

# Global PH & ORP Sensors Market Growth 2024-2030

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## Abstracts

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According to our LPI (LP Information) latest study, the global PH & ORP Sensors market size was valued at US\$ million in 2023. With growing demand in downstream market, the PH & ORP Sensors is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global PH & ORP Sensors market. PH & ORP Sensors are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of PH & ORP Sensors. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the PH & ORP Sensors market.

pH and ORP sensors 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. Similarly, an Oxidation-Reduction Potential (ORP) probe returns a voltage proportional to the tendency of the solution to gain or lose electrons from other substances (which is linked directly to the pH of a substance).

Key Features:

The report on PH & ORP Sensors market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the PH & ORP Sensors market. It may include historical data, market

segmentation by Type (e.g., Glass Type Sensor, ISFET Sensor), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the PH & ORP Sensors market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the PH & ORP Sensors market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the PH & ORP Sensors industry. This include advancements in PH & ORP Sensors technology, PH & ORP Sensors new entrants, PH & ORP Sensors new investment, and other innovations that are shaping the future of PH & ORP Sensors.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the PH & ORP Sensors market. It includes factors influencing customer ' purchasing decisions, preferences for PH & ORP Sensors product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the PH & ORP Sensors market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting PH & ORP Sensors market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the PH & ORP Sensors market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the PH & ORP Sensors industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report concludes with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the PH & ORP Sensors market.

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.

Segmentation by type

Glass Type Sensor

ISFET Sensor

Others

Segmentation by application

Chemical Industry

Pharmaceutical Industry

Food and Beverages

Water Treatment

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Endress+Hauser

Emerson

Honeywell

ABB

Yokogawa Electric

Mettler Toledo

Vernier Software & Technology

Barben Analyzer (Ametek)

Hach

Knick

OMEGA Engineering

REFEX Sensors

PreSens Precision Sensing

Sensorex

Hamilton

Seametrics

Walchem

### Key Questions Addressed in this Report

What is the 10-year outlook for the global PH & ORP Sensors market?

What factors are driving PH & ORP Sensors market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do PH & ORP Sensors market opportunities vary by end market size?

How does PH & ORP Sensors break out type, application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global PH & ORP Sensors Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for PH & ORP Sensors by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for PH & ORP Sensors by Country/Region, 2019, 2023 & 2030
- 2.2 PH & ORP Sensors Segment by Type
  - 2.2.1 Glass Type Sensor
  - 2.2.2 ISFET Sensor
  - 2.2.3 Others
- 2.3 PH & ORP Sensors Sales by Type
  - 2.3.1 Global PH & ORP Sensors Sales Market Share by Type (2019-2024)
  - 2.3.2 Global PH & ORP Sensors Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global PH & ORP Sensors Sale Price by Type (2019-2024)
- 2.4 PH & ORP Sensors Segment by Application
  - 2.4.1 Chemical Industry
  - 2.4.2 Pharmaceutical Industry
  - 2.4.3 Food and Beverages
  - 2.4.4 Water Treatment
  - 2.4.5 Other
- 2.5 PH & ORP Sensors Sales by Application
  - 2.5.1 Global PH & ORP Sensors Sale Market Share by Application (2019-2024)
  - 2.5.2 Global PH & ORP Sensors Revenue and Market Share by Application (2019-2024)

### 2.5.3 Global PH & ORP Sensors Sale Price by Application (2019-2024)

## **3 GLOBAL PH & ORP SENSORS BY COMPANY**

### 3.1 Global PH & ORP Sensors Breakdown Data by Company

#### 3.1.1 Global PH & ORP Sensors Annual Sales by Company (2019-2024)

#### 3.1.2 Global PH & ORP Sensors Sales Market Share by Company (2019-2024)

### 3.2 Global PH & ORP Sensors Annual Revenue by Company (2019-2024)

#### 3.2.1 Global PH & ORP Sensors Revenue by Company (2019-2024)

#### 3.2.2 Global PH & ORP Sensors Revenue Market Share by Company (2019-2024)

### 3.3 Global PH & ORP Sensors Sale Price by Company

### 3.4 Key Manufacturers PH & ORP Sensors Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers PH & ORP Sensors Product Location Distribution

#### 3.4.2 Players PH & ORP Sensors Products Offered

### 3.5 Market Concentration Rate Analysis

#### 3.5.1 Competition Landscape Analysis

#### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

### 3.6 New Products and Potential Entrants

### 3.7 Mergers & Acquisitions, Expansion

## **4 WORLD HISTORIC REVIEW FOR PH & ORP SENSORS BY GEOGRAPHIC REGION**

### 4.1 World Historic PH & ORP Sensors Market Size by Geographic Region (2019-2024)

#### 4.1.1 Global PH & ORP Sensors Annual Sales by Geographic Region (2019-2024)

#### 4.1.2 Global PH & ORP Sensors Annual Revenue by Geographic Region (2019-2024)

### 4.2 World Historic PH & ORP Sensors Market Size by Country/Region (2019-2024)

#### 4.2.1 Global PH & ORP Sensors Annual Sales by Country/Region (2019-2024)

#### 4.2.2 Global PH & ORP Sensors Annual Revenue by Country/Region (2019-2024)

### 4.3 Americas PH & ORP Sensors Sales Growth

### 4.4 APAC PH & ORP Sensors Sales Growth

### 4.5 Europe PH & ORP Sensors Sales Growth

### 4.6 Middle East & Africa PH & ORP Sensors Sales Growth

## **5 AMERICAS**

### 5.1 Americas PH & ORP Sensors Sales by Country

#### 5.1.1 Americas PH & ORP Sensors Sales by Country (2019-2024)



- 5.1.2 Americas PH & ORP Sensors Revenue by Country (2019-2024)
- 5.2 Americas PH & ORP Sensors Sales by Type
- 5.3 Americas PH & ORP Sensors Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC PH & ORP Sensors Sales by Region
  - 6.1.1 APAC PH & ORP Sensors Sales by Region (2019-2024)
  - 6.1.2 APAC PH & ORP Sensors Revenue by Region (2019-2024)
- 6.2 APAC PH & ORP Sensors Sales by Type
- 6.3 APAC PH & ORP Sensors Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe PH & ORP Sensors by Country
  - 7.1.1 Europe PH & ORP Sensors Sales by Country (2019-2024)
  - 7.1.2 Europe PH & ORP Sensors Revenue by Country (2019-2024)
- 7.2 Europe PH & ORP Sensors Sales by Type
- 7.3 Europe PH & ORP Sensors Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa PH & ORP Sensors by Country

- 8.1.1 Middle East & Africa PH & ORP Sensors Sales by Country (2019-2024)
- 8.1.2 Middle East & Africa PH & ORP Sensors Revenue by Country (2019-2024)
- 8.2 Middle East & Africa PH & ORP Sensors Sales by Type
- 8.3 Middle East & Africa PH & ORP Sensors Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of PH & ORP Sensors
- 10.3 Manufacturing Process Analysis of PH & ORP Sensors
- 10.4 Industry Chain Structure of PH & ORP Sensors

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 PH & ORP Sensors Distributors
- 11.3 PH & ORP Sensors Customer

## **12 WORLD FORECAST REVIEW FOR PH & ORP SENSORS BY GEOGRAPHIC REGION**

- 12.1 Global PH & ORP Sensors Market Size Forecast by Region
  - 12.1.1 Global PH & ORP Sensors Forecast by Region (2025-2030)
  - 12.1.2 Global PH & ORP Sensors Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region

- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global PH & ORP Sensors Forecast by Type
- 12.7 Global PH & ORP Sensors Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Endress+Hauser

- 13.1.1 Endress+Hauser Company Information
- 13.1.2 Endress+Hauser PH & ORP Sensors Product Portfolios and Specifications
- 13.1.3 Endress+Hauser PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.1.4 Endress+Hauser Main Business Overview
- 13.1.5 Endress+Hauser Latest Developments

### 13.2 Emerson

- 13.2.1 Emerson Company Information
- 13.2.2 Emerson PH & ORP Sensors Product Portfolios and Specifications
- 13.2.3 Emerson PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.2.4 Emerson Main Business Overview
- 13.2.5 Emerson Latest Developments

### 13.3 Honeywell

- 13.3.1 Honeywell Company Information
- 13.3.2 Honeywell PH & ORP Sensors Product Portfolios and Specifications
- 13.3.3 Honeywell PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 Honeywell Main Business Overview
- 13.3.5 Honeywell Latest Developments

### 13.4 ABB

- 13.4.1 ABB Company Information
- 13.4.2 ABB PH & ORP Sensors Product Portfolios and Specifications
- 13.4.3 ABB PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.4.4 ABB Main Business Overview
- 13.4.5 ABB Latest Developments

### 13.5 Yokogawa Electric

- 13.5.1 Yokogawa Electric Company Information
- 13.5.2 Yokogawa Electric PH & ORP Sensors Product Portfolios and Specifications
- 13.5.3 Yokogawa Electric PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.5.4 Yokogawa Electric Main Business Overview
- 13.5.5 Yokogawa Electric Latest Developments
- 13.6 Mettler Toledo
  - 13.6.1 Mettler Toledo Company Information
  - 13.6.2 Mettler Toledo PH & ORP Sensors Product Portfolios and Specifications
  - 13.6.3 Mettler Toledo PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 Mettler Toledo Main Business Overview
  - 13.6.5 Mettler Toledo Latest Developments
- 13.7 Vernier Software & Technology
  - 13.7.1 Vernier Software & Technology Company Information
  - 13.7.2 Vernier Software & Technology PH & ORP Sensors Product Portfolios and Specifications
  - 13.7.3 Vernier Software & Technology PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.7.4 Vernier Software & Technology Main Business Overview
  - 13.7.5 Vernier Software & Technology Latest Developments
- 13.8 Barben Analyzer (Ametek)
  - 13.8.1 Barben Analyzer (Ametek) Company Information
  - 13.8.2 Barben Analyzer (Ametek) PH & ORP Sensors Product Portfolios and Specifications
  - 13.8.3 Barben Analyzer (Ametek) PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.8.4 Barben Analyzer (Ametek) Main Business Overview
  - 13.8.5 Barben Analyzer (Ametek) Latest Developments
- 13.9 Hach
  - 13.9.1 Hach Company Information
  - 13.9.2 Hach PH & ORP Sensors Product Portfolios and Specifications
  - 13.9.3 Hach PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.9.4 Hach Main Business Overview
  - 13.9.5 Hach Latest Developments
- 13.10 Knick
  - 13.10.1 Knick Company Information
  - 13.10.2 Knick PH & ORP Sensors Product Portfolios and Specifications
  - 13.10.3 Knick PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 Knick Main Business Overview
  - 13.10.5 Knick Latest Developments

### 13.11 OMEGA Engineering

13.11.1 OMEGA Engineering Company Information

13.11.2 OMEGA Engineering PH & ORP Sensors Product Portfolios and Specifications

13.11.3 OMEGA Engineering PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 OMEGA Engineering Main Business Overview

13.11.5 OMEGA Engineering Latest Developments

### 13.12 REFEX Sensors

13.12.1 REFEX Sensors Company Information

13.12.2 REFEX Sensors PH & ORP Sensors Product Portfolios and Specifications

13.12.3 REFEX Sensors PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 REFEX Sensors Main Business Overview

13.12.5 REFEX Sensors Latest Developments

### 13.13 PreSens Precision Sensing

13.13.1 PreSens Precision Sensing Company Information

13.13.2 PreSens Precision Sensing PH & ORP Sensors Product Portfolios and Specifications

13.13.3 PreSens Precision Sensing PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 PreSens Precision Sensing Main Business Overview

13.13.5 PreSens Precision Sensing Latest Developments

### 13.14 Sensorex

13.14.1 Sensorex Company Information

13.14.2 Sensorex PH & ORP Sensors Product Portfolios and Specifications

13.14.3 Sensorex PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 Sensorex Main Business Overview

13.14.5 Sensorex Latest Developments

### 13.15 Hamilton

13.15.1 Hamilton Company Information

13.15.2 Hamilton PH & ORP Sensors Product Portfolios and Specifications

13.15.3 Hamilton PH & ORP Sensors Sales, Revenue, Price and Gross Margin (2019-2024)

13.15.4 Hamilton Main Business Overview

13.15.5 Hamilton Latest Developments

### 13.16 Seametrics

13.16.1 Seametrics Company Information

- 13.16.2 Seametrics PH & ORP Sensors Product Portfolios and Specifications
- 13.16.3 Seametrics PH & ORP Sensors Sales, Revenue, Price and Gross Margin  
(2019-2024)
- 13.16.4 Seametrics Main Business Overview
- 13.16.5 Seametrics Latest Developments
- 13.17 Walchem
- 13.17.1 Walchem Company Information
- 13.17.2 Walchem PH & ORP Sensors Product Portfolios and Specifications
- 13.17.3 Walchem PH & ORP Sensors Sales, Revenue, Price and Gross Margin  
(2019-2024)
- 13.17.4 Walchem Main Business Overview
- 13.17.5 Walchem Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. PH & ORP Sensors Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. PH & ORP Sensors Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Glass Type Sensor

Table 4. Major Players of ISFET Sensor

Table 5. Major Players of Others

Table 6. Global PH & ORP Sensors Sales by Type (2019-2024) & (K Units)

Table 7. Global PH & ORP Sensors Sales Market Share by Type (2019-2024)

Table 8. Global PH & ORP Sensors Revenue by Type (2019-2024) & (\$ million)

Table 9. Global PH & ORP Sensors Revenue Market Share by Type (2019-2024)

Table 10. Global PH & ORP Sensors Sale Price by Type (2019-2024) & (US\$/Unit)

Table 11. Global PH & ORP Sensors Sales by Application (2019-2024) & (K Units)

Table 12. Global PH & ORP Sensors Sales Market Share by Application (2019-2024)

Table 13. Global PH & ORP Sensors Revenue by Application (2019-2024)

Table 14. Global PH & ORP Sensors Revenue Market Share by Application (2019-2024)

Table 15. Global PH & ORP Sensors Sale Price by Application (2019-2024) & (US\$/Unit)

Table 16. Global PH & ORP Sensors Sales by Company (2019-2024) & (K Units)

Table 17. Global PH & ORP Sensors Sales Market Share by Company (2019-2024)

Table 18. Global PH & ORP Sensors Revenue by Company (2019-2024) (\$ Millions)

Table 19. Global PH & ORP Sensors Revenue Market Share by Company (2019-2024)

Table 20. Global PH & ORP Sensors Sale Price by Company (2019-2024) & (US\$/Unit)

Table 21. Key Manufacturers PH & ORP Sensors Producing Area Distribution and Sales Area

Table 22. Players PH & ORP Sensors Products Offered

Table 23. PH & ORP Sensors Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global PH & ORP Sensors Sales by Geographic Region (2019-2024) & (K Units)

Table 27. Global PH & ORP Sensors Sales Market Share Geographic Region (2019-2024)



Table 28. Global PH & ORP Sensors Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global PH & ORP Sensors Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global PH & ORP Sensors Sales by Country/Region (2019-2024) & (K Units)

Table 31. Global PH & ORP Sensors Sales Market Share by Country/Region (2019-2024)

Table 32. Global PH & ORP Sensors Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global PH & ORP Sensors Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas PH & ORP Sensors Sales by Country (2019-2024) & (K Units)

Table 35. Americas PH & ORP Sensors Sales Market Share by Country (2019-2024)

Table 36. Americas PH & ORP Sensors Revenue by Country (2019-2024) & (\$ Millions)

Table 37. Americas PH & ORP Sensors Revenue Market Share by Country (2019-2024)

Table 38. Americas PH & ORP Sensors Sales by Type (2019-2024) & (K Units)

Table 39. Americas PH & ORP Sensors Sales by Application (2019-2024) & (K Units)

Table 40. APAC PH & ORP Sensors Sales by Region (2019-2024) & (K Units)

Table 41. APAC PH & ORP Sensors Sales Market Share by Region (2019-2024)

Table 42. APAC PH & ORP Sensors Revenue by Region (2019-2024) & (\$ Millions)

Table 43. APAC PH & ORP Sensors Revenue Market Share by Region (2019-2024)

Table 44. APAC PH & ORP Sensors Sales by Type (2019-2024) & (K Units)

Table 45. APAC PH & ORP Sensors Sales by Application (2019-2024) & (K Units)

Table 46. Europe PH & ORP Sensors Sales by Country (2019-2024) & (K Units)

Table 47. Europe PH & ORP Sensors Sales Market Share by Country (2019-2024)

Table 48. Europe PH & ORP Sensors Revenue by Country (2019-2024) & (\$ Millions)

Table 49. Europe PH & ORP Sensors Revenue Market Share by Country (2019-2024)

Table 50. Europe PH & ORP Sensors Sales by Type (2019-2024) & (K Units)

Table 51. Europe PH & ORP Sensors Sales by Application (2019-2024) & (K Units)

Table 52. Middle East & Africa PH & ORP Sensors Sales by Country (2019-2024) & (K Units)

Table 53. Middle East & Africa PH & ORP Sensors Sales Market Share by Country (2019-2024)

Table 54. Middle East & Africa PH & ORP Sensors Revenue by Country (2019-2024) & (\$ Millions)

Table 55. Middle East & Africa PH & ORP Sensors Revenue Market Share by Country (2019-2024)

Table 56. Middle East & Africa PH & ORP Sensors Sales by Type (2019-2024) & (K



Units)

Table 57. Middle East & Africa PH & ORP Sensors Sales by Application (2019-2024) & (K Units)

Table 58. Key Market Drivers & Growth Opportunities of PH & ORP Sensors

Table 59. Key Market Challenges & Risks of PH & ORP Sensors

Table 60. Key Industry Trends of PH & ORP Sensors

Table 61. PH & ORP Sensors Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. PH & ORP Sensors Distributors List

Table 64. PH & ORP Sensors Customer List

Table 65. Global PH & ORP Sensors Sales Forecast by Region (2025-2030) & (K Units)

Table 66. Global PH & ORP Sensors Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 67. Americas PH & ORP Sensors Sales Forecast by Country (2025-2030) & (K Units)

Table 68. Americas PH & ORP Sensors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. APAC PH & ORP Sensors Sales Forecast by Region (2025-2030) & (K Units)

Table 70. APAC PH & ORP Sensors Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 71. Europe PH & ORP Sensors Sales Forecast by Country (2025-2030) & (K Units)

Table 72. Europe PH & ORP Sensors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 73. Middle East & Africa PH & ORP Sensors Sales Forecast by Country (2025-2030) & (K Units)

Table 74. Middle East & Africa PH & ORP Sensors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Global PH & ORP Sensors Sales Forecast by Type (2025-2030) & (K Units)

Table 76. Global PH & ORP Sensors Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 77. Global PH & ORP Sensors Sales Forecast by Application (2025-2030) & (K Units)

Table 78. Global PH & ORP Sensors Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 79. Endress+Hauser Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 80. Endress+Hauser PH & ORP Sensors Product Portfolios and Specifications

Table 81. Endress+Hauser PH & ORP Sensors Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2019-2024)

Table 82. Endress+Hauser Main Business

Table 83. Endress+Hauser Latest Developments

Table 84. Emerson Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 85. Emerson PH & ORP Sensors Product Portfolios and Specifications

Table 86. Emerson PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 87. Emerson Main Business

Table 88. Emerson Latest Developments

Table 89. Honeywell Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 90. Honeywell PH & ORP Sensors Product Portfolios and Specifications

Table 91. Honeywell PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 92. Honeywell Main Business

Table 93. Honeywell Latest Developments

Table 94. ABB Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 95. ABB PH & ORP Sensors Product Portfolios and Specifications

Table 96. ABB PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 97. ABB Main Business

Table 98. ABB Latest Developments

Table 99. Yokogawa Electric Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 100. Yokogawa Electric PH & ORP Sensors Product Portfolios and Specifications

Table 101. Yokogawa Electric PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 102. Yokogawa Electric Main Business

Table 103. Yokogawa Electric Latest Developments

Table 104. Mettler Toledo Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 105. Mettler Toledo PH & ORP Sensors Product Portfolios and Specifications

Table 106. Mettler Toledo PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 107. Mettler Toledo Main Business

Table 108. Mettler Toledo Latest Developments

Table 109. Vernier Software & Technology Basic Information, PH & ORP Sensors

Manufacturing Base, Sales Area and Its Competitors

Table 110. Vernier Software & Technology PH & ORP Sensors Product Portfolios and Specifications

Table 111. Vernier Software & Technology PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 112. Vernier Software & Technology Main Business

Table 113. Vernier Software & Technology Latest Developments

Table 114. Barben Analyzer (Ametek) Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 115. Barben Analyzer (Ametek) PH & ORP Sensors Product Portfolios and Specifications

Table 116. Barben Analyzer (Ametek) PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 117. Barben Analyzer (Ametek) Main Business

Table 118. Barben Analyzer (Ametek) Latest Developments

Table 119. Hach Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 120. Hach PH & ORP Sensors Product Portfolios and Specifications

Table 121. Hach PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 122. Hach Main Business

Table 123. Hach Latest Developments

Table 124. Knick Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 125. Knick PH & ORP Sensors Product Portfolios and Specifications

Table 126. Knick PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 127. Knick Main Business

Table 128. Knick Latest Developments

Table 129. OMEGA Engineering Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 130. OMEGA Engineering PH & ORP Sensors Product Portfolios and Specifications

Table 131. OMEGA Engineering PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 132. OMEGA Engineering Main Business

Table 133. OMEGA Engineering Latest Developments

Table 134. REFEX Sensors Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 135. REFEX Sensors PH & ORP Sensors Product Portfolios and Specifications

Table 136. REFEX Sensors PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 137. REFEX Sensors Main Business

Table 138. REFEX Sensors Latest Developments

Table 139. PreSens Precision Sensing Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 140. PreSens Precision Sensing PH & ORP Sensors Product Portfolios and Specifications

Table 141. PreSens Precision Sensing PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 142. PreSens Precision Sensing Main Business

Table 143. PreSens Precision Sensing Latest Developments

Table 144. Sensorex Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 145. Sensorex PH & ORP Sensors Product Portfolios and Specifications

Table 146. Sensorex PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 147. Sensorex Main Business

Table 148. Sensorex Latest Developments

Table 149. Hamilton Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 150. Hamilton PH & ORP Sensors Product Portfolios and Specifications

Table 151. Hamilton PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 152. Hamilton Main Business

Table 153. Hamilton Latest Developments

Table 154. Seametrics Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 155. Seametrics PH & ORP Sensors Product Portfolios and Specifications

Table 156. Seametrics PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 157. Seametrics Main Business

Table 158. Seametrics Latest Developments

Table 159. Walchem Basic Information, PH & ORP Sensors Manufacturing Base, Sales Area and Its Competitors

Table 160. Walchem PH & ORP Sensors Product Portfolios and Specifications

Table 161. Walchem PH & ORP Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 162. Walchem Main Business

Table 163. Walchem Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of PH & ORP Sensors
- Figure 2. PH & ORP Sensors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global PH & ORP Sensors Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global PH & ORP Sensors Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. PH & ORP Sensors Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Glass Type Sensor
- Figure 10. Product Picture of ISFET Sensor
- Figure 11. Product Picture of Others
- Figure 12. Global PH & ORP Sensors Sales Market Share by Type in 2023
- Figure 13. Global PH & ORP Sensors Revenue Market Share by Type (2019-2024)
- Figure 14. PH & ORP Sensors Consumed in Chemical Industry
- Figure 15. Global PH & ORP Sensors Market: Chemical Industry (2019-2024) & (K Units)
- Figure 16. PH & ORP Sensors Consumed in Pharmaceutical Industry
- Figure 17. Global PH & ORP Sensors Market: Pharmaceutical Industry (2019-2024) & (K Units)
- Figure 18. PH & ORP Sensors Consumed in Food and Beverages
- Figure 19. Global PH & ORP Sensors Market: Food and Beverages (2019-2024) & (K Units)
- Figure 20. PH & ORP Sensors Consumed in Water Treatment
- Figure 21. Global PH & ORP Sensors Market: Water Treatment (2019-2024) & (K Units)
- Figure 22. PH & ORP Sensors Consumed in Other
- Figure 23. Global PH & ORP Sensors Market: Other (2019-2024) & (K Units)
- Figure 24. Global PH & ORP Sensors Sales Market Share by Application (2023)
- Figure 25. Global PH & ORP Sensors Revenue Market Share by Application in 2023
- Figure 26. PH & ORP Sensors Sales Market by Company in 2023 (K Units)
- Figure 27. Global PH & ORP Sensors Sales Market Share by Company in 2023
- Figure 28. PH & ORP Sensors Revenue Market by Company in 2023 (\$ Million)
- Figure 29. Global PH & ORP Sensors Revenue Market Share by Company in 2023
- Figure 30. Global PH & ORP Sensors Sales Market Share by Geographic Region (2019-2024)
- Figure 31. Global PH & ORP Sensors Revenue Market Share by Geographic Region in



2023

Figure 32. Americas PH & ORP Sensors Sales 2019-2024 (K Units)

Figure 33. Americas PH & ORP Sensors Revenue 2019-2024 (\$ Millions)

Figure 34. APAC PH & ORP Sensors Sales 2019-2024 (K Units)

Figure 35. APAC PH & ORP Sensors Revenue 2019-2024 (\$ Millions)

Figure 36. Europe PH & ORP Sensors Sales 2019-2024 (K Units)

Figure 37. Europe PH & ORP Sensors Revenue 2019-2024 (\$ Millions)

Figure 38. Middle East & Africa PH & ORP Sensors Sales 2019-2024 (K Units)

Figure 39. Middle East & Africa PH & ORP Sensors Revenue 2019-2024 (\$ Millions)

Figure 40. Americas PH & ORP Sensors Sales Market Share by Country in 2023

Figure 41. Americas PH & ORP Sensors Revenue Market Share by Country in 2023

Figure 42. Americas PH & ORP Sensors Sales Market Share by Type (2019-2024)

Figure 43. Americas PH & ORP Sensors Sales Market Share by Application (2019-2024)

Figure 44. United States PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 45. Canada PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 46. Mexico PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 47. Brazil PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 48. APAC PH & ORP Sensors Sales Market Share by Region in 2023

Figure 49. APAC PH & ORP Sensors Revenue Market Share by Regions in 2023

Figure 50. APAC PH & ORP Sensors Sales Market Share by Type (2019-2024)

Figure 51. APAC PH & ORP Sensors Sales Market Share by Application (2019-2024)

Figure 52. China PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 53. Japan PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 54. South Korea PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 55. Southeast Asia PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 56. India PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 57. Australia PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 58. China Taiwan PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 59. Europe PH & ORP Sensors Sales Market Share by Country in 2023

Figure 60. Europe PH & ORP Sensors Revenue Market Share by Country in 2023

Figure 61. Europe PH & ORP Sensors Sales Market Share by Type (2019-2024)

Figure 62. Europe PH & ORP Sensors Sales Market Share by Application (2019-2024)

Figure 63. Germany PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 64. France PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 65. UK PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 66. Italy PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 67. Russia PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 68. Middle East & Africa PH & ORP Sensors Sales Market Share by Country in

2023

Figure 69. Middle East & Africa PH & ORP Sensors Revenue Market Share by Country in 2023

Figure 70. Middle East & Africa PH & ORP Sensors Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa PH & ORP Sensors Sales Market Share by Application (2019-2024)

Figure 72. Egypt PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 73. South Africa PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Israel PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 75. Turkey PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 76. GCC Country PH & ORP Sensors Revenue Growth 2019-2024 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of PH & ORP Sensors in 2023

Figure 78. Manufacturing Process Analysis of PH & ORP Sensors

Figure 79. Industry Chain Structure of PH & ORP Sensors

Figure 80. Channels of Distribution

Figure 81. Global PH & ORP Sensors Sales Market Forecast by Region (2025-2030)

Figure 82. Global PH & ORP Sensors Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global PH & ORP Sensors Sales Market Share Forecast by Type (2025-2030)

Figure 84. Global PH & ORP Sensors Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global PH & ORP Sensors Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global PH & ORP Sensors Revenue Market Share Forecast by Application (2025-2030)



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