

Automated Biochemical Analyzers Market By Analyzer (Biochemistry Analyzers, Immuno-Based Analyzers, Hematology Analyzers) , By Application (Drug Discovery, Genomics, Proteomics, Bioanalyss, Analytical Chemistry, Others) By End User (Diagnostic Laboratories, Pharmaceutical and Biotechnology Companies, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2033

<https://marketpublishers.com/r/A82266038549EN.html>

Date: August 2024

Pages: 228

Price: US\$ 2,655.00 (Single User License)

ID: A82266038549EN

Abstracts

The automated biochemical analyzers market was valued at \$7.6 billion in 2023, and is projected to reach \$24.1 billion by 2033, growing at a CAGR of 12.2% from 2024 to 2033.

An automated biochemical analyzer is a laboratory device designed to conduct biochemical tests on various biological samples, including blood, urine, or other bodily fluids, thus serving as an essential part of modern clinical laboratories. These analyzers automate the measurement of chemical components such as glucose, proteins, enzymes, and electrolytes, which are essential for diagnosing diseases, monitoring patient health, and guiding treatment decisions.

The growth of the global automated biochemical analyzers market is majorly driven by alarming increase in incidence of chronic conditions like diabetes, cardiovascular diseases, and kidney disorders. According to a study published by the World Health Organization in September 2023, approximately 41 million individuals die each year due to chronic diseases. This growing patient population necessitates frequent biochemical tests, such as glucose and lipid profile assessments, thus driving the demand for

automated biochemical analyzers. Furthermore, surge in geriatric population significantly contributes toward the growth of the global market. As per the World Health Organization, the number of people aged 60 years and older was 1 billion in 2019. This number is estimated to increase to 1.4 billion by 2030 and 2.1 billion by 2050. As the global population ages, there is a growing demand for diagnostic tests to monitor age-related diseases and conditions. Automated biochemical analyzers provide a high-throughput solution to manage the increasing workload in diagnostic laboratories. In addition, rise in trend toward decentralized healthcare and point-of-care testing has increased the demand for compact, automated biochemical analyzers that can provide rapid results in non-laboratory settings such as clinics and emergency rooms. With the growing healthcare infrastructure, particularly in emerging markets, there is an expansion of diagnostic laboratories and clinics. This expansion is further augmenting the demand for automated biochemical analyzers to handle the increasing volume of diagnostic tests. However, high cost associated with automated biochemical analyzers, particularly advanced models, restrains the growth of the global market. Moreover, dearth of trained laboratory technicians and biomedical engineers to operate and maintain automated biochemical analyzers acts as the key deterrent factor of the market. On the contrary, continuous innovations in automation technology, such as the integration of AI and ML, are improving the performance, accuracy, and efficiency of biochemical analyzers. These advancements help streamline operations in clinical labs and are expected to provide lucrative opportunities for the expansion of the global automated biochemical analyzers market during the forecast period.

The global automated biochemical analyzers market analysis is segmented into analyzer, application, end user, and region. On the basis of the analyzer, the market is fragmented into biochemistry analyzers, immuno-based analyzers, and hematology analyzers. By application, it is classified into drug discovery, genomics, proteomics, bioanalysis, analytical chemistry, and others. Depending on end user, it is segregated into diagnostic laboratories, pharmaceutical and biotechnology companies, and others. Region wise, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Key Findings

By analyzer, the immuno-based analyzer segment is expected to dominate the global automated biochemical analyzers market from 2024 to 2033.

On the basis of application, the drug discovery segment is poised to register significant growth during the forecast period.

Depending on end user, the pharmaceutical & biotechnology companies segment is anticipated to exhibit the highest growth by 2033.

Region wise, North America is projected to lead the automated analyzer market in the near future.

Competition Analysis

Competitive analysis and profiles of the major players in the global automated biochemical analyzers market include Thermo Fisher Scientific, Danaher Corporation, Hudson Robotics Inc., Becton Dickinson and Company, Synchron Lab Automation, Agilent Technologies Inc., Siemens, Tecan Group Ltd., PerkinElmer Inc., and Honeywell International Inc. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships to sustain the intense competition and gain a strong foothold in the global market.

Additional benefits you will get with this purchase are:

Quarterly Update and* (only available with a corporate license, on listed price)

5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.

Free Upcoming Version on the Purchase of Five and Enterprise User License.

16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)

15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)

Free data Pack on the Five and Enterprise User License. (Excel version of the report)

Free Updated report if the report is 6-12 months old or older.

24-hour priority response*

Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

Regulatory Guidelines

Additional company profiles with specific to client's interest

Additional country or region analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

Key Market Segments

By Analyzer

Biochemistry Analyzers

Immuno-Based Analyzers

Hematology Analyzers

By Application

Drug Discovery

Genomics

Proteomics

Bioanalyss

Analytical Chemistry

Others

By End User

Diagnostic Laboratories

Pharmaceutical and Biotechnology Companies

Others

By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

Key Market Players

Thermo Fisher Scientific Inc.

Danaher Corporation

Hudson Robotics Inc.

Becton Dickinson and Company

Synchron Lab Automation

Agilent Technologies Inc.

Siemens

Tecan Group Ltd

PerkinElmer Inc.

Honeywell International Inc.

Contents

CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits
- 1.4. Research Methodology
 - 1.4.1. Primary Research
 - 1.4.2. Secondary Research
 - 1.4.3. Analyst Tools and Models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

CHAPTER 3: MARKET LANDSCAPE

- 3.1. Market Definition and Scope
- 3.2. Key Findings
 - 3.2.1. Top Investment Pockets
 - 3.2.2. Top Winning Strategies
- 3.3. Porter's Five Forces Analysis
 - 3.3.1. Bargaining Power of Suppliers
 - 3.3.2. Threat of New Entrants
 - 3.3.3. Threat of Substitutes
 - 3.3.4. Competitive Rivalry
 - 3.3.5. Bargaining Power among Buyers
- 3.4. Market Dynamics
 - 3.4.1. Drivers
 - 3.4.2. Restraints
 - 3.4.3. Opportunities

CHAPTER 4: AUTOMATED BIOCHEMICAL ANALYZERS MARKET, BY ANALYZER

- 4.1. Market Overview
 - 4.1.1 Market Size and Forecast, By Analyzer
- 4.2. Biochemistry Analyzers
 - 4.2.1. Key Market Trends, Growth Factors and Opportunities

- 4.2.2. Market Size and Forecast, By Region
- 4.2.3. Market Share Analysis, By Country
- 4.3. Immuno-Based Analyzers
 - 4.3.1. Key Market Trends, Growth Factors and Opportunities
 - 4.3.2. Market Size and Forecast, By Region
 - 4.3.3. Market Share Analysis, By Country
- 4.4. Hematology Analyzers
 - 4.4.1. Key Market Trends, Growth Factors and Opportunities
 - 4.4.2. Market Size and Forecast, By Region
 - 4.4.3. Market Share Analysis, By Country

CHAPTER 5: AUTOMATED BIOCHEMICAL ANALYZERS MARKET, BY APPLICATION

- 5.1. Market Overview
 - 5.1.1 Market Size and Forecast, By Application
- 5.2. Drug Discovery
 - 5.2.1. Key Market Trends, Growth Factors and Opportunities
 - 5.2.2. Market Size and Forecast, By Region
 - 5.2.3. Market Share Analysis, By Country
- 5.3. Genomics
 - 5.3.1. Key Market Trends, Growth Factors and Opportunities
 - 5.3.2. Market Size and Forecast, By Region
 - 5.3.3. Market Share Analysis, By Country
- 5.4. Proteomics
 - 5.4.1. Key Market Trends, Growth Factors and Opportunities
 - 5.4.2. Market Size and Forecast, By Region
 - 5.4.3. Market Share Analysis, By Country
- 5.5. Bioanalyss
 - 5.5.1. Key Market Trends, Growth Factors and Opportunities
 - 5.5.2. Market Size and Forecast, By Region
 - 5.5.3. Market Share Analysis, By Country
- 5.6. Analytical Chemistry
 - 5.6.1. Key Market Trends, Growth Factors and Opportunities
 - 5.6.2. Market Size and Forecast, By Region
 - 5.6.3. Market Share Analysis, By Country
- 5.7. Others
 - 5.7.1. Key Market Trends, Growth Factors and Opportunities
 - 5.7.2. Market Size and Forecast, By Region

5.7.3. Market Share Analysis, By Country

CHAPTER 6: AUTOMATED BIOCHEMICAL ANALYZERS MARKET, BY END USER

6.1. Market Overview

6.1.1 Market Size and Forecast, By End User

6.2. Diagnostic Laboratories

6.2.1. Key Market Trends, Growth Factors and Opportunities

6.2.2. Market Size and Forecast, By Region

6.2.3. Market Share Analysis, By Country

6.3. Pharmaceutical And Biotechnology Companies

6.3.1. Key Market Trends, Growth Factors and Opportunities

6.3.2. Market Size and Forecast, By Region

6.3.3. Market Share Analysis, By Country

6.4. Others

6.4.1. Key Market Trends, Growth Factors and Opportunities

6.4.2. Market Size and Forecast, By Region

6.4.3. Market Share Analysis, By Country

CHAPTER 7: AUTOMATED BIOCHEMICAL ANALYZERS MARKET, BY REGION

7.1. Market Overview

7.1.1 Market Size and Forecast, By Region

7.2. North America

7.2.1. Key Market Trends and Opportunities

7.2.2. Market Size and Forecast, By Analyzer

7.2.3. Market Size and Forecast, By Application

7.2.4. Market Size and Forecast, By End User

7.2.5. Market Size and Forecast, By Country

7.2.6. U.S. Automated Biochemical Analyzers Market

7.2.6.1. Market Size and Forecast, By Analyzer

7.2.6.2. Market Size and Forecast, By Application

7.2.6.3. Market Size and Forecast, By End User

7.2.7. Canada Automated Biochemical Analyzers Market

7.2.7.1. Market Size and Forecast, By Analyzer

7.2.7.2. Market Size and Forecast, By Application

7.2.7.3. Market Size and Forecast, By End User

7.2.8. Mexico Automated Biochemical Analyzers Market

7.2.8.1. Market Size and Forecast, By Analyzer

7.2.8.2. Market Size and Forecast, By Application

7.2.8.3. Market Size and Forecast, By End User

7.3. Europe

7.3.1. Key Market Trends and Opportunities

7.3.2. Market Size and Forecast, By Analyzer

7.3.3. Market Size and Forecast, By Application

7.3.4. Market Size and Forecast, By End User

7.3.5. Market Size and Forecast, By Country

7.3.6. Germany Automated Biochemical Analyzers Market

7.3.6.1. Market Size and Forecast, By Analyzer

7.3.6.2. Market Size and Forecast, By Application

7.3.6.3. Market Size and Forecast, By End User

7.3.7. France Automated Biochemical Analyzers Market

7.3.7.1. Market Size and Forecast, By Analyzer

7.3.7.2. Market Size and Forecast, By Application

7.3.7.3. Market Size and Forecast, By End User

7.3.8. UK Automated Biochemical Analyzers Market

7.3.8.1. Market Size and Forecast, By Analyzer

7.3.8.2. Market Size and Forecast, By Application

7.3.8.3. Market Size and Forecast, By End User

7.3.9. Italy Automated Biochemical Analyzers Market

7.3.9.1. Market Size and Forecast, By Analyzer

7.3.9.2. Market Size and Forecast, By Application

7.3.9.3. Market Size and Forecast, By End User

7.3.10. Spain Automated Biochemical Analyzers Market

7.3.10.1. Market Size and Forecast, By Analyzer

7.3.10.2. Market Size and Forecast, By Application

7.3.10.3. Market Size and Forecast, By End User

7.3.11. Rest Of Europe Automated Biochemical Analyzers Market

7.3.11.1. Market Size and Forecast, By Analyzer

7.3.11.2. Market Size and Forecast, By Application

7.3.11.3. Market Size and Forecast, By End User

7.4. Asia-Pacific

7.4.1. Key Market Trends and Opportunities

7.4.2. Market Size and Forecast, By Analyzer

7.4.3. Market Size and Forecast, By Application

7.4.4. Market Size and Forecast, By End User

7.4.5. Market Size and Forecast, By Country

7.4.6. Japan Automated Biochemical Analyzers Market

- 7.4.6.1. Market Size and Forecast, By Analyzer
- 7.4.6.2. Market Size and Forecast, By Application
- 7.4.6.3. Market Size and Forecast, By End User
- 7.4.7. China Automated Biochemical Analyzers Market
 - 7.4.7.1. Market Size and Forecast, By Analyzer
 - 7.4.7.2. Market Size and Forecast, By Application
 - 7.4.7.3. Market Size and Forecast, By End User
- 7.4.8. India Automated Biochemical Analyzers Market
 - 7.4.8.1. Market Size and Forecast, By Analyzer
 - 7.4.8.2. Market Size and Forecast, By Application
 - 7.4.8.3. Market Size and Forecast, By End User
- 7.4.9. Australia Automated Biochemical Analyzers Market
 - 7.4.9.1. Market Size and Forecast, By Analyzer
 - 7.4.9.2. Market Size and Forecast, By Application
 - 7.4.9.3. Market Size and Forecast, By End User
- 7.4.10. South Korea Automated Biochemical Analyzers Market
 - 7.4.10.1. Market Size and Forecast, By Analyzer
 - 7.4.10.2. Market Size and Forecast, By Application
 - 7.4.10.3. Market Size and Forecast, By End User
- 7.4.11. Rest of Asia-Pacific Automated Biochemical Analyzers Market
 - 7.4.11.1. Market Size and Forecast, By Analyzer
 - 7.4.11.2. Market Size and Forecast, By Application
 - 7.4.11.3. Market Size and Forecast, By End User
- 7.5. LAMEA
 - 7.5.1. Key Market Trends and Opportunities
 - 7.5.2. Market Size and Forecast, By Analyzer
 - 7.5.3. Market Size and Forecast, By Application
 - 7.5.4. Market Size and Forecast, By End User
 - 7.5.5. Market Size and Forecast, By Country
 - 7.5.6. Brazil Automated Biochemical Analyzers Market
 - 7.5.6.1. Market Size and Forecast, By Analyzer
 - 7.5.6.2. Market Size and Forecast, By Application
 - 7.5.6.3. Market Size and Forecast, By End User
 - 7.5.7. Saudi Arabia Automated Biochemical Analyzers Market
 - 7.5.7.1. Market Size and Forecast, By Analyzer
 - 7.5.7.2. Market Size and Forecast, By Application
 - 7.5.7.3. Market Size and Forecast, By End User
 - 7.5.8. South Africa Automated Biochemical Analyzers Market
 - 7.5.8.1. Market Size and Forecast, By Analyzer

- 7.5.8.2. Market Size and Forecast, By Application
- 7.5.8.3. Market Size and Forecast, By End User
- 7.5.9. Rest of LAMEA Automated Biochemical Analyzers Market
 - 7.5.9.1. Market Size and Forecast, By Analyzer
 - 7.5.9.2. Market Size and Forecast, By Application
 - 7.5.9.3. Market Size and Forecast, By End User

CHAPTER 8: COMPETITIVE LANDSCAPE

- 8.1. Introduction
- 8.2. Top Winning Strategies
- 8.3. Product Mapping Of Top 10 Player
- 8.4. Competitive Dashboard
- 8.5. Competitive Heatmap
- 8.6. Top Player Positioning, 2023

CHAPTER 9: COMPANY PROFILES

- 9.1. Thermo Fisher Scientific Inc.
 - 9.1.1. Company Overview
 - 9.1.2. Key Executives
 - 9.1.3. Company Snapshot
 - 9.1.4. Operating Business Segments
 - 9.1.5. Product Portfolio
 - 9.1.6. Business Performance
 - 9.1.7. Key Strategic Moves and Developments
- 9.2. Danaher Corporation
 - 9.2.1. Company Overview
 - 9.2.2. Key Executives
 - 9.2.3. Company Snapshot
 - 9.2.4. Operating Business Segments
 - 9.2.5. Product Portfolio
 - 9.2.6. Business Performance
 - 9.2.7. Key Strategic Moves and Developments
- 9.3. Hudson Robotics Inc.
 - 9.3.1. Company Overview
 - 9.3.2. Key Executives
 - 9.3.3. Company Snapshot
 - 9.3.4. Operating Business Segments

- 9.3.5. Product Portfolio
- 9.3.6. Business Performance
- 9.3.7. Key Strategic Moves and Developments
- 9.4. Becton Dickinson And Company
 - 9.4.1. Company Overview
 - 9.4.2. Key Executives
 - 9.4.3. Company Snapshot
 - 9.4.4. Operating Business Segments
 - 9.4.5. Product Portfolio
 - 9.4.6. Business Performance
 - 9.4.7. Key Strategic Moves and Developments
- 9.5. Synchron Lab Automation
 - 9.5.1. Company Overview
 - 9.5.2. Key Executives
 - 9.5.3. Company Snapshot
 - 9.5.4. Operating Business Segments
 - 9.5.5. Product Portfolio
 - 9.5.6. Business Performance
 - 9.5.7. Key Strategic Moves and Developments
- 9.6. Agilent Technologies Inc.
 - 9.6.1. Company Overview
 - 9.6.2. Key Executives
 - 9.6.3. Company Snapshot
 - 9.6.4. Operating Business Segments
 - 9.6.5. Product Portfolio
 - 9.6.6. Business Performance
 - 9.6.7. Key Strategic Moves and Developments
- 9.7. Siemens
 - 9.7.1. Company Overview
 - 9.7.2. Key Executives
 - 9.7.3. Company Snapshot
 - 9.7.4. Operating Business Segments
 - 9.7.5. Product Portfolio
 - 9.7.6. Business Performance
 - 9.7.7. Key Strategic Moves and Developments
- 9.8. Tecan Group Ltd
 - 9.8.1. Company Overview
 - 9.8.2. Key Executives
 - 9.8.3. Company Snapshot

- 9.8.4. Operating Business Segments
- 9.8.5. Product Portfolio
- 9.8.6. Business Performance
- 9.8.7. Key Strategic Moves and Developments
- 9.9. PerkinElmer Inc.
 - 9.9.1. Company Overview
 - 9.9.2. Key Executives
 - 9.9.3. Company Snapshot
 - 9.9.4. Operating Business Segments
 - 9.9.5. Product Portfolio
 - 9.9.6. Business Performance
 - 9.9.7. Key Strategic Moves and Developments
- 9.10. Honeywell International Inc.
 - 9.10.1. Company Overview
 - 9.10.2. Key Executives
 - 9.10.3. Company Snapshot
 - 9.10.4. Operating Business Segments
 - 9.10.5. Product Portfolio
 - 9.10.6. Business Performance
 - 9.10.7. Key Strategic Moves and Developments

I would like to order

Product name: Automated Biochemical Analyzers Market By Analyzer (Biochemistry Analyzers, Immuno-Based Analyzers, Hematology Analyzers) , By Application (Drug Discovery, Genomics, Proteomics, Bioanalyss, Analytical Chemistry, Others) By End User (Diagnostic Laboratories, Pharmaceutical and Biotechnology Companies, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2033

Product link: <https://marketpublishers.com/r/A82266038549EN.html>

Price: US\$ 2,655.00 (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/A82266038549EN.html>