

Water Hardness Test Strip Market by Type (Calcium concentration measurement, magnesium concentration measurement), Application (Industrial, Laboratory, Others), Sales Channel (Retail & Non-retail), and Region - Global Forecast To 2025

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Abstracts

According to MarketsandMarkets, the water hardness test strip market is estimated to be valued at USD 56.5 billion in 2020 and is projected to reach USD 70.2 billion by 2025, recording a CAGR of 4.4 %, in terms of value. Factors such as the rise in demand for water testing from various industrial sectors, stringent rules and regulations imposed by related government bodies with regards to water quality are projected to drive the growth of the water hardness test strip industry during the forecast period.

“By type, the calcium concentration measurement segment holds the largest value share.”

Water testing had been done to determine the calcium as well as the magnesium content in the water. However, the manufacturers of water hardness test strips avail their products which are specifically designed to determine the calcium content such as calcium carbonate in the water.

“By application, the industrial segment is estimated to account for the largest share.”

Every manufactured product uses water during some part of the production process. Industrial water use includes water used for purposes such as fabricating, processing, washing, diluting, cooling, or transporting a product; incorporating water into a product; or for sanitation needs within the manufacturing facility. Industrial water quality is critical in the production, washing, diluting, cooling, and transportation of most manufactured

products. According to the Water Resources Group, the demand for water is rapidly increasing, and is expected to exceed the current supply by 40% by 2030. The use of water hardness test strips in industries is preferred as it is the quickest and cost-effective method to determine the quality of water being used.

“The Asia Pacific region is projected to grow at the highest CAGR during the forecast period”

The water hardness test strip market in the Asia Pacific region is largely driven by industrial shift and technological advancements that made water usage an important factor specifically in the industrial sector. The global marketplace for water hardness test strips is slated to achieve the fastest growth in Asia Pacific owing to the extensive efforts from all the stakeholders in the supply chain, be it the governmental, non-governmental, or private organizations, in the direction of improvising the environmental criteria of sustainability. The potable status of water has long remained a pressing concern for municipal and other local bodies in the region owing to the lack of proper control and resources in the area of water management.

The water hardness test strip market is segmented region-wise, with a detailed analysis of each region. These regions include Asia Pacific, North America, Europe, Asia Pacific, and RoW (South America, Middle East and Africa).

Break-up of Primaries

By Value Chain: Supply side – 57% and Demand side – 43%

By Designation: CXOs- 29%, Managers – 21%, and Executives – 50%

By Region: North America – 34%, Europe – 37%, Asia Pacific – 16%, RoW – 13%

Leading players profiled in this report include the following:

Thermo Fischer Scientific Inc. (US)

Merck KGaA (Germany)

Spectris (UK)

Danaher Corporation (US)

LaMotte Company (US)

Johnson Test Paper Ltd. (UK)

Serim Research Corporation (US)

Avantor Inc. (US)

Isolab Laborgerate GmbH (Switzerland)

Aqua Cure Ltd. (England)

Cole-Parmer Instrument Company LLC (US)

Industrial Test Systems, Inc. (US)

US Water Systems, Inc (US)

Bartovation LLC (US)

Colorkim Kimya (Turkey)

Simplex Health (UK)

Amity International (UK)

Instruments Direct Services Limited (UK)

Hangzhou Lohand Biological Co., Ltd (China)

Changchun Wancheng Bio- Electron Co., Ltd. (China)

Research Coverage

This report segments the water hardness test strip market on the basis of type,

Water Hardness Test Strip Market by Type (Calcium concentration measurement, magnesium concentration measureme...

application, and region. In terms of insights, this research report focuses on various levels of analyses—competitive landscape, pricing insights, end-use analysis, and company profiles—which together comprise and discuss the basic views on the emerging & high-growth segments of the water hardness test strip market, high-growth regions, countries, industry trends, drivers, restraints, opportunities, and challenges.

Reasons to buy this report

To get a comprehensive overview of the water hardness test strip market

To gain wide-ranging information about the top players in this industry, their product portfolio details, and the key strategies adopted by them

To gain insights about the major countries/regions, in which the water hardness test strip market is flourishing

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TABLE 99 MIDDLE EAST: WATER HARDNESS TEST STRIPS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 100 MIDDLE EAST: WATER HARDNESS TEST STRIPS MARKET SIZE, BY TYPE, 2018–2025 (USD MILLION)

10.5.3 AFRICA

10.5.3.1 Africa is witnessing a strong surge in industrial activities coupled with a growing focus on water security and safety assessment – these developments would fuel the market growth

TABLE 101 AFRICA: WATER HARDNESS TEST STRIPS MARKET SIZE, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 102 AFRICA: WATER HARDNESS TEST STRIPS MARKET SIZE, BY TYPE, 2018–2025 (USD MILLION)

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 MARKET SHARE ANALYSIS, 2019

TABLE 103 WATER HARDNESS TEST STRIPS MARKET: DEGREE OF COMPETITION

TABLE 104 WATER HARDNESS TEST STRIPS MARKET: COMPANY APPLICATION FOOTPRINT

11.3 COMPANY EVALUATION MATRIX: DEFINITIONS & METHODOLOGY

11.3.1 STARS

11.3.2 EMERGING LEADERS

11.3.3 PERVASIVE PLAYERS

11.3.4 PARTICIPANTS

11.4 COMPANY EVALUATION MATRIX, 2019 (OVERALL MARKET)

FIGURE 31 GLOBAL WATER HARDNESS TEST STRIPS MARKET: COMPANY EVALUATION MATRIX, 2019

12 COMPANY PROFILES

12.1 KEY PLAYERS

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, and MnM View)*

12.1.1 THERMO FISHER SCIENTIFIC INC.

FIGURE 32 THERMO FISHER SCIENTIFIC: COMPANY SNAPSHOT

12.1.2 MERCK KGAA

FIGURE 33 MERCK KGAA: COMPANY SNAPSHOT

12.1.3 SERIM RESEARCH CORPORATION

12.1.4 LAMOTTE COMPANY

12.1.5 SPECTRIS

FIGURE 34 SPECTRIS: COMPANY SNAPSHOT

12.1.6 DANAHER CORPORATION

FIGURE 35 DANAHER CORPORATION: COMPANY SNAPSHOT

12.1.7 AVANTOR, INC.

FIGURE 36 AVANTOR, INC.: COMPANY SNAPSHOT

12.1.8 AQUA CURE LTD.

12.1.9 ISOLAB LABORGERATE GMBH

12.1.10 JOHNSON TEST PAPERS LTD

12.2 OTHER PLAYERS

12.2.1 INSTRUMENTS DIRECT SERVICES LIMITED

12.2.2 COLE-PARMER INSTRUMENT COMPANY, LLC

12.2.3 SIMPLEX HEALTH

12.2.4 BARTOVATION LLC

12.2.5 US WATER SYSTEMS INC

12.2.6 COLORKIM KIMYA

12.2.7 HANGZHOU LOHAND BIOLOGICAL CO., LTD

12.2.8 CHANGCHUN WANCHENG BIO-ELECTRON CO., LTD.

12.2.9 AMITY INTERNATIONAL

12.2.10 INDUSTRIAL TEST SYSTEMS, INC.

* Business Overview, Products Offered, Recent Developments, SWOT Analysis, and MnM View might not be captured in case of unlisted companies.

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATION

13.4 KEY PRIMARY INSIGHTS

13.5 RELATED REPORTS

13.6 ADJACENT MARKETS

13.6.1 ENVIRONMENTAL TESTING MARKET

13.6.1.1 Wastewater/Effluent

TABLE 105 ENVIRONMENTAL TESTING MARKET SIZE FOR
WASTEWATER/EFFLUENT, BY REGION, 2018–2025 (USD MILLION)

TABLE 106 ENVIRONMENTAL TESTING MARKET SIZE FOR
WASTEWATER/EFFLUENT, BY TARGETS TESTED, 2018–2025 (USD MILLION)

13.6.1.2 Water

TABLE 107 ENVIRONMENTAL TESTING MARKET SIZE FOR WATER, BY REGION,
2018–2025 (USD MILLION)

TABLE 108 ENVIRONMENTAL TESTING MARKET SIZE FOR WATER, BY TARGETS
TESTED, 2018–2025 (USD MILLION)

13.7 AUTHOR DETAILS

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