

Global Temperature Monitoring System Market Size Study, by Product (Digital Temperature Monitoring Devices, Analog Temperature Monitoring Devices), by Type (Contact, Non-Contact), by End-User (Healthcare Facilities, Home Care Settings, Others) and Regional Forecasts 2022-2032

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Abstracts

Global Temperature Monitoring System Market is valued at approximately USD 1.43 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 8.4% over the forecast period 2024-2032. A body temperature monitor is a medical device designed for checking and monitoring body temperature in both adults and children aged two and above. These devices, ranging from traditional thermometers to advanced digital systems, play a crucial role in healthcare settings. With significant technological advancements, including the integration of artificial intelligence, cloud platforms, and digitalization, the field of temperature monitoring has witnessed revolutionary changes in recent years. The increased adoption of remote temperature monitoring systems and digital thermometers highlights this transformation.

The market is experiencing notable trends, such as the increasing demand for non-contact sensor-based thermometers. These devices gained popularity due to their ability to provide precise, contactless temperature measurements, which was particularly advantageous during the pandemic. Infrared sensor-based thermometers, which measure infrared energy to detect temperature, became essential tools in healthcare settings. The rise in partnerships and strategic alliances among companies to produce these advanced devices is another significant trend, reflecting the market's dynamic nature. Technological advancements continue to propel market growth. The demand for digital thermometers, known for their precision and ease of use, has surged, leading to increased innovation and product development. For example, in January

2021, Fitgo launched a new infrared thermometer in India and other countries, designed for use across different age groups. The introduction of novel temperature monitoring products with features like reduced response times and continuous monitoring is expected to significantly impact the healthcare industry, driving market growth.

The key regions considered in the study include Asia Pacific, North America, Europe, Latin America, and the Middle East and Africa. North America dominates the market in 2023, driven by the high prevalence of infectious diseases and the presence of key industry players. The Asia Pacific region is expected to witness the fastest growth rate, fueled by increasing awareness and innovative product launches. Europe also shows considerable growth potential due to increased funding for clinical trials and a high prevalence of infectious diseases.

Major market players included in this report are:

Koninklijke Philips N.V.

Masimo

Omron Healthcare

Geratherm

Braun Healthcare

A&D Company Ltd.

Toshiba Inc.

3M

Exergen Corporation

Metropolitan Wireless International

E+E Elektronik

Neptune Wellness Solutions Inc.

ZOOOK

Segun Life

Secureye

The detailed segments and sub-segment of the market are explained below:

By Product:

Digital Temperature Monitoring Devices

Analog Temperature Monitoring Devices

By Type:

Contact

Non-Contact

By End-User:

Healthcare Facilities
Home Care Settings
Others

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 Latin America

Middle East & Africa
Saudi Arabia
South Africa
RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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