

# Hemometer Market By Testing Types (Laboratory Testing and Hemometer POC), Application (Anemia, Diabetes, Infection, Blood Management, and Others), and Regions (North America, Europe, APAC, and RoW) – Global Forecast up to 2025

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# Abstracts

Global Hemometer Market: Drivers, Restraints, Opportunities, Trends, and Forecast up to 2025

[70 pages report] This market research report includes a detailed segmentation of the global hemometer market by testing types (laboratory testing and hemometer POC), by application (anemia, diabetes, infection, blood management, and others), and by regions (North America, Europe, APAC, and RoW).

# **Research Overview**

Infoholic Research predicts that the global hemometer market will grow at a CAGR of 5.5% during the forecast period 2019–2025. Hemoglobin is one of the major proteins that carries oxygen throughout the body. The increase incidence of chronic diseases such as anemia, diabetes, fatigue, poor health, and extreme weight loss is driving the hemometer testing market. Most of the patients undergo blood checkup especially hemoglobin as it determines many medical conditions as blood carries many nutrients with it. Hemoglobin test is useful for diagnosing wide range of diseases especially anemia and diabetes. The market is classified into different type of testing procedure: laboratory testing and hemometer POC and by application types: anemia, diabetes, infection, blood management, and others. Traditional laboratory testing with automated blood analyzers are dominating the market and the portable/handheld hemometer POC devices is expected to see a lucrative growth in the market. Hemoglobin analyzers are



the standard device that are routinely used in laboratories to diagnose these conditions. In recent years, with the advent of point-of-care testing has revolutionized the hemometer devices market and the technology is continuously evolving with new kind of devices that includes various kinds of small devices for PoCT that range from the humble so-called dipstick to the sophisticated small cartridge devices. Sysmex's XN-Series of hematology analyzers (XN-1000, XN-2000, XN-3000, and XN-9000) and EKF's DiaSpect Tm are some of the hemometer devices available in the market.

The newer techniques in hemometer testing is increasing the adoption of both laboratory testing and POC devices. These testing are performed in every basic medical set up and is widely used in blood centers, diagnostic centers, hospitals etc. The availability of POC devices are maximizing the adoption due to cost-effectiveness and usage in outpatient department in rural and urban areas. Further, the government initiatives taken by the developing nations is expected to drive the demand for innovative hemometer devices. The accuracy, safety, and the usability among patients has helped in many field settings done by medical colleges, government programs, and community programs to measure and understand the blood related disorders in many regions. The device is popular in all healthcare facilities and the increase use of hemometer devices have bought a significant clinical purpose for treating anemia and diabetes.

Segmentation by Testing Types:

Laboratory Testing

Hemometer POC

Laboratory testing segment was valued over \$1.1 billion in 2018 and is estimated to grow with a similar trend during the forecast period. Hematology analyzers are commonly used to measure hemoglobin levels in laboratories to diagnose anemia and diabetes. Hematology analyzers are computerized, highly specialized machines that count the number of different types of RBC and WBC, blood platelets, hemoglobin, and hematocrit levels in a blood sample.

Hemometer POC segment is expected to grow at a CAGR of more than 7% during the forecast period. The rise in technological advancements and increase preference for hemometer in recent years is accelerating the growth in coming years. Cost-effective, safety, accuracy, and smart POCT devices are boosting the market.



Segmentation by Application:

Anemia

Diabetes

Infection

**Blood Management** 

Others

In 2018, diabetes and anemia led the maximum revenue in the hemometer laboratory testing market with large volumes of diagnostics and treatments globally.

Segmentation by Regions:

North America Europe APAC RoW

In terms of regional analysis, the market is dominated by North America due to advancements in technology, presence of leading vendors, increase in regulatory reforms, and changes in reimbursement policies. Europe is followed by North America and has similar potential in growth and development. APAC is the most focused and fastest growing region due to vast opportunities for vendors to establish their presence. The factors such as the presence of a large pool of chronic patients, increasing blood related disorders, support from the government, and health & wellness programs are expected to boost the market growth. APAC, Latin America, and RoW are the most focused and fastest growing regions due to vast opportunities. Moreover, most of the countries in these regions are focusing on increasing healthcare expenditure from the government as there is excess growth in medical technology in Brazil, China, India,



Mexico, Indonesia, Iran, South Korea, Nigeria, and South Africa.

Competitive Analysis – The competition among leading vendors is due to the availability of a wide range of hemometer with different brand names in the market. This provides an opportunity for healthcare consumers (diagnostic facilities) to choose products based on brand, price, features, model, and discount. Most of the vendors are focusing on providing bundling product models for increasing their sales and having a larger market share in terms of revenue. Many vendors have established their market presence globally and focus strongly on marketing and selling their products by competing with small and regional vendors. Therefore, the competition among the vendors is expected to hinder the market growth, yet the market will have more products developed and launched. Most of the vendors are primarily focusing on research and development to offer fast technological progress. Manufacturers including major and mid-sized companies in the hemometer market are competing with newer products, advanced features, quality, safety, and efficacy.

The competition is growing among the healthcare service providers – hospitals, diagnostic centers, and other healthcare facilities where the customer groups are being consolidated for purchasing products. Diversified product portfolio companies, large volume product buyers (hospitals), and primary competitors (single product manufacturers) have strong market positions in certain segments and regions due to their wide range of products and services they offer. New competitors especially from Asia are also taking the competition to a new high with quality, safety, and efficacy of the product over the past few years.

Key Vendors:

Bio-Rad Laboratories Inc

Siemens Healthineers

Abbott Laboratories

Danaher Corporation

F. Hoffmann-La Roche Ltd.

**EKF** Diagnostics Holdings Plc



Thermo Fisher Scientific, Inc.

Nikkiso Co., Ltd.

Diazyme Laboratories, Inc.

Key Competitive Facts:

The market is highly competitive with all the players competing to gain the market share. Intense competition, rapid advancements in technology, frequent changes in government policies, and the prices are key factors that confront the market.

The requirement of high initial investment, implementation, and maintenance cost in the market are also limiting the entry of new players.

Responding to competitive pricing pressures specific to each of our geographic markets.

Protection of proprietary technology for products and manufacturing processes.

Benefits – The report provides complete details about the usage and adoption rate of hemometer systems. Thus, the key stakeholders can know about the major trends, drivers, investments, vertical player's initiatives, and government initiatives towards the medical devices segment in the upcoming years along with details of the pureplay companies entering the market. Moreover, the report provides details about the major challenges that are going to impact the market growth. Additionally, the report gives complete details about the key business opportunities to stakeholders in order to expand their business and capture the revenue in specific verticals and to analyze before investing or expanding the business in this market.

Key Takeaways:

Understanding the potential market opportunity with precise market size and forecast data.

Detailed market analysis focusing on the growth of the hemometer devices.



Factors influencing the growth of the hemometer market.

In-depth competitive analysis of dominant and pureplay vendors.

Prediction analysis of the hemometer industry in both developed and developing regions.

Key insights related to major segments of the hemometer market.

The latest market trend analysis impacting the buying behavior of the consumers.



# Contents

# **1 INDUSTRY OUTLOOK**

- 1.1 Industry Overview
- 1.2 Industry Trends
- 1.3 Total Addressable Market

# **2 REPORT OUTLINE**

- 2.1 Report Scope
- 2.2 Report Summary
- 2.3 Research Methodology
- 2.4 Report Assumptions

# **3 MARKET SNAPSHOT**

- 3.1 Market Definition Infoholic Research
- 3.2 Segmented Addressable Market (SAM)
- 3.3 Trends for hemometer market
- 3.4 Related Markets
  - 3.4.1 Point of Care Testing
  - 3.4.2 Infectious disease diagnostics
  - 3.4.3 Molecular diagnostics

# **4 MARKET OUTLOOK**

- 4.1 Test cost in various countries (\$)
- 4.2 Market segmentation
- 4.3 PEST Analysis
- 4.4 Porter 5(Five) Forces

# **5 MARKET CHARACTERISTICS**

#### 5.1 DRO - Global Hemometer Market Dynamics

- 5.1.1 Drivers
  - 5.1.1.1 Increasing Incidence of Diabetic and Anemic Population globally
  - 5.1.1.2 Rising obesity levels
  - 5.1.1.3 Huge surge in the aging population



#### 5.1.2 Opportunities

- 5.1.2.1 Increasing adoption of point of care testing
- 5.1.2.2 Growth opportunities in developing countries
- 5.1.3 Restraints
  - 5.1.3.1 Lack of reimbursement coverage and accuracy issue of the device
  - 5.1.3.2 Limitations of the hemoglobin testing
- 5.2 DRO Impact Analysis
- 5.3 Key Stakeholders

#### 6 TEST TYPES: MARKET SIZE AND ANALYSIS

- 6.1 Overview
- 6.2 Laboratory Testing
- 6.3 Hemometer Point Of Care Testing

#### 7 APPLICATION: MARKET SIZE AND ANALYSIS

- 7.1 Overview
- 7.2 Anemia
- 7.3 Diabetes
- 7.4 Infection
- 7.5 Blood management
- 7.6 Others

#### 8 TECHNOLOGY: MARKET SIZE AND ANALYSIS

- 8.1 Overview
- 8.2 Ion Exchange High Performance Liquid Chromatography
- 8.3 Immunoassay
- 8.4 Boronate Affinity Chromatography
- 8.5 Others

#### 9 REGIONS: MARKET SIZE AND ANALYSIS

- 9.1 Overview
- 9.2 North America
- 9.3 Europe
- 9.4 Asia Pacific
- 9.5 Rest of the World



#### **10 COMPETITIVE LANDSCAPE**

10.1 Overview

#### **11 VENDOR PROFILES**

- 11.1 Bio Rad Laboratories Inc
- 11.2 Siemen's Healthineers
- 11.3 Abbott Laboratories
- 11.4 Danaher Corporation
- 11.5 F. Hoffmann-La Roche Ltd.

#### **12 COMPANIES TO WATCH FOR**

- 12.1 EKF Diagnostics Holdings plc
- 12.2 Thermo Fisher Scientific, Inc.
- 12.3 Tosoh Corporation
- 12.4 Diazyme Laboratories, Inc.
- 12.5 BioSynex
- 12.6 BioMedomics, Inc

#### **13 ANNEXURE**

13.1 Abbreviations



# **Tables**

# TABLES

TABLE 1 TEST COST IN VARIOUS COUNTRIES (\$) TABLE 2 ESTIMATED PERCENTAGE INCREASE IN AGING POPULATION. 2015-2035 TABLE 3 GLOBAL HEMOMETER MARKET REVENUE BY REGIONS, 2018-2025 (\$MILLION) **BUSINESS DESCRIPTION** TABLE 4 BUSINESS SUMMARY: BIO RAD LABORATORIES INC **BUSINESS DESCRIPTION** TABLE 5 BUSINESS SUMMARY: SIEMENS HEALTHINEERS **BUSINESS DESCRIPTION** TABLE 6 BUSINESS SUMMARY: ABBOTT LABORATORIES **BUSINESS DESCRIPTION** TABLE 7 BUSINESS SUMMARY: DANAHER CORPORATION **BUSINESS DESCRIPTION** TABLE 8 BUSINESS SUMMARY: F. HOFFMANN-LA ROCHE LTD. **BUSINESS DESCRIPTION** TABLE 9 BUSINESS SUMMARY: EKF DIAGNOSTICS HOLDINGS PLC **BUSINESS DESCRIPTION** TABLE 10 BUSINESS SUMMARY: THERMO FISHER SCIENTIFIC, INC. **BUSINESS DESCRIPTION** TABLE 11 BUSINESS SUMMARY: TOSOH CORPORATION **BUSINESS DESCRIPTION** TABLE 12 BUSINESS SUMMARY: DIAZYME LABORATORIES, INC. **BUSINESS DESCRIPTION** TABLE 13 BUSINESS SUMMARY: BIOSYNEX **BUSINESS DESCRIPTION** TABLE 14 BUSINESS SUMMARY: BIOMEDOMICS, INC

# CHARTS

CHART 1 RESEARCH METHODOLOGY OF GLOBAL HEMOMETER MARKET CHART 2 GLOBAL HEMOMETER MARKET REVENUE, 2018–2025 (\$MILLION) CHART 3 SEGMENTATION OF GLOBAL HEMOMETER MARKET CHART 4 PEST ANALYSIS OF GLOBAL HEMOMETER MARKET CHART 5 PORTER 5 FORCES ON GLOBAL HEMOMETER MARKET



CHART 6 MARKET DYNAMICS – DRO ANALYSIS

CHART 7 DRO – IMPACT ANALYSIS OF GLOBAL HEMOMETER MARKET CHART 8 KEY STAKEHOLDERS

CHART 9 GLOBAL HEMOMETER MARKET BY TEST TYPE SEGMENTATION, 2018 AND 2025 (%)

CHART 10 GLOBAL HEMOMETER LABORATORY TESTING MARKET FORECAST, 2018–2025 (\$MILLION)

CHART 11 GLOBAL HEMOMETER POINT OF CARE TESTING MARKET FORECAST, 2018–2025 (\$MILLION)

CHART 12 GLOBAL HEMOMETER MARKET BY PRODUCT, 2018–2025 (\$MILLION) CHART 13 GLOBAL HEMOMETER MARKET BY PRODUCT, 2018–2025 (%)

CHART 14 GLOBAL HEMOMETER LABORATORY TESTING MARKET BY APPLICATION AREA SEGMENTATION, 2018 (%)

CHART 15 GLOBAL HEMOMETER POC MARKET BY APPLICATION AREA SEGMENTATION, 2018 (%)

CHART 16 GLOBAL HEMOMETER MARKET BY GEOGRAPHICAL SEGMENTATION, 2018 (%)

CHART 17 GLOBAL HEMOMETER MARKET BY GEOGRAPHICAL SEGMENTATION, 2025 (%)

CHART 18 GLOBAL HEMOMETER MARKET OVERVIEW BY GEOGRAPHICAL SEGMENTATION, 2018 (\$ MILLION)

CHART 19 HEMOMETER MARKET REVENUE IN NORTH AMERICA, 2018–2025 (\$MILLION)

CHART 20 HEMOMETER MARKET REVENUE IN EUROPE, 2018–2025 (\$MILLION) CHART 21 HEMOMETER MARKET REVENUE IN ASIA PACIFIC, 2018–2025 (\$MILLION)

CHART 22 HEMOMETER MARKET REVENUE IN REST OF THE WORLD, 2018–2025 (\$MILLION)

CHART 23 GLOBAL HEMOMETER MARKET BY GEOGRAPHY, 2018–2025 (\$MILLION)

CHART 24 GLOBAL HEMOMETER MARKET BY GEOGRAPHY, 2018–2025 (%)



### I would like to order

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