

# Global pH & ORP Sensors Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G6B1D62EC16DEN.html>

Date: January 2024

Pages: 129

Price: US\$ 3,480.00 (Single User License)

ID: G6B1D62EC16DEN

## Abstracts

According to our (Global Info Research) latest study, the global pH & ORP Sensors market size was valued at USD 563.7 million in 2023 and is forecast to a readjusted size of USD 862.1 million by 2030 with a CAGR of 6.3% during review period.

pH and ORP probes are both used for measuring the acidic intensity of liquid solutions. A pH probe measures acidity on a scale from 0 to 14, with 0 being the most acidic and 14 being the most basic.

Global key players of pH & ORP sensors include ABB, Mettler Toledo, GF Piping Systems, Endress+Hauser, etc. Global top 5 manufacturers hold a share over 55%. Asia-Pacific is the largest producer of pH & ORP sensors holds a share over 30%. In terms of product, analog sensor is the largest segment, with a share about 55%. And in terms of application, the largest application is waste water, with a share over 48%.

The Global Info Research report includes an overview of the development of the pH & ORP Sensors industry chain, the market status of Waste Water (Digital Sensors, Analog Sensors), Pure Water (Digital Sensors, Analog Sensors), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of pH & ORP Sensors.

Regionally, the report analyzes the pH & ORP Sensors markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global pH & ORP Sensors market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the pH & ORP Sensors market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the pH & ORP Sensors industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Digital Sensors, Analog Sensors).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the pH & ORP Sensors market.

**Regional Analysis:** The report involves examining the pH & ORP Sensors market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the pH & ORP Sensors market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to pH & ORP Sensors:

**Company Analysis:** Report covers individual pH & ORP Sensors manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards pH & ORP Sensors This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Waste Water,

Pure Water).

**Technology Analysis:** Report covers specific technologies relevant to pH & ORP Sensors. It assesses the current state, advancements, and potential future developments in pH & ORP Sensors areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the pH & ORP Sensors market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

pH & ORP Sensors market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Digital Sensors

Analog Sensors

### Market segment by Application

Waste Water

Pure Water

Drinking Water

Others

### Major players covered

ABB

Mettler Toledo

GF Piping Systems

Endress+Hauser

Emerson

Honeywell

Yokogawa

Schneider Electric

Thermo Fisher Scientific

Xylem

Hamilton

Hach

Burkert

AMETEK?Barben Analytical?

Sensorex

GMM Pfaudler

Walchem

Turtle Tough

Analytical Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe pH & ORP Sensors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of pH & ORP Sensors, with price, sales, revenue and global market share of pH & ORP Sensors from 2019 to 2024.

Chapter 3, the pH & ORP Sensors competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the pH & ORP Sensors breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and pH & ORP Sensors market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of pH & ORP Sensors.

Chapter 14 and 15, to describe pH & ORP Sensors sales channel, distributors, customers, research findings and conclusion.

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