

Global Automated Plate Handlers Market by Product Type (Dedicated Microplate Readers (Single-mode Readers), Multimode Microplate Readers), Application (Drug Discovery, Genomics and Proteomics Research, Clinical Diagnostics), Regional Forecasts 2021-2027

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Abstracts

Global Automated Plate Handlers Market to reach USD XX billion by 2027.

Global Automated Plate Handlers Market is valued approximately at USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than 10.8% over the forecast period 2021- 2027. An automated plate reader is a device that uses light to identify biological, chemical, or physical interfaces and then measures their properties. Every element such as solid or liquid, produces various characteristics when hit by light. The adoption of this new laboratory automation solution is based on a process analysis and provides significant benefits to the laboratories. A workflow analysis will give lab management a clear and data-driven picture of what the lab is currently doing. Furthermore, the market is driven by increasing investments from government agencies and private organizations and Technological Advancement (Launch of Products with New Features). November 2020 – Enzo Biochem Inc., a major biosciences and diagnostics company, has launched a compact portable microplate reader for use with its and molecular diagnostics and immunoassays, opening up new possibilities in point-of-care medicine. Furthermore, April 2020 - BioNTech SE announced that the Paul-Ehrlich Institute, a German regulatory authority, has authorized the company's BNT162 vaccination program's Phase I/II clinical study to prevent COVID-19 infection. BNT162 is being developed jointly by BioNTech and Pfizer. Such initiatives are anticipated to create scope for the market. However, High Cost of Microplate Systems, may impede market growth over the forecast period of 2021-2027.

Geographically, North America is dominating the market share owing to increase in the number of pre-clinical studies and a demand for an efficient and cost-effective solution for the analysis of various samples. Furthermore, various regulations imposed by the US government and the Food and Drug Administration, increasing demand in the diagnostics sector and growing importance on the drug discovery process among others in the region.

Major market player included in this report are:

BioTek Instruments Inc.
Molecular Devices LLC
Tecan Group Ltd
Bio-Rad Laboratories Inc.
Thermo Fisher Scientific
PerkinElmer Inc.
Enzo Biochem Inc.
Berthold Technologies GmbH & Co. KG
Eppendorf AG
BMG Labtech

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product types of key players. The detailed segments and sub-segment of the market are explained below:

By Product type:

Dedicated Microplate Readers (Single-mode Readers)

Multimode Microplate Readers

By Application:

Drug Discovery

Genomics and Proteomics Research

Clinical Diagnostics

Other Applications

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Automated Plate Handlers Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers
Investors

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