

# **Actigraphy Sensors and Polysomnography Devices Market Size, Trends, Analysis, and Outlook By Product (Actigraphy Sensors, Polysomnography Devices), By Technology (USB, Wireless Technology, GPS, Others), By Distribution Channel (Hospitals, Pharmacies, Diagnostic Laboratories, Others), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Actigraphy Sensors and Polysomnography Devices market size is poised to register 6.7% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Actigraphy Sensors and Polysomnography Devices market across By Product (Actigraphy Sensors, Polysomnography Devices), By Technology (USB, Wireless Technology, GPS, Others), By Distribution Channel (Hospitals, Pharmacies, Diagnostic Laboratories, Others)

With the increasing awareness about the importance of sleep quality and the growing prevalence of sleep disorders such as insomnia and sleep apnea, there is a rising demand for devices that enable objective sleep monitoring and assessment in clinical and home settings. Market growth is driven by factors such as expanding aging population, the rising incidence of chronic conditions affecting sleep patterns, and technological advancements in wearable sensors and sleep monitoring algorithms. Additionally, the expanding applications of actigraphy sensors and polysomnography devices in sleep medicine clinics, neurology centers, and research studies, as well as the growing adoption of ambulatory sleep monitoring and telemedicine solutions, contribute to market expansion. Further, the development of multi-functional sleep tracking devices with integrated biosensors and artificial intelligence algorithms, the

integration of sleep data into electronic health records and wellness platforms, and the emphasis on personalized sleep management and behavioral interventions are expected to further accelerate market growth in the coming years.

### Actigraphy Sensors and Polysomnography Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Actigraphy Sensors and Polysomnography Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Actigraphy Sensors and Polysomnography Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Actigraphy Sensors and Polysomnography Devices industry.

### Key market trends defining the global Actigraphy Sensors and Polysomnography Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Actigraphy Sensors and Polysomnography Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Actigraphy Sensors and Polysomnography Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Actigraphy Sensors and Polysomnography Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

### Key strategies adopted by companies within the Actigraphy Sensors and Polysomnography Devices industry

Leading Actigraphy Sensors and Polysomnography Devices companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Actigraphy Sensors and Polysomnography Devices companies.

### Actigraphy Sensors and Polysomnography Devices Market Study- Strategic Analysis Review

The Actigraphy Sensors and Polysomnography Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Actigraphy Sensors and Polysomnography Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Actigraphy Sensors and Polysomnography Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Actigraphy Sensors and Polysomnography Devices Country Analysis and Revenue

## Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

### North America Actigraphy Sensors and Polysomnography Devices Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Actigraphy Sensors and Polysomnography Devices market segments. Similarly, Strong market demand is encouraging Canadian Actigraphy Sensors and Polysomnography Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Actigraphy Sensors and Polysomnography Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Actigraphy Sensors and Polysomnography Devices Market Size Outlook- Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Actigraphy Sensors and Polysomnography Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Actigraphy Sensors and Polysomnography Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

### Asia Pacific Actigraphy Sensors and Polysomnography Devices Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Actigraphy Sensors and Polysomnography Devices in Asia Pacific. In particular, China, India, and South East Asian Actigraphy Sensors and Polysomnography Devices markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

#### Latin America Actigraphy Sensors and Polysomnography Devices Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

#### Middle East and Africa Actigraphy Sensors and Polysomnography Devices Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Actigraphy Sensors and Polysomnography Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Actigraphy Sensors and Polysomnography Devices.

#### Actigraphy Sensors and Polysomnography Devices Market Company Profiles

The global Actigraphy Sensors and Polysomnography Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are ActiGraph LLC, Activinsights Ltd, Aetna Inc, BMC Medical Co. Ltd, Cidelec, Cleveland Medical Devices Inc, Compumedics Ltd, Fitbit LLC, Garmin Ltd, iHealth Labs Inc, Koninklijke Philips N.V., Nox Medical, ResMed Inc, SOMNOmedics GmbH.

## Recent Actigraphy Sensors and Polysomnography Devices Market Developments

The global Actigraphy Sensors and Polysomnography Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Actigraphy Sensors and Polysomnography Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Product

Actigraphy Sensors

-Wrist and Handband Actigraphy Products

-Wearable Actigraphy Products

Polysomnography Devices

-Fixed Polysomnography Products

-Portable Polysomnography Products

By Technology

USB

Wireless Technology

GPS

Others

By Distribution Channel

Hospitals

Pharmacies

Diagnostic Laboratories

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)



## Middle East Africa (5 markets)

### Companies

ActiGraph LLC

Activinsights Ltd

Aetna Inc

BMC Medical Co. Ltd

Cidelec

Cleveland Medical Devices Inc

Compumedics Ltd

Fitbit LLC

Garmin Ltd

iHealth Labs Inc

Koninklijke Philips N.V.

Nox Medical

ResMed Inc

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Formats Available: Excel, PDF, and PPT



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Activinsights Ltd

Aetna Inc

BMC Medical Co. Ltd

Cidelec

Cleveland Medical Devices Inc

Compumedics Ltd

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Garmin Ltd

iHealth Labs Inc

Koninklijke Philips N.V.

Nox Medical

ResMed Inc

SOMNOmedics GmbH.

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