

Global Present Weather Sensors Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GF8C30761457EN.html>

Date: February 2026

Pages: 114

Price: US\$ 4,480.00 (Single User License)

ID: GF8C30761457EN

Abstracts

The global Present Weather Sensors market size is expected to reach \$ 39.63 million by 2032, rising at a market growth of 3.5% CAGR during the forecast period (2026-2032).

A present weather sensor is typically an optical instrument (often based on forward-scatter or extinction principles) that reports meteorological optical range (MOR) and automatically classifies ongoing weather phenomena—such as rain, snow, fog/haze, or mixed precipitation—sometimes also providing precipitation intensity and accumulation. It is widely deployed as a core field sensor within automated observing systems for aviation and surface networks to deliver consistent, unattended, near-real-time weather-phenomena and visibility reporting. In 2025, global present weather sensor sales reached approximately 3,800 Units, with an average price of 8,000 US\$/Unit.

Growth is primarily driven by safety-critical, automated operations: aviation surface observing networks remain a durable demand base (the U.S. ASOS network alone operates at 900+ sites), while modernization across surface observing networks (with a WMO-cited backbone of ~11,000 land stations) increases the need for standardized, machine-generated present-weather codes and visibility reporting—creating both new deployments and replacement cycles. Transportation monitoring further reinforces demand where actionable detection of fog and winter precipitation improves operational decision-making and warnings.

This report studies the global Present Weather Sensors production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Present

Weather Sensors and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Present Weather Sensors that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Present Weather Sensors total production and demand, 2021-2032, (K Units)

Global Present Weather Sensors total production value, 2021-2032, (USD Million)

Global Present Weather Sensors production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Present Weather Sensors consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Present Weather Sensors domestic production, consumption, key domestic manufacturers and share

Global Present Weather Sensors production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Present Weather Sensors production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Present Weather Sensors production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Present Weather Sensors market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Campbell, Vaisala, Belfort Instrument, Senseca UK (Biral), Lufft, Boschung, ADB SAFEGATE (All Weather, Inc.), Optical Scientific Inc, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Present Weather Sensors market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by

year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Present Weather Sensors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Present Weather Sensors Market, Segmentation by Type:

Portable

Fixed

Global Present Weather Sensors Market, Segmentation by Sensor:

Forward Scatter Optical Sensor

Extinction / In-beam Optical Sensor

Laser Disdrometer-based Sensor

Global Present Weather Sensors Market, Segmentation by Measurement Scope:

Single-Angle Scatter Design

Multi-Angle Scatter Design

Global Present Weather Sensors Market, Segmentation by Application:

Aviation

Road & Transportation

Meteorological Networks

Others

Companies Profiled:

Campbell

Vaisala

Belfort Instrument

Senseca UK (Biral)

Lufft

Boschung

ADB SAFEGATE (All Weather, Inc.)

Optical Scientific Inc

Key Questions Answered:

1. How big is the global Present Weather Sensors market?
2. What is the demand of the global Present Weather Sensors market?
3. What is the year over year growth of the global Present Weather Sensors market?

4. What is the production and production value of the global Present Weather Sensors market?
5. Who are the key producers in the global Present Weather Sensors market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Tire Test System Introduction
- 1.2 World Tire Test System Supply & Forecast
 - 1.2.1 World Tire Test System Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Tire Test System Production (2021-2032)
 - 1.2.3 World Tire Test System Pricing Trends (2021-2032)
- 1.3 World Tire Test System Production by Region (Based on Production Site)
 - 1.3.1 World Tire Test System Production Value by Region (2021-2032)
 - 1.3.2 World Tire Test System Production by Region (2021-2032)
 - 1.3.3 World Tire Test System Average Price by Region (2021-2032)
 - 1.3.4 North America Tire Test System Production (2021-2032)
 - 1.3.5 Europe Tire Test System Production (2021-2032)
 - 1.3.6 China Tire Test System Production (2021-2032)
 - 1.3.7 Japan Tire Test System Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Tire Test System Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Tire Test System Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Tire Test System Demand (2021-2032)
- 2.2 World Tire Test System Consumption by Region
 - 2.2.1 World Tire Test System Consumption by Region (2021-2026)
 - 2.2.2 World Tire Test System Consumption Forecast by Region (2027-2032)
- 2.3 United States Tire Test System Consumption (2021-2032)
- 2.4 China Tire Test System Consumption (2021-2032)
- 2.5 Europe Tire Test System Consumption (2021-2032)
- 2.6 Japan Tire Test System Consumption (2021-2032)
- 2.7 South Korea Tire Test System Consumption (2021-2032)
- 2.8 ASEAN Tire Test System Consumption (2021-2032)
- 2.9 India Tire Test System Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Tire Test System Production Value by Manufacturer (2021-2026)

- 3.2 World Tire Test System Production by Manufacturer (2021-2026)
- 3.3 World Tire Test System Average Price by Manufacturer (2021-2026)
- 3.4 Tire Test System Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Tire Test System Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Tire Test System in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Tire Test System in 2025
- 3.6 Tire Test System Market: Overall Company Footprint Analysis
 - 3.6.1 Tire Test System Market: Region Footprint
 - 3.6.2 Tire Test System Market: Company Product Type Footprint
 - 3.6.3 Tire Test System Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Tire Test System Production Value Comparison
 - 4.1.1 United States VS China: Tire Test System Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Tire Test System Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Tire Test System Production Comparison
 - 4.2.1 United States VS China: Tire Test System Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Tire Test System Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Tire Test System Consumption Comparison
 - 4.3.1 United States VS China: Tire Test System Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Tire Test System Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Tire Test System Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Tire Test System Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers Tire Test System Production Value

(2021-2026)

4.4.3 United States Based Manufacturers Tire Test System Production (2021-2026)

4.5 China Based Tire Test System Manufacturers and Market Share

4.5.1 China Based Tire Test System Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Tire Test System Production Value (2021-2026)

4.5.3 China Based Manufacturers Tire Test System Production (2021-2026)

4.6 Rest of World Based Tire Test System Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Tire Test System Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Tire Test System Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Tire Test System Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Tire Test System Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Tire Force and Torque Testing System

5.2.2 Tire Rolling Resistance Testing System

5.2.3 Tire Tread Wear Simulation Testing System

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Tire Test System Production by Type (2021-2032)

5.3.2 World Tire Test System Production Value by Type (2021-2032)

5.3.3 World Tire Test System Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY STRUCTURE

6.1 World Tire Test System Market Size Overview by Structure: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Structure

6.2.1 Radial Stiffness Testing System

6.2.2 Longitudinal Stiffness Testing System

6.2.3 Transverse Stiffness Testing System

6.2.4 Torsive Stiffness Testing System

6.3 Market Segment by Structure

6.3.1 World Tire Test System Production by Structure (2021-2032)

6.3.2 World Tire Test System Production Value by Structure (2021-2032)

6.3.3 World Tire Test System Average Price by Structure (2021-2032)

7 MARKET ANALYSIS BY MATERIALS

7.1 World Tire Test System Market Size Overview by Materials: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Materials

7.2.1 Rubber Performance Testing System

7.2.2 Cord Performance Testing System

7.2.3 Material Aging Testing System

7.3 Market Segment by Materials

7.3.1 World Tire Test System Production by Materials (2021-2032)

7.3.2 World Tire Test System Production Value by Materials (2021-2032)

7.3.3 World Tire Test System Average Price by Materials (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Tire Test System Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Automotive

8.2.2 Aerospace

8.2.3 Railway

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Tire Test System Production by Application (2021-2032)

8.3.2 World Tire Test System Production Value by Application (2021-2032)

8.3.3 World Tire Test System Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 MTS Systems

9.1.1 MTS Systems Details

9.1.2 MTS Systems Major Business

9.1.3 MTS Systems Tire Test System Product and Services

9.1.4 MTS Systems Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 MTS Systems Recent Developments/Updates

9.1.6 MTS Systems Competitive Strengths & Weaknesses

9.2 Micro-Poise

9.2.1 Micro-Poise Details

- 9.2.2 Micro-Poise Major Business
- 9.2.3 Micro-Poise Tire Test System Product and Services
- 9.2.4 Micro-Poise Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Micro-Poise Recent Developments/Updates
- 9.2.6 Micro-Poise Competitive Strengths & Weaknesses
- 9.3 TMSI
 - 9.3.1 TMSI Details
 - 9.3.2 TMSI Major Business
 - 9.3.3 TMSI Tire Test System Product and Services
 - 9.3.4 TMSI Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 TMSI Recent Developments/Updates
 - 9.3.6 TMSI Competitive Strengths & Weaknesses
- 9.4 Ono Sokki
 - 9.4.1 Ono Sokki Details
 - 9.4.2 Ono Sokki Major Business
 - 9.4.3 Ono Sokki Tire Test System Product and Services
 - 9.4.4 Ono Sokki Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Ono Sokki Recent Developments/Updates
 - 9.4.6 Ono Sokki Competitive Strengths & Weaknesses
- 9.5 VTI
 - 9.5.1 VTI Details
 - 9.5.2 VTI Major Business
 - 9.5.3 VTI Tire Test System Product and Services
 - 9.5.4 VTI Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 VTI Recent Developments/Updates
 - 9.5.6 VTI Competitive Strengths & Weaknesses
- 9.6 Kistler
 - 9.6.1 Kistler Details
 - 9.6.2 Kistler Major Business
 - 9.6.3 Kistler Tire Test System Product and Services
 - 9.6.4 Kistler Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Kistler Recent Developments/Updates
 - 9.6.6 Kistler Competitive Strengths & Weaknesses
- 9.7 Zeiss

- 9.7.1 Zeiss Details
- 9.7.2 Zeiss Major Business
- 9.7.3 Zeiss Tire Test System Product and Services
- 9.7.4 Zeiss Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Zeiss Recent Developments/Updates
- 9.7.6 Zeiss Competitive Strengths & Weaknesses
- 9.8 Seichter
 - 9.8.1 Seichter Details
 - 9.8.2 Seichter Major Business
 - 9.8.3 Seichter Tire Test System Product and Services
 - 9.8.4 Seichter Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Seichter Recent Developments/Updates
 - 9.8.6 Seichter Competitive Strengths & Weaknesses
- 9.9 CFM Schiller
 - 9.9.1 CFM Schiller Details
 - 9.9.2 CFM Schiller Major Business
 - 9.9.3 CFM Schiller Tire Test System Product and Services
 - 9.9.4 CFM Schiller Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 CFM Schiller Recent Developments/Updates
 - 9.9.6 CFM Schiller Competitive Strengths & Weaknesses
- 9.10 Hofmann
 - 9.10.1 Hofmann Details
 - 9.10.2 Hofmann Major Business
 - 9.10.3 Hofmann Tire Test System Product and Services
 - 9.10.4 Hofmann Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Hofmann Recent Developments/Updates
 - 9.10.6 Hofmann Competitive Strengths & Weaknesses
- 9.11 DUFOURNIER
 - 9.11.1 DUFOURNIER Details
 - 9.11.2 DUFOURNIER Major Business
 - 9.11.3 DUFOURNIER Tire Test System Product and Services
 - 9.11.4 DUFOURNIER Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 DUFOURNIER Recent Developments/Updates
 - 9.11.6 DUFOURNIER Competitive Strengths & Weaknesses

9.12 Link Engineering

9.12.1 Link Engineering Details

9.12.2 Link Engineering Major Business

9.12.3 Link Engineering Tire Test System Product and Services

9.12.4 Link Engineering Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Link Engineering Recent Developments/Updates

9.12.6 Link Engineering Competitive Strengths & Weaknesses

9.13 Kokusai

9.13.1 Kokusai Details

9.13.2 Kokusai Major Business

9.13.3 Kokusai Tire Test System Product and Services

9.13.4 Kokusai Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Kokusai Recent Developments/Updates

9.13.6 Kokusai Competitive Strengths & Weaknesses

9.14 Shantou Haoda Tires Testing Equipment

9.14.1 Shantou Haoda Tires Testing Equipment Details

9.14.2 Shantou Haoda Tires Testing Equipment Major Business

9.14.3 Shantou Haoda Tires Testing Equipment Tire Test System Product and Services

9.14.4 Shantou Haoda Tires Testing Equipment Tire Test System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Shantou Haoda Tires Testing Equipment Recent Developments/Updates

9.14.6 Shantou Haoda Tires Testing Equipment Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Tire Test System Industry Chain

10.2 Tire Test System Upstream Analysis

10.2.1 Tire Test System Core Raw Materials

10.2.2 Main Manufacturers of Tire Test System Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Tire Test System Production Mode

10.6 Tire Test System Procurement Model

10.7 Tire Test System Industry Sales Model and Sales Channels

10.7.1 Tire Test System Sales Model

10.7.2 Tire Test System Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Present Weather Sensors Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Present Weather Sensors Production Value by Region (2021-2026) & (USD Million)

Table 3. World Present Weather Sensors Production Value by Region (2027-2032) & (USD Million)

Table 4. World Present Weather Sensors Production Value Market Share by Region (2021-2026)

Table 5. World Present Weather Sensors Production Value Market Share by Region (2027-2032)

Table 6. World Present Weather Sensors Production by Region (2021-2026) & (K Units)

Table 7. World Present Weather Sensors Production by Region (2027-2032) & (K Units)

Table 8. World Present Weather Sensors Production Market Share by Region (2021-2026)

Table 9. World Present Weather Sensors Production Market Share by Region (2027-2032)

Table 10. World Present Weather Sensors Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Present Weather Sensors Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Present Weather Sensors Major Market Trends

Table 13. World Present Weather Sensors Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Present Weather Sensors Consumption by Region (2021-2026) & (K Units)

Table 15. World Present Weather Sensors Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Present Weather Sensors Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Present Weather Sensors Producers in 2025

Table 18. World Present Weather Sensors Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Present Weather Sensors Producers in 2025

Table 20. World Present Weather Sensors Average Price by Manufacturer (2021-2026)

& (US\$/Unit)

Table 21. Global Present Weather Sensors Company Evaluation Quadrant

Table 22. World Present Weather Sensors Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Present Weather Sensors Production Site of Key Manufacturer

Table 24. Present Weather Sensors Market: Company Product Type Footprint

Table 25. Present Weather Sensors Market: Company Product Application Footprint

Table 26. Present Weather Sensors Competitive Factors

Table 27. Present Weather Sensors New Entrant and Capacity Expansion Plans

Table 28. Present Weather Sensors Mergers & Acquisitions Activity

Table 29. United States VS China Present Weather Sensors Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Present Weather Sensors Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Present Weather Sensors Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Present Weather Sensors Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Present Weather Sensors Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Present Weather Sensors Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Present Weather Sensors Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Present Weather Sensors Production Market Share (2021-2026)

Table 37. China Based Present Weather Sensors Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Present Weather Sensors Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Present Weather Sensors Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Present Weather Sensors Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Present Weather Sensors Production Market Share (2021-2026)

Table 42. Rest of World Based Present Weather Sensors Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Present Weather Sensors Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Present Weather Sensors Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Present Weather Sensors Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Present Weather Sensors Production Market Share (2021-2026)

Table 47. World Present Weather Sensors Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Present Weather Sensors Production by Type (2021-2026) & (K Units)

Table 49. World Present Weather Sensors Production by Type (2027-2032) & (K Units)

Table 50. World Present Weather Sensors Production Value by Type (2021-2026) & (USD Million)

Table 51. World Present Weather Sensors Production Value by Type (2027-2032) & (USD Million)

Table 52. World Present Weather Sensors Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Present Weather Sensors Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Present Weather Sensors Production Value by Sensor, (USD Million), 2021 & 2025 & 2032

Table 55. World Present Weather Sensors Production by Sensor (2021-2026) & (K Units)

Table 56. World Present Weather Sensors Production by Sensor (2027-2032) & (K Units)

Table 57. World Present Weather Sensors Production Value by Sensor (2021-2026) & (USD Million)

Table 58. World Present Weather Sensors Production Value by Sensor (2027-2032) & (USD Million)

Table 59. World Present Weather Sensors Average Price by Sensor (2021-2026) & (US\$/Unit)

Table 60. World Present Weather Sensors Average Price by Sensor (2027-2032) & (US\$/Unit)

Table 61. World Present Weather Sensors Production Value by Measurement Scope, (USD Million), 2021 & 2025 & 2032

Table 62. World Present Weather Sensors Production by Measurement Scope (2021-2026) & (K Units)

Table 63. World Present Weather Sensors Production by Measurement Scope

(2027-2032) & (K Units)

Table 64. World Present Weather Sensors Production Value by Measurement Scope (2021-2026) & (USD Million)

Table 65. World Present Weather Sensors Production Value by Measurement Scope (2027-2032) & (USD Million)

Table 66. World Present Weather Sensors Average Price by Measurement Scope (2021-2026) & (US\$/Unit)

Table 67. World Present Weather Sensors Average Price by Measurement Scope (2027-2032) & (US\$/Unit)

Table 68. World Present Weather Sensors Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Present Weather Sensors Production by Application (2021-2026) & (K Units)

Table 70. World Present Weather Sensors Production by Application (2027-2032) & (K Units)

Table 71. World Present Weather Sensors Production Value by Application (2021-2026) & (USD Million)

Table 72. World Present Weather Sensors Production Value by Application (2027-2032) & (USD Million)

Table 73. World Present Weather Sensors Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Present Weather Sensors Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Campbell Basic Information, Manufacturing Base and Competitors

Table 76. Campbell Major Business

Table 77. Campbell Present Weather Sensors Product and Services

Table 78. Campbell Present Weather Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Campbell Recent Developments/Updates

Table 80. Campbell Competitive Strengths & Weaknesses

Table 81. Vaisala Basic Information, Manufacturing Base and Competitors

Table 82. Vaisala Major Business

Table 83. Vaisala Present Weather Sensors Product and Services

Table 84. Vaisala Present Weather Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Vaisala Recent Developments/Updates

Table 86. Vaisala Competitive Strengths & Weaknesses

Table 87. Belfort Instrument Basic Information, Manufacturing Base and Competitors

Table 88. Belfort Instrument Major Business

- Table 89. Belfort Instrument Present Weather Sensors Product and Services
- Table 90. Belfort Instrument Present Weather Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Belfort Instrument Recent Developments/Updates
- Table 92. Belfort Instrument Competitive Strengths & Weaknesses
- Table 93. Senseca UK (Biral) Basic Information, Manufacturing Base and Competitors
- Table 94. Senseca UK (Biral) Major Business
- Table 95. Senseca UK (Biral) Present Weather Sensors Product and Services
- Table 96. Senseca UK (Biral) Present Weather Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Senseca UK (Biral) Recent Developments/Updates
- Table 98. Senseca UK (Biral) Competitive Strengths & Weaknesses
- Table 99. Lufft Basic Information, Manufacturing Base and Competitors
- Table 100. Lufft Major Business
- Table 101. Lufft Present Weather Sensors Product and Services
- Table 102. Lufft Present Weather Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Lufft Recent Developments/Updates
- Table 104. Lufft Competitive Strengths & Weaknesses
- Table 105. Boschung Basic Information, Manufacturing Base and Competitors
- Table 106. Boschung Major Business
- Table 107. Boschung Present Weather Sensors Product and Services
- Table 108. Boschung Present Weather Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Boschung Recent Developments/Updates
- Table 110. Boschung Competitive Strengths & Weaknesses
- Table 111. ADB SAFEGATE (All Weather, Inc.) Basic Information, Manufacturing Base and Competitors
- Table 112. ADB SAFEGATE (All Weather, Inc.) Major Business
- Table 113. ADB SAFEGATE (All Weather, Inc.) Present Weather Sensors Product and Services
- Table 114. ADB SAFEGATE (All Weather, Inc.) Present Weather Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. ADB SAFEGATE (All Weather, Inc.) Recent Developments/Updates
- Table 116. ADB SAFEGATE (All Weather, Inc.) Competitive Strengths & Weaknesses
- Table 117. Optical Scientific Inc Basic Information, Manufacturing Base and

Competitors

Table 118. Optical Scientific Inc Major Business

Table 119. Optical Scientific Inc Present Weather Sensors Product and Services

Table 120. Optical Scientific Inc Present Weather Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Optical Scientific Inc Recent Developments/Updates

Table 122. Optical Scientific Inc Competitive Strengths & Weaknesses

Table 123. Global Key Players of Present Weather Sensors Upstream (Raw Materials)

Table 124. Global Present Weather Sensors Typical Customers

Table 125. Present Weather Sensors Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Present Weather Sensors Picture

Figure 2. World Present Weather Sensors Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Present Weather Sensors Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Present Weather Sensors Production (2021-2032) & (K Units)

Figure 5. World Present Weather Sensors Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Present Weather Sensors Production Value Market Share by Region (2021-2032)

Figure 7. World Present Weather Sensors Production Market Share by Region (2021-2032)

Figure 8. North America Present Weather Sensors Production (2021-2032) & (K Units)

Figure 9. Europe Present Weather Sensors Production (2021-2032) & (K Units)

Figure 10. China Present Weather Sensors Production (2021-2032) & (K Units)

Figure 11. Japan Present Weather Sensors Production (2021-2032) & (K Units)

Figure 12. Present Weather Sensors Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Present Weather Sensors Consumption (2021-2032) & (K Units)

Figure 15. World Present Weather Sensors Consumption Market Share by Region (2021-2032)

Figure 16. United States Present Weather Sensors Consumption (2021-2032) & (K Units)

Figure 17. China Present Weather Sensors Consumption (2021-2032) & (K Units)

Figure 18. Europe Present Weather Sensors Consumption (2021-2032) & (K Units)

Figure 19. Japan Present Weather Sensors Consumption (2021-2032) & (K Units)

Figure 20. South Korea Present Weather Sensors Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Present Weather Sensors Consumption (2021-2032) & (K Units)

Figure 22. India Present Weather Sensors Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Present Weather Sensors by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Present Weather Sensors Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Present Weather Sensors Markets in 2025

Figure 26. United States VS China: Present Weather Sensors Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Present Weather Sensors Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Present Weather Sensors Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Present Weather Sensors Production Market Share 2025

Figure 30. China Based Manufacturers Present Weather Sensors Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Present Weather Sensors Production Market Share 2025

Figure 32. World Present Weather Sensors Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Present Weather Sensors Production Value Market Share by Type in 2025

Figure 34. Portable

Figure 35. Fixed

Figure 36. World Present Weather Sensors Production Market Share by Type (2021-2032)

Figure 37. World Present Weather Sensors Production Value Market Share by Type (2021-2032)

Figure 38. World Present Weather Sensors Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Present Weather Sensors Production Value by Sensor, (USD Million), 2021 & 2025 & 2032

Figure 40. World Present Weather Sensors Production Value Market Share by Sensor in 2025

Figure 41. Forward Scatter Optical Sensor

Figure 42. Extinction / In-beam Optical Sensor

Figure 43. Laser Disdrometer-based Sensor

Figure 44. World Present Weather Sensors Production Market Share by Sensor (2021-2032)

Figure 45. World Present Weather Sensors Production Value Market Share by Sensor (2021-2032)

Figure 46. World Present Weather Sensors Average Price by Sensor (2021-2032) & (US\$/Unit)

Figure 47. World Present Weather Sensors Production Value by Measurement Scope, (USD Million), 2021 & 2025 & 2032

Figure 48. World Present Weather Sensors Production Value Market Share by Measurement Scope in 2025

Figure 49. Single-Angle Scatter Design

Figure 50. Multi-Angle Scatter Design

Figure 51. World Present Weather Sensors Production Market Share by Measurement Scope (2021-2032)

Figure 52. World Present Weather Sensors Production Value Market Share by Measurement Scope (2021-2032)

Figure 53. World Present Weather Sensors Average Price by Measurement Scope (2021-2032) & (US\$/Unit)

Figure 54. World Present Weather Sensors Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World Present Weather Sensors Production Value Market Share by Application in 2025

Figure 56. Aviation

Figure 57. Road & Transportation

Figure 58. Meteorological Networks

Figure 59. Others

Figure 60. World Present Weather Sensors Production Market Share by Application (2021-2032)

Figure 61. World Present Weather Sensors Production Value Market Share by Application (2021-2032)

Figure 62. World Present Weather Sensors Average Price by Application (2021-2032) & (US\$/Unit)

Figure 63. Present Weather Sensors Industry Chain

Figure 64. Present Weather Sensors Procurement Model

Figure 65. Present Weather Sensors Sales Model

Figure 66. Present Weather Sensors Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

I would like to order

Product name: Global Present Weather Sensors Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GF8C30761457EN.html>

Price: US\$ 4,480.00 (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/GF8C30761457EN.html>