

Water Testing and Analysis Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028F Segmented By Product Type (Handheld, Portable, Benchtop, Others), By Type (Toc Analyzer, Dissolved Oxygen Meter, Conductivity Meter, Turbidity Meter, Ph Meter, Others), By End Use Industry (Industrial, Laboratory, Government, Environment, Others), By Region, Competition

<https://marketpublishers.com/r/W004BBCEB4EAEN.html>

Date: October 2023

Pages: 179

Price: US\$ 4,900.00 (Single User License)

ID: W004BBCEB4EAEN

Abstracts

Global water testing and analysis market is expected to grow at a reasonable CAGR during the forecast period. Water testing and analysis involves the evaluation of various physical, chemical, and biological parameters to determine the quality of water. This process is critical in ensuring that water is safe for human consumption and environmental health. Water testing and analysis is typically conducted by certified laboratories using specialized equipment and techniques. The results of water analysis can help to identify potential issues with water quality and guide the selection of appropriate treatment methods to ensure safe drinking water.

Growing Industrial Applications Spur the Market for Water Testing & Analysis

Growing industrial applications have spurred the market for water testing and analysis instruments. There are several factors that have contributed to this trend. The rapid industrialization of developing countries has led to increased demand for water testing and analysis instruments. As more factories and industries are established, the need for water quality monitoring and testing has grown. Governments around the world have implemented stringent regulations to control the discharge of pollutants into water

bodies. This has led to an increase in the demand for water testing and analysis instruments, as industries need to comply with these regulations. Additionally, increased public awareness about water pollution and its impact on human health and the environment has led to a greater demand for water testing and analysis instruments. Consumers are becoming more conscious about the quality of the water consumed, and this has created a market for water testing instruments that can be used at home. In conclusion, the growing industrial applications have indeed spurred the market for water testing and analysis. With the increasing need for clean water and stringent regulations, the demand for these instruments is expected to continue to grow in the future.

Increasing Awareness About Water Quality is Driving the Market Growth

Increasing awareness about water quality has led to a growing interest in water testing and analysis. Water quality can be affected by a variety of factors such as pollution, agricultural runoff, and natural contaminants. To ensure that water is safe to drink and use, it is important to test and analyze it regularly. The increasing demand for clean water for domestic and industrial purposes has led to a growing need for water testing and analysis instruments. These instruments help in ensuring the safety and purity of water, thereby enabling the supply of clean and safe water to consumers. The development of new technologies and innovative water testing and analysis instruments has led to an increase in their usage. Newer instruments are more accurate, reliable, and easier to use, making them attractive to industries and consumers alike. The awareness about water quality has been growing due to several factors:

Water contamination incidents: High profile incidents of water contamination, such as the Flint water crisis in the United States, have raised public awareness about the need for regular water testing and analysis.

Health concerns: Water contamination can have serious health consequences, including illnesses such as diarrhea, cholera, and typhoid fever. As people have become more aware of these health risks, they have become more interested in ensuring that their water is safe to drink.

Environmental concerns: Water contamination can also have serious environmental consequences, including harm to wildlife and ecosystems. Increasingly, people are recognizing the importance of protecting natural resources like water, and this has led to a growing interest in water testing and analysis.

Regulatory requirements: Governments around the world have implemented regulations

to control the quality of water. These regulations often require regular water testing and analysis, and this has helped to increase awareness about the importance of water quality.

Technological advancements: Advances in technology have made water testing and analysis more accessible and affordable. People can now purchase home water testing kits, which allow them to test their water themselves.

Overall, the increasing awareness about water quality has led to a growing interest in water testing and analysis. As people become more informed about the importance of water quality, the demand for water testing and analysis is likely to continue to grow.

Limited Market Penetration for Water Testing & Analysis Instruments in Non-Industrial Applications

One major challenge faced by manufacturers of water testing and analysis instruments is the limited market penetration in non-industrial applications. While water quality is important for both industrial and non-industrial sectors, the demand for water testing and analysis instruments in non-industrial applications is comparatively lower. The non-industrial sector includes residential and commercial users such as households, restaurants, hotels, and offices. These users may not be aware of the importance of water quality testing or may not consider it a priority. As a result, they may not invest in water testing and analysis instruments, which limits the market size for these products. Moreover, the cost of water testing and analysis instruments may be perceived as high by non-industrial users, and they may choose to rely on alternative, cheaper methods of water testing such as test strips. This further limit the demand for water testing and analysis instruments in non-industrial applications. To overcome this challenge, manufacturers of water testing and analysis instruments can focus on creating awareness among non-industrial users about the importance of water quality testing. They can also introduce affordable and user-friendly testing kits that cater to the needs of non-industrial users. Additionally, partnerships with water utilities, regulatory bodies, and non-profit organizations can help create awareness and drive demand for these products in non-industrial applications.

Market Segmentation

Based on Product Type, the market is segmented into Handheld, Portable, Benchtop, and Others. Based on Type, the market is segmented into Toc Analyzer, Dissolved Oxygen Meter, Conductivity Meter, Turbidity Meter, Ph Meter, Others. Based on End

Use Industry, the market is further split into Industrial, Laboratory, Government, Environment, Others.

Company Profiles

ABB Limited, Danaher Corporation, Suez SA, Thermo Fisher Scientific, Emerson Electric Company, Endress+Hauser Management AG, Agilent Technologies, Inc., Shimadzu Corporation, Mettler Toledo and Horiba Limited are among the major players that are driving the growth of the global water testing and analysis market.

Report Scope:

In this report, the global water testing and analysis market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Water Testing and Analysis Market, By Product Type:

Handheld

Portable

Benchtop

Others

Water Testing and Analysis Market, By Type:

Toc Analyzer

Dissolved Oxygen Meter

Conductivity Meter

Turbidity Meter

Ph Meter

Others

Water Testing and Analysis Market, By End Use Industry:

Industrial

Laboratory

Government

Environment

Others

Water Testing and Analysis Market, By Region:

Asia-Pacific

China

Japan

India

Australia

South Korea

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Spain

Italy

Middle East & Africa

Israel

Turkey

Saudi Arabia

UAE

South America

Brazil

Argentina

Colombia

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the global water testing and analysis market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. Product Overview
 - 1.1. Market Definition
 - 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

4. VOICE OF CUSTOMER

5. GLOBAL WATER TESTING AND ANALYSIS MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Product Type (Handheld, Portable, Benchtop, and Others)
 - 5.2.2. By Type (Toc Analyzer, Dissolved Oxygen Meter, Conductivity Meter, Turbidity Meter, Ph Meter, Others)
 - 5.2.3. By End Use Industry (Industrial, Laboratory, Government, Environment, Others)
 - 5.2.4. By Region
- 5.3. By Company (2022)
- 5.4. Market Map

6. NORTH AMERICA WATER TESTING AND ANALYSIS MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Product Type

6.2.2. By Type

6.2.3. By End Use Industry

6.2.4. By Country

6.3. North America: Country Analysis

6.3.1. United States Water Testing and Analysis Market Outlook

6.3.1.1. Market Size & Forecast

6.3.1.1.1. By Value

6.3.1.2. Market Share & Forecast

6.3.1.2.1. By Product Type

6.3.1.2.2. By Type

6.3.1.2.3. By End Use Industry

6.3.2. Canada Water Testing and Analysis Market Outlook

6.3.2.1. Market Size & Forecast

6.3.2.1.1. By Value

6.3.2.2. Market Share & Forecast

6.3.2.2.1. By Product Type

6.3.2.2.2. By Type

6.3.2.2.3. By End Use Industry

6.3.3. Mexico Water Testing and Analysis Market Outlook

6.3.3.1. Market Size & Forecast

6.3.3.1.1. By Value

6.3.3.2. Market Share & Forecast

6.3.3.2.1. By Product Type

6.3.3.2.2. By Type

6.3.3.2.3. By End Use Industry

7. ASIA-PACIFIC WATER TESTING AND ANALYSIS MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Product Type

7.2.2. By Type

7.2.3. By End Use Industry

7.2.4. By Country

7.3. Asia-Pacific: Country Analysis

7.3.1. China Water Testing and Analysis Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Product Type

7.3.1.2.2. By Type

7.3.1.2.3. By End Use Industry

7.3.2. Japan Water Testing and Analysis Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Product Type

7.3.2.2.2. By Type

7.3.2.2.3. By End Use Industry

7.3.3. South Korea Water Testing and Analysis Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Product Type

7.3.3.2.2. By Type

7.3.3.2.3. By End Use Industry

7.3.4. India Water Testing and Analysis Market Outlook

7.3.4.1. Market Size & Forecast

7.3.4.1.1. By Value

7.3.4.2. Market Share & Forecast

7.3.4.2.1. By Product Type

7.3.4.2.2. By Type

7.3.4.2.3. By End Use Industry

7.3.5. Australia Water Testing and Analysis Market Outlook

7.3.5.1. Market Size & Forecast

7.3.5.1.1. By Value

7.3.5.2. Market Share & Forecast

7.3.5.2.1. By Product Type

7.3.5.2.2. By Type

7.3.5.2.3. By End Use Industry

8. EUROPE WATER TESTING AND ANALYSIS MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Product Type
 - 8.2.2. By Type
 - 8.2.3. By End Use Industry
 - 8.2.4. By Country
- 8.3. Europe: Country Analysis
 - 8.3.1. Germany Water Testing and Analysis Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Product Type
 - 8.3.1.2.2. By Type
 - 8.3.1.2.3. By End Use Industry
 - 8.3.2. United Kingdom Water Testing and Analysis Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Product Type
 - 8.3.2.2.2. By Type
 - 8.3.2.2.3. By End Use Industry
 - 8.3.3. France Water Testing and Analysis Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Product Type
 - 8.3.3.2.2. By Type
 - 8.3.3.2.3. By End Use Industry
 - 8.3.4. Italy Water Testing and Analysis Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Product Type
 - 8.3.4.2.2. By Type
 - 8.3.4.2.3. By End Use Industry
 - 8.3.5. Spain Water Testing and Analysis Market Outlook
 - 8.3.5.1. Market Size & Forecast

- 8.3.5.1.1. By Value
- 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Product Type
 - 8.3.5.2.2. By Type
 - 8.3.5.2.3. By End Use Industry

9. SOUTH AMERICA WATER TESTING AND ANALYSIS MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Product Type
 - 9.2.2. By Type
 - 9.2.3. By End Use Industry
 - 9.2.4. By Country
- 9.3. South America: Country Analysis
 - 9.3.1. Brazil Water Testing and Analysis Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Product Type
 - 9.3.1.2.2. By Type
 - 9.3.1.2.3. By End Use Industry
 - 9.3.2. Argentina Water Testing and Analysis Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Product Type
 - 9.3.2.2.2. By Type
 - 9.3.2.2.3. By End Use Industry
 - 9.3.3. Colombia Water Testing and Analysis Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Product Type
 - 9.3.3.2.2. By Type
 - 9.3.3.2.3. By End Use Industry

10. MIDDLE EAST & AFRICA WATER TESTING AND ANALYSIS MARKET

OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Product Type

10.2.2. By Type

10.2.3. By End Use Industry

10.2.4. By Country

10.3. Middle East & Africa: Country Analysis

10.3.1. Israel Water Testing and Analysis Market Outlook

10.3.1.1. Market Size & Forecast

10.3.1.1.1. By Value

10.3.1.2. Market Share & Forecast

10.3.1.2.1. By Product Type

10.3.1.2.2. By Type

10.3.1.2.3. By End Use Industry

10.3.2. Turkey Water Testing and Analysis Market Outlook

10.3.2.1. Market Size & Forecast

10.3.2.1.1. By Value

10.3.2.2. Market Share & Forecast

10.3.2.2.1. By Product Type

10.3.2.2.2. By Type

10.3.2.2.3. By End Use Industry

10.3.3. UAE Water Testing and Analysis Market Outlook

10.3.3.1. Market Size & Forecast

10.3.3.1.1. By Value

10.3.3.2. Market Share & Forecast

10.3.3.2.1. By Product Type

10.3.3.2.2. By Type

10.3.3.2.3. By End Use Industry

10.3.4. Saudi Arabia Water Testing and Analysis Market Outlook

10.3.4.1. Market Size & Forecast

10.3.4.1.1. By Value

10.3.4.2. Market Share & Forecast

10.3.4.2.1. By Product Type

10.3.4.2.2. By Type

10.3.4.2.3. By End Use Industry

11. MARKET DYNAMICS

11.1. Drivers

11.1.1. Growing Industrial Applications Spur the Market for Water Testing & Analysis Instruments

11.1.2. Increasing Government and Private Funding for Tackling Environment Issues

11.1.3. Technological Integration to Provide End Users with Innovative Products and Improved Capabilities

11.2. Challenges

11.2.1. Limited Market Penetration for Water Testing & Analysis Instruments in Non-Industrial Applications

11.2.2. Reluctance of Municipal Bodies and Civic Societies to Adopt New Technologies

12. MARKET TRENDS & DEVELOPMENTS

12.1. Increasing Awareness About Water Quality

12.2. Rapid Urbanization in Developing Economies

12.3. Increasing awareness about the risks of waterborne diseases

12.4. Growing focus on evaluation of water to identify microbiological content for pharmaceutical purposes

12.5. Rising concerns related to water pollution due to dumping of industrial effluents in water bodies without prior treatment

13. COMPANY PROFILES

13.1. ABB Limited

13.1.1. Business Overview

13.1.2. Key Revenue (If Available)

13.1.3. Recent Developments

13.1.4. Key Personnel

13.1.5. Key Location/Service Offered

13.2. Danaher Corporation

13.2.1. Business Overview

13.2.2. Key Revenue (If Available)

13.2.3. Recent Developments

13.2.4. Key Personnel

13.2.5. Key Location/Service Offered

13.3. Suez SA

- 13.3.1. Business Overview
- 13.3.2. Key Revenue (If Available)
- 13.3.3. Recent Developments
- 13.3.4. Key Personnel
- 13.3.5. Key Location/Service Offered
- 13.4. Thermo Fisher Scientific
 - 13.4.1. Business Overview
 - 13.4.2. Key Revenue (If Available)
 - 13.4.3. Recent Developments
 - 13.4.4. Key Personnel
 - 13.4.5. Key Location/Service Offered
- 13.5. Emerson Electric Company
 - 13.5.1. Business Overview
 - 13.5.2. Key Revenue (If Available)
 - 13.5.3. Recent Developments
 - 13.5.4. Key Personnel
 - 13.5.5. Key Location/Service Offered
- 13.6. Endress+Hauser Management AG
 - 13.6.1. Business Overview
 - 13.6.2. Key Revenue (If Available)
 - 13.6.3. Recent Developments
 - 13.6.4. Key Personnel
 - 13.6.5. Key Location/Service Offered
- 13.7. Agilent Technologies, Inc.
 - 13.7.1. Business Overview
 - 13.7.2. Key Revenue (If Available)
 - 13.7.3. Recent Developments
 - 13.7.4. Key Personnel
 - 13.7.5. Key Location/Service Offered
- 13.8. Mettler Toledo
 - 13.8.1. Business Overview
 - 13.8.2. Key Revenue (If Available)
 - 13.8.3. Recent Developments
 - 13.8.4. Key Personnel
 - 13.8.5. Key Location/Service Offered
- 13.9. Shimadzu Corporation
 - 13.9.1. Business Overview
 - 13.9.2. Key Revenue (If Available)
 - 13.9.3. Recent Developments

13.9.4. Key Personnel

13.9.5. Key Location/Service Offered

13.10. Horiba Limited

13.10.1. Business Overview

13.10.2. Key Revenue (If Available)

13.10.3. Recent Developments

13.10.4. Key Personnel

13.10.5. Key Location/Service Offered

14. STRATEGIC RECOMMENDATIONS

15. ABOUT US & DISCLAIMER

(Note: The companies list can be customized based on the client requirements.)

I would like to order

Product name: Water Testing and Analysis Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028F Segmented By Product Type (Handheld, Portable, Benchtop, Others), By Type (Toc Analyzer, Dissolved Oxygen Meter, Conductivity Meter, Turbidity Meter, Ph Meter, Others), By End Use Industry (Industrial, Laboratory, Government, Environment, Others), By Region, Competition

Product link: <https://marketpublishers.com/r/W004BBCEB4EAEN.html>

Price: US\$ 4,900.00 (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/W004BBCEB4EAEN.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