Bottled Water Testing Equipment Market - Global Forecast to 2021

Description:

"Bottled Water Testing Equipment Market by Technology (Traditional, and Rapid), Component (Instruments, Consumables & Reagents, and Reference Material), Test Type (Microbiological, Chemical, Physical, Radiological), and Region - Global Forecast to 2021"

The bottled water testing equipments market is projected to reach USD 6.46 billion by 2021 at a CAGR of 5.3% from 2016 to 2021. The effect of on-the-go lifestyle in developing economies has driven the market for packaged bottled water. Rise in disposable income, awareness about the effects of health due to contaminated water, increase in regulations regarding bottled water quality, and technological developments in the water testing industry have driven the market for bottled water testing. However, the challenges against the usage of PET bottles and high cost testing equipment are few restraints of the market.

The rapid technology segment accounted for the largest market share and is projected to grow at the highest CAGR during the forecast period, due high accuracy, less time consumption, and user-friendliness. The increase in contamination of water and instances of varied standards among local bottled water manufacturers, has attracted the attention towards rapid technology bottled water testing. The chromatography equipment is projected to be the largest and the fastest growing in the rapid technology.

Chromatography technology accounted for the largest share of the bottled water testing equipments market in 2015. Instruments such as spectroscopy systems, turbidimeters, colorimeters, chromatography instruments, and spectrophotometers are used for bottled water testing. HPLC, GC, atomic absorption spectroscopy, inductively coupled plasma mass spectrometry, UV chambers, and other laboratory instruments are a few high-end technological instruments used. The stakeholders demand new instruments for testing and ensure certification denoting high quality of their products has been driving the market for instruments in bottled water testing equipments market.

North America was the largest bottled water testing equipments market in 2015. Governing organizations present in the market have enforced various regulations to be followed by bottled water manufacturers. The Europe market is projected to be the fastest-growing market in the forecasted period.

The breakdown of the primaries on the basis of company, designation, and region, conducted during the research study, is as follows:

- By Company type: Tier 1 - 39%, Tier 2 - 15%, and Tier 3 - 46%
- By Designation: C Level - 23%, Director Level - 8%, and Others - 69%
- By Region: North America - 07%, Europe - 08%, Asia-Pacific - 54%, and RoW - 31%

Key players include:

- Agilent Technologies Inc. (U.S.)
- Bio-Rad Laboratories, Inc. (U.S.)
- Waters Corporation (U.S.)
- ThermoFisher Scientific, Inc. (U.S.)
- PerkinElmer Inc. (U.S.)
- Shimadzu Corporation (Japan)
- Restek (U.S.), Accepta (U.K.)
- LaMotte Company (U.S.)

The above-mentioned companies have collectively accounted for the largest portion of the bottled water testing equipments market in 2015.

Scope of the Report:

This research report categorizes the bottled water testing equipments market based on on the basis of technology, component, test type, and region. The technology segment is categorized as traditional and rapid (Chromatography, spectroscopy, testing kits, and others). The component segment is sub-segmented
as instruments, consumables & reagents, and reference materials. The testing equipment by test type is further categorized as micro-biological, physical, chemical, and radiological. The market is covered for the regions of North America, Europe, Asia-Pacific, and RoW (Latin America, the Middle East, and Africa)

Reasons to buy this report:
- To get a comprehensive overview of the bottled water testing equipment market
- To gain wide-ranging information about the top players in this industry, their product portfolios, and key strategies adopted by them
- To gain insights about the major countries/regions in which the bottled water testing equipment market is flourishing

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
   1.3.1 Markets Covered
   1.3.2 Periodization Considered for the Study
   1.4 Currency
   1.5 Limitations
   1.6 Stakeholders

2 Research Methodology
   2.1 Research Data
   2.1.1 Secondary Data
   2.1.1.1 Key Data From Secondary Sources
   2.1.2 Primary Data
   2.1.2.1 Key Data From Primary Sources
   2.1.2.2 Key Industry Insights
   2.1.2.3 Breakdown of Primaries
   2.2 Factor Analysis
   2.2.1 Introduction
   2.2.2 Demand-Side Analysis
   2.2.2.1 Rising Population
   2.2.2.1.1 Increase in Middle-Class Population, 2009-2030
   2.2.2.2 Developing Economies and Increasing Gdp
   2.2.2.3 Growth in the Consumption of Bottled Water
   2.2.3 Supply-Side Analysis
   2.2.3.1 Regular Developments in Technologies Used for Bottled Water Testing
   2.2.3.2 Regulations for Bottled Water Content
   2.3 Market Size Estimation
   2.4 Market Breakdown & Data Triangulation
   2.5 Research Assumptions

3 Executive Summary

4 Premium Insights
   4.1 Opportunities in Bottled Water Testing Equipment Market
   4.2 Key Bottled Water Testing Equipment Markets, 2016
   4.3 Life Cycle Analysis: Bottled Water Testing Equipment Market, By Region
   4.4 Bottled Water Testing Equipment Market, By Technology, 2016 vs 2021
   4.5 Europe Bottled Water Testing Equipment Market, By Test Type & Region
   4.6 Bottled Water Testing Equipment Market Size, By Component & Region
   4.7 Developed vs Emerging Bottled Water Testing Equipment Markets, 2016 vs 2021

5 Market Overview
   5.1 Introduction
   5.2 Market Segmentation
   5.2.1 By Technology
   5.2.2 By Component
   5.2.3 By Test Type
   5.2.4 By Region
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Technological Advancements in Testing Equipment
5.3.1.1.1 Solid Phase Extraction (Spe) Tubes
5.3.1.1.2 Stable Isotope Labeling and High Resolution Mass Spectrometry
5.3.1.1.3 Government Funding for Technological Developments
5.3.1.2 Increasing Need for Quality Testing of Water
5.3.1.2.1 Emerging Water-Borne Diseases Driving the Testing Market
5.3.1.3 Stringent Regulatory Requirement
5.3.1.4 Increased Bottled Water Consumption
5.3.2 Restraints
5.3.2.1 High Cost of Testing Equipment
5.3.2.1.1 Adoption of Advanced Testing Methods Proportional to the Price of Sample Testing
5.3.3 Opportunities
5.3.3.1 Growing Market in Emerging Economies
5.3.3.2 Testing Laboratories’ Demand for After-Sales Service to Enhance Operational Efficiency
5.3.4 Challenges
5.3.4.1 High Capital Investment
5.3.4.2 Negative Environmental Impact
5.3.4.2.1 Increase in Disposable Containers Leads to Pollution, Restricting Growth of the Bottled Water Industry

6 Bottled Water Testing Equipment Market, By Technology
6.1 Introduction
6.2 Traditional
6.3 Rapid
6.3.1 Chromatography
6.3.2 Spectroscopy
6.3.3 Testing Kits
6.3.4 Other Technologies

7 Bottled Water Testing Equipment Market, By Component
7.1 Introduction
7.2 Instruments
7.3 Consumables & Reagents
7.4 Reference Materials

8 Bottled Water Testing Equipment Market, By Test Type
8.1 Introduction
8.2 Microbiological
8.3 Physical
8.4 Chemical
8.5 Radiological

9 Bottled Water Testing Equipment Market, By Region
9.1 Introduction
9.2 North America
9.2.1 U.S.
9.2.2 Canada
9.2.3 Mexico
9.3 Europe
9.3.1 Germany
9.3.2 France
9.3.3 U.K.
9.3.4 Rest of Europe
9.4 Asia-Pacific
9.4.1 China
9.4.2 India
9.4.3 Japan
9.4.4 Rest of Asia-Pacific
9.5 Rest of the World (RoW)
9.5.1 Latin America
9.5.2 Middle East & Africa
10 Competitive Landscape
10.1 Overview
10.2 Competitive Situation & Trends
10.2.1 New Product Launches
10.2.2 Acquisitions
10.2.3 Expansions
10.2.4 Agreements, Collaborations & Partnerships

11 Company Profiles
(Company at A Glance, Business Overview, Products Offered, Key Strategy, Recent Developments, SWOT Analysis & MnM View)*
11.1 Introduction
11.2 Bio-Rad Laboratories, Inc.
11.3 Agilent Technologies, Inc.
11.4 Waters Corporation
11.5 Thermo Fisher Scientific, Inc.
11.6 Perkinelmer, Inc.
11.7 Shimadzu Corporation
11.8 Sigma-Aldrich Corporation
11.9 Restek
11.10 Accepta
11.11 Lamotte Company

*Details on Company at A Glance, Recent Financials, Products Offered, Strategies & Insights, & Recent Developments Might Not Be Captured in Case of Unlisted Companies.

12 Appendix
12.1 Discussion Guide

List of Tables:

Table 1 Growing Middle-Class Population in Asia-Pacific
Table 2 Reported Outbreaks Associated With Bottled Water
Table 3 Bottled Water Testing Equipment Market Size, By Technology, 2014-2021 (USD Million)
Table 4 Traditional Bottled Water Testing Technology Market Size, By Region, 2014-2021 (USD Million)
Table 5 Bottled Water Testing Equipment Market Size, By Rapid Technology, 2014-2021 (USD Million)
Table 6 Rapid Bottled Water Testing Technology Market Size, By Region, 2014-2021 (USD Million)
Table 7 Bottled Water Chromatography Market Size, By Region, 2014-2021 (USD Million)
Table 8 Bottled Water Spectroscopy Market Size, By Region, 2014-2021 (USD Million)
Table 9 Bottled Water Testing Kits Market Size, By Region, 2014-2021 (USD Million)
Table 10 Other Rapid Bottled Water Testing Technologies Market Size, By Region, 2014-2021 (USD Million)
Table 11 Bottled Water Testing Equipment Market Size, By Component, 2014-2021 (USD Million)
Table 12 Bottled Water Testing Instruments Market Size, By Region, 2014-2021 (USD Million)
Table 13 Bottled Water Testing Consumables & Reagents Market Size, By Region, 2014-2021 (USD Million)
Table 14 Bottled Water Testing Reference Materials Market Size, By Region, 2014-2021 (USD Million)
Table 15 Bottled Water Testing Equipment Market Size, By Test Type, 2014-2021 (USD Million)
Table 16 Bottled Water Microbiological Testing Equipment Market Size, By Region, 2014-2021 (USD Million)
Table 17 Bottled Water Physical Testing Equipment Market Size, By Region, 2014-2021 (USD Million)
Table 18 Permissible Levels for Inorganic Substances
Table 19 The Permissible Levels for Volatile Organic Chemicals (VOC) are as Follows:
Table 20 Permissible Levels for Pesticides & Other Synthetic Organic Chemicals (SOC)
Table 21 Permissible Levels for Certain Chemicals
Table 22 Bottled Water Chemical Testing Equipment Market Size, By Region, 2014-2021 (USD Million)
Table 23 Bottled Water Radiological Testing Market Size, By Region, 2014-2021 (USD Million)
Table 24 Bottled Water Testing Equipment Market Size, By Region, 2014-2021 (USD Million)
Table 25 North America: Bottled Water Testing Equipment Market Size, By Country, 2014-2021 (USD Million)
Table 26 North America: Bottled Water Testing Equipment Market Size, By Technology, 2014-2021 (USD Million)
Table 27 U.S.: Bottled Water Testing Equipment Market Size, By Technology, 2014-2021 (USD Million)
Table 28 U.S.: Bottled Water Testing Size, By Rapid Technology, 2014-2021 (USD Million)
Table 29 U.S.: Bottled Water Testing Equipment Market Size, By Component, 2014-2021 (USD Million)
Table 30 Canada: Bottled Water Testing Equipment Market Size, By Technology, 2014-2021 (USD Million)
Table 80 Acquisitions, 2010-2016
Table 81 Expansions, 2010-2015
Table 82 New Product Launches, 2010-2015
Table 83 Agreements, Collaborations & Partnerships, 2010-2015

List of Figures:

Figure 1 Bottled Water Testing Equipment Market Segmentation
Figure 2 Bottled Water Testing Equipment: Research Design
Figure 3 Global Population, 2011-2015
Figure 4 Top Bottled Water Consuming Countries, 2014 (Million Gallons)
Figure 5 Market Size Estimation Methodology: Bottom-Up Approach
Figure 6 Market Size Estimation Methodology: Top-Down Approach
Figure 7 Data Triangulation Methodology
Figure 8 Bottled Water Testing Equipment Market, By Technology, 2016 vs 2021 (USD Million)
Figure 9 Bottled Water Testing Equipment Market, By Rapid Technology, 2016 vs 2021 (USD Million)
Figure 10 Bottled Water Testing Equipment Market Snapshot (2016 vs 2021): Market for Chemical Test Type is Projected to Grow at the Highest CAGR
Figure 11 Bottled Water Testing Equipment Market, By Component, 2016 vs 2021 (USD Million)
Figure 12 Bottled Water Testing Equipment Market, By Region, 2016-2021 (USD Million)
Figure 13 Asia-Pacific to Be the Fastest-Growing Regional Market (2016-2021)
Figure 14 Trend in Bottled Water Testing Equipment Market, 2016-2021 (USD Million)
Figure 15 Asia-Pacific Poised for High Growth From 2016
Figure 16 Asia-Pacific Market Poised for Robust Growth, 2016 to 2021
Figure 17 The Market for Rapid-Based Bottled Water Testing Equipment is Projected to Record High Growth Between 2016 & 2021
Figure 18 Chemicals Segment Dominated the Europe Market in 2015
Figure 19 Consumables & Reagents Segment Projected to Grow at the Highest Rate From 2016 to 2021
Figure 20 Mexico & China are Expected to Be the Most Attractive Markets for Bottled Water Testing Equipment, 2016 to 2021
Figure 21 Bottled Water Testing Equipment Market, By Technology
Figure 22 Bottled Water Testing Equipment Market, By Component
Figure 23 Bottled Water Testing Equipment Market, By Test Type
Figure 24 Bottled Water Testing Equipment Market, By Region
Figure 25 Stringent Regulatory Environment to Drive Growth of Bottled Water Testing Equipment
Figure 26 Rapid Technology Dominated the Bottled Water Testing Equipment Market in 2015 (USD Million)
Figure 27 Chromatography to Witness the Fastest Growth From 2016 to 2021 (USD Million)
Figure 28 Instruments to Be the Largest Segment in the Bottled Water Testing Through 2021 (USD Million)
Figure 29 Chemical Segment to Be the Largest Market in the Bottled Water Testing Equipment Through 2021 (USD Million)
Figure 30 Europe to Witness the Fastest Growth Between 2016 & 2021
Figure 31 North America is Projected to Dominate the Global Bottled Water Testing Equipment Market By 2021 (USD Million)
Figure 32 The U.S. to Dominate the Bottled Water Testing Equipment Market Through 2021 (USD Million)
Figure 33 Mexico to Witness the Fastest Growth in the North American Bottled Water Testing Equipment Market Through 2021
Figure 34 Germany to Lead the European Bottled Water Testing Equipment Market Through 2021
Figure 35 Germany to Dominate the Bottled Water Testing Equipment Market in Europe in 2021 (USD Million)
Figure 36 India is Projected to Witness the Fastest Growth From 2016 to 2021 (USD Million)
Figure 37 Latin America is Projected to Witness the Fastest Growth From 2016 to 2021 (USD Million)
Figure 38 New Product Launches: Leading Strategy of Key Companies
Figure 39 Expanding Revenue Base Through New Product Launches, 2012-2015
Figure 40 New Product Launches: the Key Strategy, 2010-2016
Figure 41 Geographical Revenue Mix of Top Five Market Players
Figure 42 Bio-Rad Laboratories, Inc.: Company Snapshot
Figure 43 Bio-Rad Laboratories, Inc.: SWOT Analysis
Figure 44 Agilent Technologies, Inc.: Company Snapshot
Figure 45 Agilent Technologies, Inc.: SWOT Analysis
Figure 46 Waters Corporation: Company Snapshot
Figure 47 Waters Corporation: SWOT Analysis
Figure 48 Thermo Fisher Scientific, Inc.: Company Snapshot
Figure 49 Thermo Fisher Scientific, Inc.: SWOT Analysis
Ordering: 

Order Online - [http://www.researchandmarkets.com/reports/3876758/](http://www.researchandmarkets.com/reports/3876758/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,  
Guinness Centre,  
Taylors Lane,  
Dublin 8,  
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Bottled Water Testing Equipment Market - Global Forecast to 2021
Web Address: http://www.researchandmarkets.com/reports/3876758/
Office Code: SC2GOIY1

Product Formats
Please select the product formats and quantity you require:

- Electronic (PDF) - Single User: USD 5650
- Electronic (PDF) - 1 - 5 Users: USD 6650
- Electronic (PDF) - Site License: USD 8150
- Electronic (PDF) - Enterprise-wide: USD 10000

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ___________________________________________ Last Name: ___________________________
Email Address: * ___________________________________________
Job Title: ______________________________________________
Organisation: ____________________________________________
Address: _______________________________________________
City: ___________________________________________________
Postal / Zip Code: _______________________________________ 
Country: ________________________________________________
Phone Number: __________________________________________
Fax Number: ____________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code:

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World