discovery programs.

An in-depth analysis of the geographical scenario of the industry provides detailed qualitative and quantitative insights for the five major geographies (North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa) along with the coverage of major countries in each region. The geographical analysis provides detailed insights on the key trends of the industry in the listed regions & countries, identifying the demographic & economic impact, government & private investments, and regulatory scenario. The report identifies North America to be the largest market followed by Europe, Asia Pacific, and Rest of World. The geographical analysis section also comments on the key market players shaping the growth of the industry in the respective countries.

The report also includes the competitive landscape based on extensive assessment of the key strategic developments adopted by leading market participants in the industry over the past 4 years (2014-2017). The key players in the global life sciences and laboratory equipment market are Agilent Technologies, Inc. (U.S.), Becton, Dickinson and Company (U.S.), Bio-Rad Laboratories, Inc. (U.S.), Danaher Corporation (U.S.), F. Hoffmann-La Roche AG (Switzerland), PerkinElmer, Inc. (U.S.), Thermo Fisher Scientific Inc. (U.S.), Waters Corporation (U.S.), Bruker Corporation (U.S.), and Shimadzu Corporation (Japan).

SCOPE OF THE REPORT

Market by Technology:

- Spectroscopy

 - Molecular Spectroscopy

 - UV/Vis Spectroscopy

 - Near-Infrared (NIR) Spectroscopy

Infrared (IR) Spectroscopy

Nuclear Magnetic Resonance (NMR)

Polarimeters and Refractometers

Raman Spectroscopy

Fluorescence & Luminescence Spectroscopy

Ellipsometry

Color Measurement

Atomic Spectroscopy

Atomic Spectroscopy, By Technology

Atomic Absorbance Spectroscopy (AAS)

X-Ray Diffraction (XRD)

X-Ray Fluorescence Spectroscopy (XRF)

Inductively Coupled Plasma (ICP) Spectroscopy

Glow Discharge Spectroscopy

Arc/Spark Optical Emission Spectroscopy

Atomic Spectroscopy, By Application

Inorganic Elemental Analysis

Organic Elemental Analysis

Toc (Total Organic Carbon) & Other Sum Parameters

Mass Spectrometry

Quadrupole LC/MS

Time Of Flight LC/MS (Q-TOF & LC-TOF)

Fourier Transform Mass Spectrometry FT/MS and Ion Trap Liquid
Chromatography Mass Spectroscopy (LC/MS)

Gas Chromatography-Mass Spectrometry (GC/MS)

Matrix Assisted Laser Desorption/Ionization-Time of Flight (MALDI-TOF)

Magnetic Sector Mass Spectrometry (MS-MS)

Portable and In-Field Mass Spectrometry

Chromatography

High Performance Liquid Chromatography (HPLC)

Gas Chromatography (GC)

Low Pressure Liquid Chromatography

Ion Chromatography

Flash Chromatography

Thin Layer Chromatography (TLC)

Supercritical Fluid Chromatography (SFC)

Lab Automation

Automatic Liquid Handling

Microplate Readers

Management Informatics

Robotics

Automated Storage And Retrieval Systems

Surface Science Techniques

Optical Microscopy

Electron Microscopy

Confocal Microscopy

Surface Analyzers

Scanning Probe Microscopy

DNA Sequencer And Amplifier

DNA Amplifier

Thermal Cyclers

Real Time PCR (RT-PCR)

Others

DNA Sequencer

Immunoassay Analyzers

Enzyme Immunoassay (EIS)

Fluorescence Immunoassay

Chemiluminescence Immunoassay

Radioimmunoassay (RIA)

Nephelometric Immunoassay

Flow Cytometry

Cell Based Flow Cytometers

Bead Based Flow Cytometers

Microarrays

DNA Microarrays

Protein Microarray

Tissue Array (TMA)

Cell Microarray

Others

Electrophoresis

Gel Electrophoresis

Capillary Electrophoresis

Market by End User:

Pharmaceutical & Biotechnology Industry

Environmental Testing Industry

Academic Research Institutes

Agriculture and Food Industry

Hospitals and Diagnostic Laboratories

Forensic Laboratories

Market by Geography:

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Spain

Rest of Europe (RoE)

Asia-Pacific (APAC)

Japan

China

India

Rest of APAC (RoAPAC)

Latin America

Middle East & Africa

Contents

1

I would like to order

Product name: Life Sciences and Laboratory Equipment Market by Technology (Spectroscopy, Chromatography, Lab Automation, Surface Science, DNA Amplification & Sequencing, Immunoassay Analyzer, Flow Cytometry, Microarray, Electrophoresis) and End User-Global Forecast to 2023

Product link: <https://marketpublishers.com/r/L6448A111C2EN.html>

Price: US\$ 4,875.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L6448A111C2EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970