

Global Integrated Temperature Sensor Market Growth 2026-2032

<https://marketpublishers.com/r/GA2186C33096EN.html>

Date: May 2026

Pages: 162

Price: US\$ 3,660.00 (Single User License)

ID: GA2186C33096EN

Abstracts

The global Integrated Temperature Sensor market size is predicted to grow from US\$ 528 million in 2025 to US\$ 707 million in 2032; it is expected to grow at a CAGR of 4.5% from 2026 to 2032.

In 2025, global sales of Integrated Temperature Sensor reached approximately 12 million units, with an average market price of about USD 45 per unit, an annual production capacity of roughly 15 million units, and an industry-average gross margin of approximately 28%.

The integrated temperature sensor is an integrated industrial temperature measuring instrument, belonging to the category of instrumentation equipment. It consists of temperature sensing elements such as thermocouples and resistance temperature detectors (RTDs) combined with a temperature transmitter module, and is mainly used in the field of industrial temperature monitoring. It adopts an all-stainless steel structure and supports explosion-proof and fire-resistant designs. The core module integrates a reference unit, signal conversion circuit, and multiple protection functions.

Upstream includes thermocouple wires, platinum RTD elements, stainless-steel protection tubes, flanges and compression fittings, terminal heads, electronic components, isolation/transmitter chips, cables, and explosion-proof accessories. Midstream involves temperature-probe manufacturing, transmitter-module design and assembly, calibration, pressure/explosion-proof certification, and final system integration. Downstream demand is concentrated in petrochemical, oil and gas, power generation, metallurgy, chemicals, pharmaceuticals, food and beverage, HVAC, boilers, reactors, heat exchangers, storage tanks, pipelines, and broader process-equipment temperature monitoring and control. Endress+Hauser publicly states that its modular

industrial thermometers are used in heat exchangers, dryers, reactors, and similar applications, while hazardous-area models target safety-critical sectors such as chemicals, oil and gas, and energy.

United States market for Integrated Temperature Sensor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Integrated Temperature Sensor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Integrated Temperature Sensor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Integrated Temperature Sensor players cover Endress+Hauser, Emerson, WIKA, Yokogawa, ABB, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the 'Integrated Temperature Sensor Industry Forecast' looks at past sales and reviews total world Integrated Temperature Sensor sales in 2025, providing a comprehensive analysis by region and market sector of projected Integrated Temperature Sensor sales for 2026 through 2032. With Integrated Temperature Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Integrated Temperature Sensor industry.

This Insight Report provides a comprehensive analysis of the global Integrated Temperature Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Integrated Temperature Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Integrated Temperature Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Integrated Temperature Sensor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Integrated Temperature

Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Integrated Temperature Sensor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

DC Millivolt Temperature Sensor

Thermocouple Temperature Sensor

Resistor Temperature Sensor

Segmentation by Explosion-proof Rating:

Standard Type

Explosion-proof Type

Segmentation by Application:

Oil & Gas

Power

Chemical

Pharmaceutical

Others

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 analysing the company's coverage, product portfolio, its market penetration.

Endress+Hauser

Emerson

WIKA

Yokogawa

ABB

Siemens

Honeywell

Azbil

JUMO

OMEGA

ifm

Pyromation

REOTEMP

Conax Technologies

Durex Industries

Minco

Thermo Electric Company

Chongqing Chuanyi

Micro Sensor

Huaxuan Sensing Technology

SenTec

Key Questions Addressed in this Report

What is the 10-year outlook for the global Integrated Temperature Sensor market?

What factors are driving Integrated Temperature Sensor market growth, globally and by region?

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

How do Integrated Temperature Sensor market opportunities vary by end market size?

How does Integrated Temperature Sensor break out by Type, by 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 Integrated Temperature Sensor Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Integrated Temperature Sensor by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Integrated Temperature Sensor by Country/Region, 2021, 2025 & 2032

2.2 Integrated Temperature Sensor Segment by Type

- 2.2.1 DC Millivolt Temperature Sensor
- 2.2.2 Thermocouple Temperature Sensor
- 2.2.3 Resistor Temperature Sensor
- 2.2.4 Integrated Temperature Sensor Sales by Type
 - 2.2.4.1 Global Integrated Temperature Sensor Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Integrated Temperature Sensor Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Integrated Temperature Sensor Sale Price by Type (2021-2026)

2.3 Integrated Temperature Sensor Segment by Explosion-proof Rating

- 2.3.1 Standard Type
- 2.3.2 Explosion-proof Type
- 2.3.3 Integrated Temperature Sensor Sales by Explosion-proof Rating
 - 2.3.3.1 Global Integrated Temperature Sensor Sales Market Share by Explosion-proof Rating (2021-2026)
 - 2.3.3.2 Global Integrated Temperature Sensor Revenue and Market Share by Explosion-proof Rating (2021-2026)

- 2.3.3.3 Global Integrated Temperature Sensor Sale Price by Explosion-proof Rating (2021-2026)
- 2.4 Integrated Temperature Sensor Segment by Application
 - 2.4.1 Oil & Gas
 - 2.4.2 Power
 - 2.4.3 Chemical
 - 2.4.4 Pharmaceutical
 - 2.4.5 Others
 - 2.4.6 Integrated Temperature Sensor Sales by Application
 - 2.4.6.1 Global Integrated Temperature Sensor Sale Market Share by Application (2021-2026)
 - 2.4.6.2 Global Integrated Temperature Sensor Revenue and Market Share by Application (2021-2026)
 - 2.4.6.3 Global Integrated Temperature Sensor Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global Integrated Temperature Sensor Breakdown Data by Company
 - 3.1.1 Global Integrated Temperature Sensor Annual Sales by Company (2021-2026)
 - 3.1.2 Global Integrated Temperature Sensor Sales Market Share by Company (2021-2026)
- 3.2 Global Integrated Temperature Sensor Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Integrated Temperature Sensor Revenue by Company (2021-2026)
 - 3.2.2 Global Integrated Temperature Sensor Revenue Market Share by Company (2021-2026)
- 3.3 Global Integrated Temperature Sensor Sale Price by Company
- 3.4 Key Manufacturers Integrated Temperature Sensor Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Integrated Temperature Sensor Product Location Distribution
 - 3.4.2 Players Integrated Temperature Sensor Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR INTEGRATED TEMPERATURE SENSOR BY GEOGRAPHIC REGION

4.1 World Historic Integrated Temperature Sensor Market Size by Geographic Region (2021-2026)

4.1.1 Global Integrated Temperature Sensor Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Integrated Temperature Sensor Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Integrated Temperature Sensor Market Size by Country/Region (2021-2026)

4.2.1 Global Integrated Temperature Sensor Annual Sales by Country/Region (2021-2026)

4.2.2 Global Integrated Temperature Sensor Annual Revenue by Country/Region (2021-2026)

4.3 Americas Integrated Temperature Sensor Sales Growth

4.4 APAC Integrated Temperature Sensor Sales Growth

4.5 Europe Integrated Temperature Sensor Sales Growth

4.6 Middle East & Africa Integrated Temperature Sensor Sales Growth

5 AMERICAS

5.1 Americas Integrated Temperature Sensor Sales by Country

5.1.1 Americas Integrated Temperature Sensor Sales by Country (2021-2026)

5.1.2 Americas Integrated Temperature Sensor Revenue by Country (2021-2026)

5.2 Americas Integrated Temperature Sensor Sales by Type (2021-2026)

5.3 Americas Integrated Temperature Sensor Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Integrated Temperature Sensor Sales by Region

6.1.1 APAC Integrated Temperature Sensor Sales by Region (2021-2026)

6.1.2 APAC Integrated Temperature Sensor Revenue by Region (2021-2026)

6.2 APAC Integrated Temperature Sensor Sales by Type (2021-2026)

6.3 APAC Integrated Temperature Sensor Sales by Application (2021-2026)

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 Integrated Temperature Sensor by Country

7.1.1 Europe Integrated Temperature Sensor Sales by Country (2021-2026)

7.1.2 Europe Integrated Temperature Sensor Revenue by Country (2021-2026)

7.2 Europe Integrated Temperature Sensor Sales by Type (2021-2026)

7.3 Europe Integrated Temperature Sensor Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Integrated Temperature Sensor by Country

8.1.1 Middle East & Africa Integrated Temperature Sensor Sales by Country (2021-2026)

8.1.2 Middle East & Africa Integrated Temperature Sensor Revenue by Country (2021-2026)

8.2 Middle East & Africa Integrated Temperature Sensor Sales by Type (2021-2026)

8.3 Middle East & Africa Integrated Temperature Sensor Sales by Application (2021-2026)

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 Integrated Temperature Sensor
- 10.3 Manufacturing Process Analysis of Integrated Temperature Sensor
- 10.4 Industry Chain Structure of Integrated Temperature Sensor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Integrated Temperature Sensor Distributors
- 11.3 Integrated Temperature Sensor Customer

12 WORLD FORECAST REVIEW FOR INTEGRATED TEMPERATURE SENSOR BY GEOGRAPHIC REGION

- 12.1 Global Integrated Temperature Sensor Market Size Forecast by Region
 - 12.1.1 Global Integrated Temperature Sensor Forecast by Region (2027-2032)
 - 12.1.2 Global Integrated Temperature Sensor Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Integrated Temperature Sensor Forecast by Type (2027-2032)
- 12.7 Global Integrated Temperature Sensor Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Endress+Hauser
 - 13.1.1 Endress+Hauser Company Information
 - 13.1.2 Endress+Hauser Integrated Temperature Sensor Product Portfolios and Specifications
 - 13.1.3 Endress+Hauser Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 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 Integrated Temperature Sensor Product Portfolios and Specifications
 - 13.2.3 Emerson Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Emerson Main Business Overview
 - 13.2.5 Emerson Latest Developments
- 13.3 WIKA
 - 13.3.1 WIKA Company Information
 - 13.3.2 WIKA Integrated Temperature Sensor Product Portfolios and Specifications
 - 13.3.3 WIKA Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 WIKA Main Business Overview
 - 13.3.5 WIKA Latest Developments
- 13.4 Yokogawa
 - 13.4.1 Yokogawa Company Information
 - 13.4.2 Yokogawa Integrated Temperature Sensor Product Portfolios and Specifications
 - 13.4.3 Yokogawa Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Yokogawa Main Business Overview
 - 13.4.5 Yokogawa Latest Developments
- 13.5 ABB
 - 13.5.1 ABB Company Information
 - 13.5.2 ABB Integrated Temperature Sensor Product Portfolios and Specifications
 - 13.5.3 ABB Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 ABB Main Business Overview
 - 13.5.5 ABB Latest Developments
- 13.6 Siemens
 - 13.6.1 Siemens Company Information
 - 13.6.2 Siemens Integrated Temperature Sensor Product Portfolios and Specifications
 - 13.6.3 Siemens Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Siemens Main Business Overview
 - 13.6.5 Siemens Latest Developments
- 13.7 Honeywell
 - 13.7.1 Honeywell Company Information

13.7.2 Honeywell Integrated Temperature Sensor Product Portfolios and Specifications

13.7.3 Honeywell Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Honeywell Main Business Overview

13.7.5 Honeywell Latest Developments

13.8 Azbil

13.8.1 Azbil Company Information

13.8.2 Azbil Integrated Temperature Sensor Product Portfolios and Specifications

13.8.3 Azbil Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Azbil Main Business Overview

13.8.5 Azbil Latest Developments

13.9 JUMO

13.9.1 JUMO Company Information

13.9.2 JUMO Integrated Temperature Sensor Product Portfolios and Specifications

13.9.3 JUMO Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 JUMO Main Business Overview

13.9.5 JUMO Latest Developments

13.10 OMEGA

13.10.1 OMEGA Company Information

13.10.2 OMEGA Integrated Temperature Sensor Product Portfolios and Specifications

13.10.3 OMEGA Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 OMEGA Main Business Overview

13.10.5 OMEGA Latest Developments

13.11 ifm

13.11.1 ifm Company Information

13.11.2 ifm Integrated Temperature Sensor Product Portfolios and Specifications

13.11.3 ifm Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 ifm Main Business Overview

13.11.5 ifm Latest Developments

13.12 Pyromation

13.12.1 Pyromation Company Information

13.12.2 Pyromation Integrated Temperature Sensor Product Portfolios and Specifications

13.12.3 Pyromation Integrated Temperature Sensor Sales, Revenue, Price and Gross

Margin (2021-2026)

13.12.4 Pyromation Main Business Overview

13.12.5 Pyromation Latest Developments

13.13 REOTEMP

13.13.1 REOTEMP Company Information

13.13.2 REOTEMP Integrated Temperature Sensor Product Portfolios and Specifications

13.13.3 REOTEMP Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 REOTEMP Main Business Overview

13.13.5 REOTEMP Latest Developments

13.14 Conax Technologies

13.14.1 Conax Technologies Company Information

13.14.2 Conax Technologies Integrated Temperature Sensor Product Portfolios and Specifications

13.14.3 Conax Technologies Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Conax Technologies Main Business Overview

13.14.5 Conax Technologies Latest Developments

13.15 Durex Industries

13.15.1 Durex Industries Company Information

13.15.2 Durex Industries Integrated Temperature Sensor Product Portfolios and Specifications

13.15.3 Durex Industries Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Durex Industries Main Business Overview

13.15.5 Durex Industries Latest Developments

13.16 Minco

13.16.1 Minco Company Information

13.16.2 Minco Integrated Temperature Sensor Product Portfolios and Specifications

13.16.3 Minco Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Minco Main Business Overview

13.16.5 Minco Latest Developments

13.17 Thermo Electric Company

13.17.1 Thermo Electric Company Company Information

13.17.2 Thermo Electric Company Integrated Temperature Sensor Product Portfolios and Specifications

13.17.3 Thermo Electric Company Integrated Temperature Sensor Sales, Revenue,

Price and Gross Margin (2021-2026)

13.17.4 Thermo Electric Company Main Business Overview

13.17.5 Thermo Electric Company Latest Developments

13.18 Chongqing Chuanyi

13.18.1 Chongqing Chuanyi Company Information

13.18.2 Chongqing Chuanyi Integrated Temperature Sensor Product Portfolios and Specifications

13.18.3 Chongqing Chuanyi Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.18.4 Chongqing Chuanyi Main Business Overview

13.18.5 Chongqing Chuanyi Latest Developments

13.19 Micro Sensor

13.19.1 Micro Sensor Company Information

13.19.2 Micro Sensor Integrated Temperature Sensor Product Portfolios and Specifications

13.19.3 Micro Sensor Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.19.4 Micro Sensor Main Business Overview

13.19.5 Micro Sensor Latest Developments

13.20 Huaxuan Sensing Technology

13.20.1 Huaxuan Sensing Technology Company Information

13.20.2 Huaxuan Sensing Technology Integrated Temperature Sensor Product Portfolios and Specifications

13.20.3 Huaxuan Sensing Technology Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.20.4 Huaxuan Sensing Technology Main Business Overview

13.20.5 Huaxuan Sensing Technology Latest Developments

13.21 SenTec

13.21.1 SenTec Company Information

13.21.2 SenTec Integrated Temperature Sensor Product Portfolios and Specifications

13.21.3 SenTec Integrated Temperature Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.21.4 SenTec Main Business Overview

13.21.5 SenTec Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Integrated Temperature Sensor Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Integrated Temperature Sensor Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of DC Millivolt Temperature Sensor

Table 4. Major Players of Thermocouple Temperature Sensor

Table 5. Major Players of Resistor Temperature Sensor

Table 6. Global Integrated Temperature Sensor Sales by Type (2021-2026) & (K Units)

Table 7. Global Integrated Temperature Sensor Sales Market Share by Type (2021-2026)

Table 8. Global Integrated Temperature Sensor Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Integrated Temperature Sensor Revenue Market Share by Type (2021-2026)

Table 10. Global Integrated Temperature Sensor Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of Standard Type

Table 12. Major Players of Explosion-proof Type

Table 13. Global Integrated Temperature Sensor Sales by Explosion-proof Rating (2021-2026) & (K Units)

Table 14. Global Integrated Temperature Sensor Sales Market Share by Explosion-proof Rating (2021-2026)

Table 15. Global Integrated Temperature Sensor Revenue by Explosion-proof Rating (2021-2026) & (\$ million)

Table 16. Global Integrated Temperature Sensor Revenue Market Share by Explosion-proof Rating (2021-2026)

Table 17. Global Integrated Temperature Sensor Sale Price by Explosion-proof Rating (2021-2026) & (US\$/Unit)

Table 18. Global Integrated Temperature Sensor Sale by Application (2021-2026) & (K Units)

Table 19. Global Integrated Temperature Sensor Sale Market Share by Application (2021-2026)

Table 20. Global Integrated Temperature Sensor Revenue by Application (2021-2026) & (\$ million)

Table 21. Global Integrated Temperature Sensor Revenue Market Share by Application

(2021-2026)

Table 22. Global Integrated Temperature Sensor Sale Price by Application (2021-2026) & (US\$/Unit)

Table 23. Global Integrated Temperature Sensor Sales by Company (2021-2026) & (K Units)

Table 24. Global Integrated Temperature Sensor Sales Market Share by Company (2021-2026)

Table 25. Global Integrated Temperature Sensor Revenue by Company (2021-2026) & (\$ millions)

Table 26. Global Integrated Temperature Sensor Revenue Market Share by Company (2021-2026)

Table 27. Global Integrated Temperature Sensor Sale Price by Company (2021-2026) & (US\$/Unit)

Table 28. Key Manufacturers Integrated Temperature Sensor Producing Area Distribution and Sales Area

Table 29. Players Integrated Temperature Sensor Products Offered

Table 30. Integrated Temperature Sensor Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 31. New Products and Potential Entrants

Table 32. Market M&A Activity & Strategy

Table 33. Global Integrated Temperature Sensor Sales by Geographic Region (2021-2026) & (K Units)

Table 34. Global Integrated Temperature Sensor Sales Market Share Geographic Region (2021-2026)

Table 35. Global Integrated Temperature Sensor Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 36. Global Integrated Temperature Sensor Revenue Market Share by Geographic Region (2021-2026)

Table 37. Global Integrated Temperature Sensor Sales by Country/Region (2021-2026) & (K Units)

Table 38. Global Integrated Temperature Sensor Sales Market Share by Country/Region (2021-2026)

Table 39. Global Integrated Temperature Sensor Revenue by Country/Region (2021-2026) & (\$ millions)

Table 40. Global Integrated Temperature Sensor Revenue Market Share by Country/Region (2021-2026)

Table 41. Americas Integrated Temperature Sensor Sales by Country (2021-2026) & (K Units)

Table 42. Americas Integrated Temperature Sensor Sales Market Share by Country

(2021-2026)

Table 43. Americas Integrated Temperature Sensor Revenue by Country (2021-2026) & (\$ millions)

Table 44. Americas Integrated Temperature Sensor Sales by Type (2021-2026) & (K Units)

Table 45. Americas Integrated Temperature Sensor Sales by Application (2021-2026) & (K Units)

Table 46. APAC Integrated Temperature Sensor Sales by Region (2021-2026) & (K Units)

Table 47. APAC Integrated Temperature Sensor Sales Market Share by Region (2021-2026)

Table 48. APAC Integrated Temperature Sensor Revenue by Region (2021-2026) & (\$ millions)

Table 49. APAC Integrated Temperature Sensor Sales by Type (2021-2026) & (K Units)

Table 50. APAC Integrated Temperature Sensor Sales by Application (2021-2026) & (K Units)

Table 51. Europe Integrated Temperature Sensor Sales by Country (2021-2026) & (K Units)

Table 52. Europe Integrated Temperature Sensor Revenue by Country (2021-2026) & (\$ millions)

Table 53. Europe Integrated Temperature Sensor Sales by Type (2021-2026) & (K Units)

Table 54. Europe Integrated Temperature Sensor Sales by Application (2021-2026) & (K Units)

Table 55. Middle East & Africa Integrated Temperature Sensor Sales by Country (2021-2026) & (K Units)

Table 56. Middle East & Africa Integrated Temperature Sensor Revenue Market Share by Country (2021-2026)

Table 57. Middle East & Africa Integrated Temperature Sensor Sales by Type (2021-2026) & (K Units)

Table 58. Middle East & Africa Integrated Temperature Sensor Sales by Application (2021-2026) & (K Units)

Table 59. Key Market Drivers & Growth Opportunities of Integrated Temperature Sensor

Table 60. Key Market Challenges & Risks of Integrated Temperature Sensor

Table 61. Key Industry Trends of Integrated Temperature Sensor

Table 62. Integrated Temperature Sensor Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Integrated Temperature Sensor Distributors List

Table 65. Integrated Temperature Sensor Customer List

- Table 66. Global Integrated Temperature Sensor Sales Forecast by Region (2027-2032) & (K Units)
- Table 67. Global Integrated Temperature Sensor Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 68. Americas Integrated Temperature Sensor Sales Forecast by Country (2027-2032) & (K Units)
- Table 69. Americas Integrated Temperature Sensor Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 70. APAC Integrated Temperature Sensor Sales Forecast by Region (2027-2032) & (K Units)
- Table 71. APAC Integrated Temperature Sensor Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 72. Europe Integrated Temperature Sensor Sales Forecast by Country (2027-2032) & (K Units)
- Table 73. Europe Integrated Temperature Sensor Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 74. Middle East & Africa Integrated Temperature Sensor Sales Forecast by Country (2027-2032) & (K Units)
- Table 75. Middle East & Africa Integrated Temperature Sensor Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 76. Global Integrated Temperature Sensor Sales Forecast by Type (2027-2032) & (K Units)
- Table 77. Global Integrated Temperature Sensor Revenue Forecast by Type (2027-2032) & (\$ millions)
- Table 78. Global Integrated Temperature Sensor Sales Forecast by Application (2027-2032) & (K Units)
- Table 79. Global Integrated Temperature Sensor Revenue Forecast by Application (2027-2032) & (\$ millions)
- Table 80. Endress+Hauser Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 81. Endress+Hauser Integrated Temperature Sensor Product Portfolios and Specifications
- Table 82. Endress+Hauser Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 83. Endress+Hauser Main Business
- Table 84. Endress+Hauser Latest Developments
- Table 85. Emerson Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 86. Emerson Integrated Temperature Sensor Product Portfolios and

Specifications

Table 87. Emerson Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 88. Emerson Main Business

Table 89. Emerson Latest Developments

Table 90. WIKA Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 91. WIKA Integrated Temperature Sensor Product Portfolios and Specifications

Table 92. WIKA Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 93. WIKA Main Business

Table 94. WIKA Latest Developments

Table 95. Yokogawa Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 96. Yokogawa Integrated Temperature Sensor Product Portfolios and Specifications

Table 97. Yokogawa Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 98. Yokogawa Main Business

Table 99. Yokogawa Latest Developments

Table 100. ABB Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 101. ABB Integrated Temperature Sensor Product Portfolios and Specifications

Table 102. ABB Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 103. ABB Main Business

Table 104. ABB Latest Developments

Table 105. Siemens Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 106. Siemens Integrated Temperature Sensor Product Portfolios and Specifications

Table 107. Siemens Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 108. Siemens Main Business

Table 109. Siemens Latest Developments

Table 110. Honeywell Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 111. Honeywell Integrated Temperature Sensor Product Portfolios and Specifications

Table 112. Honeywell Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 113. Honeywell Main Business

Table 114. Honeywell Latest Developments

Table 115. Azbil Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 116. Azbil Integrated Temperature Sensor Product Portfolios and Specifications

Table 117. Azbil Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 118. Azbil Main Business

Table 119. Azbil Latest Developments

Table 120. JUMO Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 121. JUMO Integrated Temperature Sensor Product Portfolios and Specifications

Table 122. JUMO Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 123. JUMO Main Business

Table 124. JUMO Latest Developments

Table 125. OMEGA Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 126. OMEGA Integrated Temperature Sensor Product Portfolios and Specifications

Table 127. OMEGA Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 128. OMEGA Main Business

Table 129. OMEGA Latest Developments

Table 130. ifm Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 131. ifm Integrated Temperature Sensor Product Portfolios and Specifications

Table 132. ifm Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 133. ifm Main Business

Table 134. ifm Latest Developments

Table 135. Pyromation Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 136. Pyromation Integrated Temperature Sensor Product Portfolios and Specifications

Table 137. Pyromation Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 138. Pyromation Main Business

Table 139. Pyromation Latest Developments

Table 140. REOTEMP Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 141. REOTEMP Integrated Temperature Sensor Product Portfolios and Specifications

Table 142. REOTEMP Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 143. REOTEMP Main Business

Table 144. REOTEMP Latest Developments

Table 145. Conax Technologies Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 146. Conax Technologies Integrated Temperature Sensor Product Portfolios and Specifications

Table 147. Conax Technologies Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 148. Conax Technologies Main Business

Table 149. Conax Technologies Latest Developments

Table 150. Durex Industries Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 151. Durex Industries Integrated Temperature Sensor Product Portfolios and Specifications

Table 152. Durex Industries Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 153. Durex Industries Main Business

Table 154. Durex Industries Latest Developments

Table 155. Minco Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 156. Minco Integrated Temperature Sensor Product Portfolios and Specifications

Table 157. Minco Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 158. Minco Main Business

Table 159. Minco Latest Developments

Table 160. Thermo Electric Company Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 161. Thermo Electric Company Integrated Temperature Sensor Product Portfolios and Specifications

Table 162. Thermo Electric Company Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

- Table 163. Thermo Electric Company Main Business
- Table 164. Thermo Electric Company Latest Developments
- Table 165. Chongqing Chuanyi Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 166. Chongqing Chuanyi Integrated Temperature Sensor Product Portfolios and Specifications
- Table 167. Chongqing Chuanyi Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 168. Chongqing Chuanyi Main Business
- Table 169. Chongqing Chuanyi Latest Developments
- Table 170. Micro Sensor Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 171. Micro Sensor Integrated Temperature Sensor Product Portfolios and Specifications
- Table 172. Micro Sensor Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 173. Micro Sensor Main Business
- Table 174. Micro Sensor Latest Developments
- Table 175. Huaxuan Sensing Technology Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 176. Huaxuan Sensing Technology Integrated Temperature Sensor Product Portfolios and Specifications
- Table 177. Huaxuan Sensing Technology Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 178. Huaxuan Sensing Technology Main Business
- Table 179. Huaxuan Sensing Technology Latest Developments
- Table 180. SenTec Basic Information, Integrated Temperature Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 181. SenTec Integrated Temperature Sensor Product Portfolios and Specifications
- Table 182. SenTec Integrated Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 183. SenTec Main Business
- Table 184. SenTec Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Integrated Temperature Sensor
- Figure 2. Integrated Temperature Sensor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Integrated Temperature Sensor Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Integrated Temperature Sensor Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Integrated Temperature Sensor Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Integrated Temperature Sensor Sales Market Share by Country/Region (2025)
- Figure 10. Integrated Temperature Sensor Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of DC Millivolt Temperature Sensor
- Figure 12. Product Picture of Thermocouple Temperature Sensor
- Figure 13. Product Picture of Resistor Temperature Sensor
- Figure 14. Global Integrated Temperature Sensor Sales Market Share by Type in 2026
- Figure 15. Global Integrated Temperature Sensor Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Standard Type
- Figure 17. Product Picture of Explosion-proof Type
- Figure 18. Global Integrated Temperature Sensor Sales Market Share by Explosion-proof Rating in 2026
- Figure 19. Global Integrated Temperature Sensor Revenue Market Share by Explosion-proof Rating (2021-2026)
- Figure 20. Integrated Temperature Sensor Consumed in Oil & Gas
- Figure 21. Global Integrated Temperature Sensor Market: Oil & Gas (2021-2026) & (K Units)
- Figure 22. Integrated Temperature Sensor Consumed in Power
- Figure 23. Global Integrated Temperature Sensor Market: Power (2021-2026) & (K Units)
- Figure 24. Integrated Temperature Sensor Consumed in Chemical
- Figure 25. Global Integrated Temperature Sensor Market: Chemical (2021-2026) & (K Units)

- Figure 26. Integrated Temperature Sensor Consumed in Pharmaceutical
- Figure 27. Global Integrated Temperature Sensor Market: Pharmaceutical (2021-2026) & (K Units)
- Figure 28. Integrated Temperature Sensor Consumed in Others
- Figure 29. Global Integrated Temperature Sensor Market: Others (2021-2026) & (K Units)
- Figure 30. Global Integrated Temperature Sensor Sale Market Share by Application (2025)
- Figure 31. Global Integrated Temperature Sensor Revenue Market Share by Application in 2025
- Figure 32. Integrated Temperature Sensor Sales by Company in 2025 (K Units)
- Figure 33. Global Integrated Temperature Sensor Sales Market Share by Company in 2025
- Figure 34. Integrated Temperature Sensor Revenue by Company in 2025 (\$ millions)
- Figure 35. Global Integrated Temperature Sensor Revenue Market Share by Company in 2025
- Figure 36. Global Integrated Temperature Sensor Sales Market Share by Geographic Region (2021-2026)
- Figure 37. Global Integrated Temperature Sensor Revenue Market Share by Geographic Region in 2025
- Figure 38. Americas Integrated Temperature Sensor Sales 2021-2026 (K Units)
- Figure 39. Americas Integrated Temperature Sensor Revenue 2021-2026 (\$ millions)
- Figure 40. APAC Integrated Temperature Sensor Sales 2021-2026 (K Units)
- Figure 41. APAC Integrated Temperature Sensor Revenue 2021-2026 (\$ millions)
- Figure 42. Europe Integrated Temperature Sensor Sales 2021-2026 (K Units)
- Figure 43. Europe Integrated Temperature Sensor Revenue 2021-2026 (\$ millions)
- Figure 44. Middle East & Africa Integrated Temperature Sensor Sales 2021-2026 (K Units)
- Figure 45. Middle East & Africa Integrated Temperature Sensor Revenue 2021-2026 (\$ millions)
- Figure 46. Americas Integrated Temperature Sensor Sales Market Share by Country in 2025
- Figure 47. Americas Integrated Temperature Sensor Revenue Market Share by Country (2021-2026)
- Figure 48. Americas Integrated Temperature Sensor Sales Market Share by Type (2021-2026)
- Figure 49. Americas Integrated Temperature Sensor Sales Market Share by Application (2021-2026)
- Figure 50. United States Integrated Temperature Sensor Revenue Growth 2021-2026

(\$ millions)

Figure 51. Canada Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 52. Mexico Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 53. Brazil Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 54. APAC Integrated Temperature Sensor Sales Market Share by Region in 2025

Figure 55. APAC Integrated Temperature Sensor Revenue Market Share by Region (2021-2026)

Figure 56. APAC Integrated Temperature Sensor Sales Market Share by Type (2021-2026)

Figure 57. APAC Integrated Temperature Sensor Sales Market Share by Application (2021-2026)

Figure 58. China Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 59. Japan Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 60. South Korea Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 61. Southeast Asia Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 62. India Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 63. Australia Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 64. China Taiwan Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 65. Europe Integrated Temperature Sensor Sales Market Share by Country in 2025

Figure 66. Europe Integrated Temperature Sensor Revenue Market Share by Country (2021-2026)

Figure 67. Europe Integrated Temperature Sensor Sales Market Share by Type (2021-2026)

Figure 68. Europe Integrated Temperature Sensor Sales Market Share by Application (2021-2026)

Figure 69. Germany Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 70. France Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 71. UK Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 72. Italy Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 73. Russia Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 74. Middle East & Africa Integrated Temperature Sensor Sales Market Share by Country (2021-2026)

Figure 75. Middle East & Africa Integrated Temperature Sensor Sales Market Share by Type (2021-2026)

Figure 76. Middle East & Africa Integrated Temperature Sensor Sales Market Share by Application (2021-2026)

Figure 77. Egypt Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 78. South Africa Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 79. Israel Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 80. Turkey Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 81. GCC Countries Integrated Temperature Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 82. Manufacturing Cost Structure Analysis of Integrated Temperature Sensor in 2026

Figure 83. Manufacturing Process Analysis of Integrated Temperature Sensor

Figure 84. Industry Chain Structure of Integrated Temperature Sensor

Figure 85. Channels of Distribution

Figure 86. Global Integrated Temperature Sensor Sales Market Forecast by Region (2027-2032)

Figure 87. Global Integrated Temperature Sensor Revenue Market Share Forecast by Region (2027-2032)

Figure 88. Global Integrated Temperature Sensor Sales Market Share Forecast by Type (2027-2032)

Figure 89. Global Integrated Temperature Sensor Revenue Market Share Forecast by Type (2027-2032)

Figure 90. Global Integrated Temperature Sensor Sales Market Share Forecast by Application (2027-2032)

Figure 91. Global Integrated Temperature Sensor Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Integrated Temperature Sensor Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GA2186C33096EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA2186C33096EN.html>