

Osmometers Market Revenues to Reach USD 264.38 million by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence

According to a new market research report titled "[Osmometers Market Report \(2023-2028\)](#)," the market is estimated at USD 129.80 million in 2023. It is expected to register a CAGR of 15.29% during the forecast period.

Osmometer is an instrument used to estimate osmotic pressure in various solutions and compounds, including measuring sugars or salts in urine solutions. The COVID-19 pandemic significantly impacted the osmometer market due to electrolyte disorders like hyponatremia associated with the virus. Demand for osmometers is rising due to increased research, clinical labs, and biopharmaceutical labs. The growing disease burden worldwide, especially cancer, is expected to drive the market in the coming years. Healthcare spending and demand for advanced laboratory equipment also positively affect the market. However, a lack of skilled labor could be a challenge.

Report Summary:

Report Attribute	Details
Market Size (2023)	USD 129.80 million
Market Size (2028)	USD 264.38 million
CAGR (2023-2028)	15.29%
Study Period	2018-2028
Fastest Growing Market	Asia-Pacific
Largest Market	North America
Forecast Units	Value (USD billion)
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	Application in diagnosing hyponatremia.
	Growing disease burden and increased research.

Who are the Top Companies in the Global Osmometers Market?

The market is moderately competitive. Major local and regional players are focusing on innovative product launches and geographical expansions. The significant players in the global osmometers market are,

- Advanced Instruments LLC
- Precision Systems Inc.
- ELITechGroup
- ARKRAY Inc.
- Nova Biomedical

- ASTORI TECNICA
- KNAUER Wissenschaftliche Geräte GmbH
- Löser Messtechnik

Other Reports That Might Be of Your Interest:

- [In Vitro Diagnostic Market Report](#) - The in vitro diagnostic market size is expected to grow from USD 97.13 billion in 2023 to USD 125.15 billion by 2028, at a CAGR of 5.20% during the forecast period (2023-2028).
- [Veterinary Diagnostics Market Report](#) - The veterinary diagnostics market size is expected to grow from USD 7.25 billion in 2023 to USD 11.45 billion by 2028, at a CAGR of 9.57% during the forecast period (2023-2028).

Key Highlights from the Global Osmometers Market Report:

Healthy Growth Potential of Freezing Point Osmometers

- Freezing point osmometers are used to determine the osmotic strength of a solution by measuring changes in its freezing point due to solutes. They offer a precise linear correlation between osmolality and freezing point, making them preferred for osmotic strength measurements.
- Major market players are focusing on R&D and product launches, leading to the development of new and reliable osmometers.

North America to Witness Significant Market Growth

- North America is expected to experience significant market growth in the coming years due to high healthcare costs, increasing use of automated medical equipment, and technological advances in the region.
- Spending on research and development has increased, with federally funded research centers investing heavily in developing new products to gain a competitive edge.
- The number of deaths from diarrheal diseases has increased, leading to a higher demand for osmometers for accurate diagnosis. North America has key players and a well-established medical device industry, which further supports market growth in the region.

What are the Latest Developments in the Global Osmometers Market?

- In September 2022, Trukera Medical launched ScoutPro Osmolarity System.
- In September 2021, Advanced QC, a web-based program, was launched for manufacturer-recommended serum and urine osmometer controls, protinol protein-based controls, and renol urine osmolality controls.

Mordor Intelligence has Segmented the Global Osmometers Market Based on Product Type, Sampling Capacity, Application, End User, and Geography.

- By Product Type (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Freezing Point Osmometers
 - Vapor Pressure Osmometers
 - Membrane Osmometers

- By Sampling Capacity (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Single-sample Osmometers
 - Multi-sample Osmometers

- By Application (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Clinical
 - Pharmaceutical and Biotech
 - Other Applications

- By End User (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Hospitals
 - Laboratory and Diagnostic Centers
 - Other End Users

- By Geography (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - North America
 - United States
 - Canada
 - Mexico
 - Europe
 - Germany
 - United Kingdom
 - France
 - Italy
 - Spain
 - Rest of Europe
 - Asia-Pacific
 - China
 - Japan
 - India
 - Australia
 - South Korea
 - Rest of Asia-Pacific
 - Rest of the World

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Global Osmometers Market Report \(2023-2028\)](#).

Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:

- [Tissue Diagnostics Market Report](#) - The tissue diagnostics market size is expected to grow from USD 5.47 billion in 2023 to USD 7.41 billion by 2028, at a CAGR of 6.25% during the forecast period (2023-2028).
- [Blood Lancet Market Report](#) - The blood lancet market is expected to register a CAGR of 9% over the next five years.
- [Europe Blood Glucose Monitoring Market Report](#) - The European blood glucose monitoring market size is expected to grow from USD 5 billion in 2023 to USD 7.15 billion by 2028, at a CAGR of 8.38% during the forecast period (2023-2028).

About Mordor Intelligence:

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the competitive landscape of the industry.