

# **Global Digital Barometer Market Size, Share, and Analysis, By Modality (Hand-held, Wall-mounted, Table-top), By Sensor Type (Optical Barometers, Resonant Silicon Barometers, Piezoresistive Barometers, Capacitive Barometers, Others), By Sales Channel (Offline Retail, Online Retail), By Application (Aerospace and Defence, Consumer Electronics, Weather Forecasting, Industrial Automation, Automotive, Healthcare, Others), By End User (Pharmaceutical Companies, Winery and Breweries, Research Laboratories, Meteorological Departments, Academic Institutes, Oil & Gas Industries, Aviation, Transportation, Others) and Regional Forecasts, 2022-2032**

<https://marketpublishers.com/r/G19F53501F9CEN.html>

Date: December 2023

Pages: 488

Price: US\$ 5,150.00 (Single User License)

ID: G19F53501F9CEN

## **Abstracts**

Global Digital Barometer Market Size, Share, and Analysis, By Modality (Hand-held, Wall-mounted, Table-top), By Sensor Type (Optical Barometers, Resonant Silicon Barometers, Piezoresistive Barometers, Capacitive Barometers, Others), By Sales Channel (Offline Retail, Online Retail), By Application (Aerospace and Defence, Consumer Electronics, Weather Forecasting, Industrial Automation, Automotive, Healthcare, Others), By End User (Pharmaceutical Companies, Winery and Breweries, Research Laboratories, Meteorological Departments, Academic Institutes, Oil & Gas Industries, Aviation, Transportation, Others) and Regional Forecasts, 2022-2032

## PRODUCT OVERVIEW

Global Digital Barometer Market size was USD 1 billion in 2021 and projected to grow from USD 1.1 billion in 2023 to USD 1.5 billion by 2032, exhibiting a CAGR of 3.6% during the forecast period.

Digital barometer is a device which is used to calculate the atmospheric pressure and it usually contains a portable, small, battery-operated sensor connected to a digital display. The capability to produce real-time data related to weather conditions is the main objective of digital barometers which can aid people in preparing for certain hazardous conditions. Certain features like modern styling, long life, good precision and availability at low cost are making digital barometers popular.

## MARKET HIGHLIGHTS

Global Digital Barometer Market is expected to reach USD 1.5 billion, growing at a CAGR of 3.6% during the forecast period owing to the advancements in digital barometer technologies which is expected to drive the demand for digital barometer market. Increasing research activities in laboratories and meteorological departments utilizing the hand-held digital barometers may drive market growth. Wall-mounted digital barometers include several advanced features which aid in monitoring the atmospheric pressure.

Global Digital Barometer Market Segments:

Modality

Hand-held

Wall-mounted

Table-top

Sensor Type

Optical Barometers

Resonant Silicon Barometers

Piezoresistive Barometers

Capacitive Barometers

Others

Sales Channel

Offline Retail

Online Retail

Application

Aerospace and Defence

Consumer Electronics

Weather Forecasting

Industrial Automation

Automotive

Healthcare

Others

## MARKET DYNAMICS

Growth Drivers

Growing Demand for Predicting Weather is Expected to Boost the Market Growth

Increasing Requirement for Electronics is Expected to Boost the Market Growth

Restraint

## Lack of Awareness May Restrain the Growth of the Market

### Key Players

Dwyer Instruments, Inc.

Omega Engineering, Inc.

Ametek, Inc.

Met One Instruments, Inc.

TSI Incorporated

KIMO Instruments

Fluke Corporation

Setra Systems, Inc.

Vaisala Corporation

Test%li%SE & Co. KGaA

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAG.R – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

### Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

## Contents

### **1.EXECUTIVE SUMMARY**

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Global Digital Barometer Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
  - 2.5.1. Paid Sources
  - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

### **3. MARKET CHARACTERISTICS**

- 3.1. Market Definition
- 3.2. Global Digital Barometer Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

### **4.GLOBAL DIGITAL BAROMETER MARKET – INDUSTRY INSIGHTS**

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Industry ecosystem Channel analysis
- 4.4. Innovation & Sustainability

### **5. MACROECONOMIC INDICATORS**

### **6. RECENT DEVELOPMENTS**

## **7. MARKET DYNAMICS**

- 7.1. Introduction
- 7.2. Growth Drivers
- 7.3. Market Opportunities
- 7.4. Market Restraints
- 7.5. Market Trends

## **8. RISK ANALYSIS**

## **9. MARKET ANALYSIS**

- 9.1. Porters Five Forces
- 9.2. PEST Analysis
  - 9.2.1. Political
  - 9.2.2. Economic
  - 9.2.3. Social
  - 9.2.4. Technological

## **10. GLOBAL DIGITAL BAROMETER MARKET**

- 10.1. Overview
- 10.2. Historical Analysis (2016-2021)
  - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

## **11. GLOBAL DIGITAL BAROMETER MARKET SIZE & FORECAST 2022A-2032F**

- 11.1. Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
  - 11.3.1. By Modality
    - 11.3.1.1. Hand-held
      - 11.3.1.1.1. By Value (USD Million) 2022-2032F
      - 11.3.1.1.2. Market Share (%) 2022-2032F
      - 11.3.1.1.3. Y-o-Y Growth (%) 2022-2032F
    - 11.3.1.2. Wall-mounted
      - 11.3.1.2.1. By Value (USD Million) 2022-2032F
      - 11.3.1.2.2. Market Share (%) 2022-2032F



- 11.3.1.2.3.Y-o-Y Growth (%) 2022-2032F
- 11.3.1.3.Table-top
  - 11.3.1.3.1. By Value (USD Million) 2022-2032F
  - 11.3.1.3.2.Market Share (%) 2022-2032F
  - 11.3.1.3.3.Y-o-Y Growth (%) 2022-2032F
- 11.3.2. By Sensor Type
  - 11.3.2.1.Optical Barometers
    - 11.3.2.1.1. By Value (USD Million) 2022-2032F
    - 11.3.2.1.2.Market Share (%) 2022-2032F
    - 11.3.2.1.3.Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.2. Resonant Silicon Barometers
    - 11.3.2.2.1.By Value (USD Million) 2022-2032F
    - 11.3.2.2.2. Market Share (%) 2022-2032F
    - 11.3.2.2.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.3. Piezoresistive Barometers
    - 11.3.2.3.1.By Value (USD Million) 2022-2032F
    - 11.3.2.3.2. Market Share (%) 2022-2032F
    - 11.3.2.3.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.4. Capacitive Barometers
    - 11.3.2.4.1.By Value (USD Million) 2022-2032F
    - 11.3.2.4.2. Market Share (%) 2022-2032F
    - 11.3.2.4.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.5. Others
    - 11.3.2.5.1.By Value (USD Million) 2022-2032F
    - 11.3.2.5.2. Market Share (%) 2022-2032F
    - 11.3.2.5.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.3.By Sales Channel
  - 11.3.3.1.Offline Retail
    - 11.3.3.1.1. By Value (USD Million) 2022-2032F
    - 11.3.3.1.2.Market Share (%) 2022-2032F
    - 11.3.3.1.3.Y-o-Y Growth (%) 2022-2032F
  - 11.3.3.2. Online Retail
    - 11.3.3.2.1.By Value (USD Million) 2022-2032F
    - 11.3.3.2.2. Market Share (%) 2022-2032F
    - 11.3.3.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.4.By Application
  - 11.3.4.1.Aerospace and Defence
    - 11.3.4.1.1. By Value (USD Million) 2022-2032F
    - 11.3.4.1.2.Market Share (%) 2022-2032F

- 11.3.4.1.3.Y-o-Y Growth (%) 2022-2032F
- 11.3.4.2. Consumer Electronics
  - 11.3.4.2.1.By Value (USD Million) 2022-2032F
  - 11.3.4.2.2. Market Share (%) 2022-2032F
  - 11.3.4.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.4.3. Weather Forecasting
  - 11.3.4.3.1.By Value (USD Million) 2022-2032F
  - 11.3.4.3.2. Market Share (%) 2022-2032F
  - 11.3.4.3.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.4.4.Industrial Automation
  - 11.3.4.4.1.By Value (USD Million) 2022-2032F
  - 11.3.4.4.2. Market Share (%) 2022-2032F
  - 11.3.4.4.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.4.5. Automotive
  - 11.3.4.5.1.By Value (USD Million) 2022-2032F
  - 11.3.4.5.2. Market Share (%) 2022-2032F
  - 11.3.4.5.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.4.6. Healthcare
  - 11.3.4.6.1.By Value (USD Million) 2022-2032F
  - 11.3.4.6.2. Market Share (%) 2022-2032F
  - 11.3.4.6.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.4.7. Others
  - 11.3.4.7.1.By Value (USD Million) 2022-2032F
  - 11.3.4.7.2. Market Share (%) 2022-2032F
  - 11.3.4.7.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.5.By End User
  - 11.3.5.1.Pharmaceutical Companies
    - 11.3.5.1.1. By Value (USD Million) 2022-2032F
    - 11.3.5.1.2.Market Share (%) 2022-2032F
    - 11.3.5.1.3.Y-o-Y Growth (%) 2022-2032F
  - 11.3.5.2. Winery and Breweries
    - 11.3.5.2.1.By Value (USD Million) 2022-2032F
    - 11.3.5.2.2. Market Share (%) 2022-2032F
    - 11.3.5.2.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.5.3. Research Laboratories
    - 11.3.5.3.1.By Value (USD Million) 2022-2032F
    - 11.3.5.3.2. Market Share (%) 2022-2032F
    - 11.3.5.3.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.5.4. Meteorological Departments

- 11.3.5.4.1. By Value (USD Million) 2022-2032F
- 11.3.5.4.2. Market Share (%) 2022-2032F
- 11.3.5.4.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.5.5. Academic Institutes
  - 11.3.5.5.1. By Value (USD Million) 2022-2032F
  - 11.3.5.5.2. Market Share (%) 2022-2032F
  - 11.3.5.5.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.5.6. Oil & Gas Industries
  - 11.3.5.6.1. By Value (USD Million) 2022-2032F
  - 11.3.5.6.2. Market Share (%) 2022-2032F
  - 11.3.5.6.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.5.7. Aviation
  - 11.3.5.7.1. By Value (USD Million) 2022-2032F
  - 11.3.5.7.2. Market Share (%) 2022-2032F
  - 11.3.5.7.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.5.8. Transportation
  - 11.3.5.8.1. By Value (USD Million) 2022-2032F
  - 11.3.5.8.2. Market Share (%) 2022-2032F
  - 11.3.5.8.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.5.9. Others
  - 11.3.5.9.1. By Value (USD Million) 2022-2032F
  - 11.3.5.9.2. Market Share (%) 2022-2032F
  - 11.3.5.9.3. Y-o-Y Growth (%) 2022-2032F

## **12. NORTH AMERICA DIGITAL BAROMETER MARKET SIZE & FORECAST 2022A-2032F**

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation
  - 12.3.1. By Modality
  - 12.3.2. By Sensor Type
  - 12.3.3. By Sales Channel
  - 12.3.4. By Application
  - 12.3.5. By End User
- 12.4. Country
  - 12.4.1. United States
  - 12.4.2. Canada

## **13.EUROPE DIGITAL BAROMETER MARKET SIZE & FORECAST 2022A-2032F**

13.1.Overview

13.2. Key Findings

13.3. Market Segmentation

13.3.1.By Modality

13.3.2.By Sensor Type

13.3.3.By Sales Channel

13.3.4. By Application

13.3.5.By End User

13.4.Country

13.4.1. Germany

13.4.2.United Kingdom

13.4.3.France

13.4.4.Italy

13.4.5.Spain

13.4.6.Russia

13.4.7.Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

## **14.ASIA DIGITAL BAROMETER MARKET SIZE & FORECAST 2022A-2032F**

14.1. Overview

14.2. Key Findings

14.3.Market Segmentation

14.3.1.By Modality

14.3.2. By Sensor Type

14.3.3. By Sales Channel

14.3.4. By Application

14.3.5. By End User

14.4. Country

14.4.1. India

14.4.2.China

14.4.3.South Korea

14.4.4.Japan

14.4.5.Rest of APAC

## **15.MIDDLE EAST AND AFRICA DIGITAL BAROMETER MARKET SIZE & FORECAST 2022A-2032F**

- 15.1. Overview
- 15.2. Key Findings
- 15.3. Market Segmentation
  - 15.3.1. By Modality
  - 15.3.2. By Sensor Type
  - 15.3.3. By Sales Channel
  - 15.3.4. By Application
  - 15.3.5. By End User
- 15.4. Country
  - 15.4.1. Israel
  - 15.4.2. GCC
  - 15.4.3. North Africa
  - 15.4.4. South Africa
  - 15.4.5. Rest of Middle East and Africa

## **16. LATIN AMERICA DIGITAL BAROMETER MARKET SIZE & FORECAST 2022A-2032F**

- 16.1. Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
  - 16.3.1. By Modality
  - 16.3.2. By Sensor Type
  - 16.3.3. By Sales Channel
  - 16.3.4. By Application
  - 16.3.5. By End User
- 16.4. Country
  - 16.4.1. Mexico
  - 16.4.2. Brazil
  - 16.4.3. Rest of Latin America

## **17. COMPETITIVE LANDSCAPE**

- 17.1. Company market share, 2021
- 17.2. Key player overview
- 17.3. Key stakeholders

## **18. COMPANY PROFILES**

- 18.1. Dwyer Instruments, Inc.
  - 18.1.1. Company Overview
  - 18.1.2. Financial Overview
  - 18.1.3. Key Product; Analysis
  - 18.1.4. Company Assessment
    - 18.1.4.1. Product Portfolio
    - 18.1.4.2. Key Clients
    - 18.1.4.3. Market Share
    - 18.1.4.4. Recent News & Development (Last 3 Yrs.)
    - 18.1.4.5. Executive Team
- 18.2. Omega Engineering, Inc.
- 18.3. Ametek, Inc.
- 18.4. Met One Instruments, Inc.
- 18.5. TSI Incorporated
- 18.6. KIMO Instruments
- 18.7. Fluke Corporation
- 18.8. Setra Systems, Inc.
- 18.9. Vaisala Corporation
- 18.10. Testo SE & Co. KGaA
- 18.11. Other Prominent Players

## **19. APPENDIX**

## **20. CONSULTANT RECOMMENDATION**

## I would like to order

Product name: Global Digital Barometer Market Size, Share, and Analysis, By Modality (Hand-held, Wall-mounted, Table-top), By Sensor Type (Optical Barometers, Resonant Silicon Barometers, Piezoresistive Barometers, Capacitive Barometers, Others), By Sales Channel (Offline Retail, Online Retail), By Application (Aerospace and Defence, Consumer Electronics, Weather Forecasting, Industrial Automation, Automotive, Healthcare, Others), By End User (Pharmaceutical Companies, Winery and Breweries, Research Laboratories, Meteorological Departments, Academic Institutes, Oil & Gas Industries, Aviation, Transportation, Others) and Regional Forecasts, 2022-2032

Product link: <https://marketpublishers.com/r/G19F53501F9CEN.html>

Price: US\$ 5,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G19F53501F9CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970