

Global Barometer Market Size study, By Product Type (Mercury Based Barometer, Aneroid Barometer, Sensor Based Barometer), By Technology (Analog Barometers, Digital Barometers), By End Use Industry (Metrology & Weather, Laboratory & Research, Aerospace, Marine, Personal Use, Other Industrial Applications), and Regional Forecasts 2022-2028

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# **Abstracts**

Global Barometer Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. The Barometer can be defined as a scientific instrument utilized to measure atmospheric pressure. Barometers are based on different technologies such as Mercury Based Barometer, Aneroid Barometer, and Sensor Based Barometer among others. Barometers have application in different industries such as Metrology & Weather, Laboratory & Research, Aerospace etc. The growing cold chain logistics and transportation sector and increasing application in meteorological monitoring and forecasting as well as recent product innovations from leading market players are factors that are accelerating the global market demand. For instance, according to Statista – in 2020, the worldwide cold chain logistics market was estimated at USD 248.4 billion, and this market is projected to grow to USD 410 billion by end of 2028. Furthermore, leading market players leading market players are coming up with new innovative products to extend their product offerings. For instance, in October 2021, Rohm Semiconductor its new pressure sensor based barometer named BM1390GLV-Z. This new barometer offers waterproof performance and features a compact 2.0mm x 2.0mm x 1.00mm dimensions. Also, growing incidences of extreme weather conditions and rising technological advancements are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, high cost associated with



sensor based barometer impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Barometer Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the presence of leading market players and growing application of barometer in weather forecasting industry in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as growing logistics and warehousing sector and increasing penetration of weather monitoring services in the region, would create lucrative growth prospects for the global Barometer Market across the Asia Pacific region.

Major market players included in this report are:
Feinger?tebau K. Fischer GmbH
Murata Manufacturing Co., Ltd.
Bosch Sensortec
HOPERF
Maximum Inc.
Abbeon Cal Inc.
Russell Scientific Instruments Ltd
TE Connectivity
Apogee Instruments
Scientific Sales, Inc.

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 offerings of key players. The detailed segments and sub-segment of the market are explained below: By Product Type:

Mercury Based Barometer Aneroid Barometer Sensor Based Barometer By Technology:



**Analog Barometers** 

**Digital Barometers** 

By End Use Industry:

Metrology & Weather

Laboratory & Research

Aerospace

Marine

Personal Use

Other Industrial 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, 2020

Base year - 2021

Forecast period – 2022 to 2028



Target Audience of the Global Barometer 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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