

Global Plant Photosynthetic Radiation Sensor Market Growth 2026-2032

<https://marketpublishers.com/r/GEB94F1377EEEN.html>

Date: June 2026

Pages: 131

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

ID: GEB94F1377EEEN

Abstracts

The global Plant Photosynthetic Radiation Sensor market size is predicted to grow from US\$ 3172 million in 2025 to US\$ 6052 million in 2032; it is expected to grow at a CAGR of 9.9% from 2026 to 2032.

The photosynthetically active radiation sensor is a precision instrument used to measure photosynthetically active radiation in the spectral range of 400~700 nanometers (nm). Photosynthetically active radiation, referred to as PAR, refers to the solar radiation energy that can be absorbed and utilized by green plants for photosynthesis. The radiation energy within this specific wavelength range plays a vital role in regulating the growth, development, morphological construction and metabolic processes of plants.

United States market for Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation Sensor players cover Vernier, Apogee Instruments, Inc., Darrera, RIKa Sensor, Shandong Renke Control Technology Co, 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 "Plant Photosynthetic Radiation Sensor Industry Forecast" looks at past sales and reviews total world Plant Photosynthetic Radiation Sensor sales in 2025, providing a comprehensive analysis by region and market sector of projected Plant Photosynthetic Radiation Sensor sales for 2026 through 2032. With Plant Photosynthetic Radiation Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Plant Photosynthetic Radiation Sensor industry.

This Insight Report provides a comprehensive analysis of the global Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Plant Photosynthetic Radiation Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation Sensor.

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

Segmentation by Type:

Response Speed?1 Second

Response Speed?1 Second

Segmentation by Application:

Agriculture

Environmental Monitoring

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.

Vernier

Apogee Instruments, Inc.

Darrera

RIKA Sensor

Shandong Renke Control Technology Co

Aranet

HOB0

Decentlab GmbH

YSI

Sper Scientific

SenTec

Changsha Zoko

Sea-Bird Scientific

Dataflow Systems Limited

Munro Instruments Limited

METER

Geo-matching

Beijing Ecotek Technology Company Limited

LI-COR, Inc.

EKO

Key Questions Addressed in this Report

What is the 10-year outlook for the global Plant Photosynthetic Radiation Sensor market?

What factors are driving Plant Photosynthetic Radiation Sensor market growth, globally and by region?

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

How do Plant Photosynthetic Radiation Sensor market opportunities vary by end market size?

How does Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation Sensor Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Plant Photosynthetic Radiation Sensor by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Plant Photosynthetic Radiation Sensor by Country/Region, 2021, 2025 & 2032
- 2.2 Plant Photosynthetic Radiation Sensor Segment by Type
 - 2.2.1 Response Speed>1 Second
 - 2.2.2 Response Speed?1 Second
 - 2.2.3 Plant Photosynthetic Radiation Sensor Sales by Type
 - 2.2.3.1 Global Plant Photosynthetic Radiation Sensor Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Plant Photosynthetic Radiation Sensor Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Plant Photosynthetic Radiation Sensor Sale Price by Type (2021-2026)
- 2.3 Plant Photosynthetic Radiation Sensor Segment by Application
 - 2.3.1 Agriculture
 - 2.3.2 Environmental Monitoring
 - 2.3.3 Others
 - 2.3.4 Plant Photosynthetic Radiation Sensor Sales by Application
 - 2.3.4.1 Global Plant Photosynthetic Radiation Sensor Sale Market Share by Application (2021-2026)
 - 2.3.4.2 Global Plant Photosynthetic Radiation Sensor Revenue and Market Share by

Application (2021-2026)

2.3.4.3 Global Plant Photosynthetic Radiation Sensor Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Plant Photosynthetic Radiation Sensor Breakdown Data by Company

3.1.1 Global Plant Photosynthetic Radiation Sensor Annual Sales by Company (2021-2026)

3.1.2 Global Plant Photosynthetic Radiation Sensor Sales Market Share by Company (2021-2026)

3.2 Global Plant Photosynthetic Radiation Sensor Annual Revenue by Company (2021-2026)

3.2.1 Global Plant Photosynthetic Radiation Sensor Revenue by Company (2021-2026)

3.2.2 Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Company (2021-2026)

3.3 Global Plant Photosynthetic Radiation Sensor Sale Price by Company

3.4 Key Manufacturers Plant Photosynthetic Radiation Sensor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Plant Photosynthetic Radiation Sensor Product Location Distribution

3.4.2 Players Plant Photosynthetic Radiation 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 PLANT PHOTOSYNTHETIC RADIATION SENSOR BY GEOGRAPHIC REGION

4.1 World Historic Plant Photosynthetic Radiation Sensor Market Size by Geographic Region (2021-2026)

4.1.1 Global Plant Photosynthetic Radiation Sensor Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Plant Photosynthetic Radiation Sensor Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Plant Photosynthetic Radiation Sensor Market Size by

Country/Region (2021-2026)

4.2.1 Global Plant Photosynthetic Radiation Sensor Annual Sales by Country/Region (2021-2026)

4.2.2 Global Plant Photosynthetic Radiation Sensor Annual Revenue by Country/Region (2021-2026)

4.3 Americas Plant Photosynthetic Radiation Sensor Sales Growth

4.4 APAC Plant Photosynthetic Radiation Sensor Sales Growth

4.5 Europe Plant Photosynthetic Radiation Sensor Sales Growth

4.6 Middle East & Africa Plant Photosynthetic Radiation Sensor Sales Growth

5 AMERICAS

5.1 Americas Plant Photosynthetic Radiation Sensor Sales by Country

5.1.1 Americas Plant Photosynthetic Radiation Sensor Sales by Country (2021-2026)

5.1.2 Americas Plant Photosynthetic Radiation Sensor Revenue by Country (2021-2026)

5.2 Americas Plant Photosynthetic Radiation Sensor Sales by Type (2021-2026)

5.3 Americas Plant Photosynthetic Radiation Sensor Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Plant Photosynthetic Radiation Sensor Sales by Region

6.1.1 APAC Plant Photosynthetic Radiation Sensor Sales by Region (2021-2026)

6.1.2 APAC Plant Photosynthetic Radiation Sensor Revenue by Region (2021-2026)

6.2 APAC Plant Photosynthetic Radiation Sensor Sales by Type (2021-2026)

6.3 APAC Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation Sensor by Country

7.1.1 Europe Plant Photosynthetic Radiation Sensor Sales by Country (2021-2026)

7.1.2 Europe Plant Photosynthetic Radiation Sensor Revenue by Country (2021-2026)

7.2 Europe Plant Photosynthetic Radiation Sensor Sales by Type (2021-2026)

7.3 Europe Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation Sensor by Country

8.1.1 Middle East & Africa Plant Photosynthetic Radiation Sensor Sales by Country (2021-2026)

8.1.2 Middle East & Africa Plant Photosynthetic Radiation Sensor Revenue by Country (2021-2026)

8.2 Middle East & Africa Plant Photosynthetic Radiation Sensor Sales by Type (2021-2026)

8.3 Middle East & Africa Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation Sensor

10.3 Manufacturing Process Analysis of Plant Photosynthetic Radiation Sensor

10.4 Industry Chain Structure of Plant Photosynthetic Radiation Sensor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Plant Photosynthetic Radiation Sensor Distributors

11.3 Plant Photosynthetic Radiation Sensor Customer

12 WORLD FORECAST REVIEW FOR PLANT PHOTOSYNTHETIC RADIATION SENSOR BY GEOGRAPHIC REGION

12.1 Global Plant Photosynthetic Radiation Sensor Market Size Forecast by Region

12.1.1 Global Plant Photosynthetic Radiation Sensor Forecast by Region (2027-2032)

12.1.2 Global Plant Photosynthetic Radiation 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 Plant Photosynthetic Radiation Sensor Forecast by Type (2027-2032)

12.7 Global Plant Photosynthetic Radiation Sensor Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Vernier

13.1.1 Vernier Company Information

13.1.2 Vernier Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.1.3 Vernier Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Vernier Main Business Overview

13.1.5 Vernier Latest Developments

13.2 Apogee Instruments, Inc.

13.2.1 Apogee Instruments, Inc. Company Information

13.2.2 Apogee Instruments, Inc. Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.2.3 Apogee Instruments, Inc. Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Apogee Instruments, Inc. Main Business Overview

13.2.5 Apogee Instruments, Inc. Latest Developments

13.3 Darrera

13.3.1 Darrera Company Information

13.3.2 Darrera Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.3.3 Darrera Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Darrera Main Business Overview

13.3.5 Darrera Latest Developments

13.4 RIKA Sensor

13.4.1 RIKA Sensor Company Information

13.4.2 RIKA Sensor Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.4.3 RIKA Sensor Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 RIKA Sensor Main Business Overview

13.4.5 RIKA Sensor Latest Developments

13.5 Shandong Renke Control Technology Co

13.5.1 Shandong Renke Control Technology Co Company Information

13.5.2 Shandong Renke Control Technology Co Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.5.3 Shandong Renke Control Technology Co Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Shandong Renke Control Technology Co Main Business Overview

13.5.5 Shandong Renke Control Technology Co Latest Developments

13.6 Aranet

13.6.1 Aranet Company Information

13.6.2 Aranet Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.6.3 Aranet Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Aranet Main Business Overview

13.6.5 Aranet Latest Developments

13.7 HOBO

13.7.1 HOBO Company Information

13.7.2 HOBO Plant Photosynthetic Radiation Sensor Product Portfolios and

Specifications

13.7.3 HOBO Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 HOBO Main Business Overview

13.7.5 HOBO Latest Developments

13.8 Decentlab GmbH

13.8.1 Decentlab GmbH Company Information

13.8.2 Decentlab GmbH Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.8.3 Decentlab GmbH Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Decentlab GmbH Main Business Overview

13.8.5 Decentlab GmbH Latest Developments

13.9 YSI

13.9.1 YSI Company Information

13.9.2 YSI Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.9.3 YSI Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 YSI Main Business Overview

13.9.5 YSI Latest Developments

13.10 Sper Scientific

13.10.1 Sper Scientific Company Information

13.10.2 Sper Scientific Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.10.3 Sper Scientific Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Sper Scientific Main Business Overview

13.10.5 Sper Scientific Latest Developments

13.11 SenTec

13.11.1 SenTec Company Information

13.11.2 SenTec Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.11.3 SenTec Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 SenTec Main Business Overview

13.11.5 SenTec Latest Developments

13.12 Changsha Zoko

13.12.1 Changsha Zoko Company Information

13.12.2 Changsha Zoko Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.12.3 Changsha Zoko Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Changsha Zoko Main Business Overview

13.12.5 Changsha Zoko Latest Developments

13.13 Sea-Bird Scientific

13.13.1 Sea-Bird Scientific Company Information

13.13.2 Sea-Bird Scientific Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.13.3 Sea-Bird Scientific Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Sea-Bird Scientific Main Business Overview

13.13.5 Sea-Bird Scientific Latest Developments

13.14 Dataflow Systems Limited

13.14.1 Dataflow Systems Limited Company Information

13.14.2 Dataflow Systems Limited Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.14.3 Dataflow Systems Limited Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Dataflow Systems Limited Main Business Overview

13.14.5 Dataflow Systems Limited Latest Developments

13.15 Munro Instruments Limited

13.15.1 Munro Instruments Limited Company Information

13.15.2 Munro Instruments Limited Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.15.3 Munro Instruments Limited Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Munro Instruments Limited Main Business Overview

13.15.5 Munro Instruments Limited Latest Developments

13.16 METER

13.16.1 METER Company Information

13.16.2 METER Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

13.16.3 METER Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 METER Main Business Overview

13.16.5 METER Latest Developments

13.17 Geo-matching

- 13.17.1 Geo-matching Company Information
- 13.17.2 Geo-matching Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications
- 13.17.3 Geo-matching Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.17.4 Geo-matching Main Business Overview
- 13.17.5 Geo-matching Latest Developments
- 13.18 Beijing Ecotek Technology Company Limited
 - 13.18.1 Beijing Ecotek Technology Company Limited Company Information
 - 13.18.2 Beijing Ecotek Technology Company Limited Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications
 - 13.18.3 Beijing Ecotek Technology Company Limited Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.18.4 Beijing Ecotek Technology Company Limited Main Business Overview
 - 13.18.5 Beijing Ecotek Technology Company Limited Latest Developments
- 13.19 LI-COR, Inc.
 - 13.19.1 LI-COR, Inc. Company Information
 - 13.19.2 LI-COR, Inc. Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications
 - 13.19.3 LI-COR, Inc. Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.19.4 LI-COR, Inc. Main Business Overview
 - 13.19.5 LI-COR, Inc. Latest Developments
- 13.20 EKO
 - 13.20.1 EKO Company Information
 - 13.20.2 EKO Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications
 - 13.20.3 EKO Plant Photosynthetic Radiation Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.20.4 EKO Main Business Overview
 - 13.20.5 EKO Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

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

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

Table 3. Major Players of Response Speed?1 Second

Table 4. Major Players of Response Speed?1 Second

Table 5. Global Plant Photosynthetic Radiation Sensor Sales by Type (2021-2026) & (K Units)

Table 6. Global Plant Photosynthetic Radiation Sensor Sales Market Share by Type (2021-2026)

Table 7. Global Plant Photosynthetic Radiation Sensor Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Type (2021-2026)

Table 9. Global Plant Photosynthetic Radiation Sensor Sale Price by Type (2021-2026) & (US\$/Unit)

Table 10. Global Plant Photosynthetic Radiation Sensor Sale by Application (2021-2026) & (K Units)

Table 11. Global Plant Photosynthetic Radiation Sensor Sale Market Share by Application (2021-2026)

Table 12. Global Plant Photosynthetic Radiation Sensor Revenue by Application (2021-2026) & (\$ million)

Table 13. Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Application (2021-2026)

Table 14. Global Plant Photosynthetic Radiation Sensor Sale Price by Application (2021-2026) & (US\$/Unit)

Table 15. Global Plant Photosynthetic Radiation Sensor Sales by Company (2021-2026) & (K Units)

Table 16. Global Plant Photosynthetic Radiation Sensor Sales Market Share by Company (2021-2026)

Table 17. Global Plant Photosynthetic Radiation Sensor Revenue by Company (2021-2026) & (\$ millions)

Table 18. Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Company (2021-2026)

Table 19. Global Plant Photosynthetic Radiation Sensor Sale Price by Company

(2021-2026) & (US\$/Unit)

Table 20. Key Manufacturers Plant Photosynthetic Radiation Sensor Producing Area Distribution and Sales Area

Table 21. Players Plant Photosynthetic Radiation Sensor Products Offered

Table 22. Plant Photosynthetic Radiation Sensor Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Plant Photosynthetic Radiation Sensor Sales by Geographic Region (2021-2026) & (K Units)

Table 26. Global Plant Photosynthetic Radiation Sensor Sales Market Share Geographic Region (2021-2026)

Table 27. Global Plant Photosynthetic Radiation Sensor Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 28. Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Geographic Region (2021-2026)

Table 29. Global Plant Photosynthetic Radiation Sensor Sales by Country/Region (2021-2026) & (K Units)

Table 30. Global Plant Photosynthetic Radiation Sensor Sales Market Share by Country/Region (2021-2026)

Table 31. Global Plant Photosynthetic Radiation Sensor Revenue by Country/Region (2021-2026) & (\$ millions)

Table 32. Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Country/Region (2021-2026)

Table 33. Americas Plant Photosynthetic Radiation Sensor Sales by Country (2021-2026) & (K Units)

Table 34. Americas Plant Photosynthetic Radiation Sensor Sales Market Share by Country (2021-2026)

Table 35. Americas Plant Photosynthetic Radiation Sensor Revenue by Country (2021-2026) & (\$ millions)

Table 36. Americas Plant Photosynthetic Radiation Sensor Sales by Type (2021-2026) & (K Units)

Table 37. Americas Plant Photosynthetic Radiation Sensor Sales by Application (2021-2026) & (K Units)

Table 38. APAC Plant Photosynthetic Radiation Sensor Sales by Region (2021-2026) & (K Units)

Table 39. APAC Plant Photosynthetic Radiation Sensor Sales Market Share by Region (2021-2026)

Table 40. APAC Plant Photosynthetic Radiation Sensor Revenue by Region

(2021-2026) & (\$ millions)

Table 41. APAC Plant Photosynthetic Radiation Sensor Sales by Type (2021-2026) & (K Units)

Table 42. APAC Plant Photosynthetic Radiation Sensor Sales by Application (2021-2026) & (K Units)

Table 43. Europe Plant Photosynthetic Radiation Sensor Sales by Country (2021-2026) & (K Units)

Table 44. Europe Plant Photosynthetic Radiation Sensor Revenue by Country (2021-2026) & (\$ millions)

Table 45. Europe Plant Photosynthetic Radiation Sensor Sales by Type (2021-2026) & (K Units)

Table 46. Europe Plant Photosynthetic Radiation Sensor Sales by Application (2021-2026) & (K Units)

Table 47. Middle East & Africa Plant Photosynthetic Radiation Sensor Sales by Country (2021-2026) & (K Units)

Table 48. Middle East & Africa Plant Photosynthetic Radiation Sensor Revenue Market Share by Country (2021-2026)

Table 49. Middle East & Africa Plant Photosynthetic Radiation Sensor Sales by Type (2021-2026) & (K Units)

Table 50. Middle East & Africa Plant Photosynthetic Radiation Sensor Sales by Application (2021-2026) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Plant Photosynthetic Radiation Sensor

Table 52. Key Market Challenges & Risks of Plant Photosynthetic Radiation Sensor

Table 53. Key Industry Trends of Plant Photosynthetic Radiation Sensor

Table 54. Plant Photosynthetic Radiation Sensor Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Plant Photosynthetic Radiation Sensor Distributors List

Table 57. Plant Photosynthetic Radiation Sensor Customer List

Table 58. Global Plant Photosynthetic Radiation Sensor Sales Forecast by Region (2027-2032) & (K Units)

Table 59. Global Plant Photosynthetic Radiation Sensor Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 60. Americas Plant Photosynthetic Radiation Sensor Sales Forecast by Country (2027-2032) & (K Units)

Table 61. Americas Plant Photosynthetic Radiation Sensor Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 62. APAC Plant Photosynthetic Radiation Sensor Sales Forecast by Region (2027-2032) & (K Units)

Table 63. APAC Plant Photosynthetic Radiation Sensor Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Europe Plant Photosynthetic Radiation Sensor Sales Forecast by Country (2027-2032) & (K Units)

Table 65. Europe Plant Photosynthetic Radiation Sensor Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. Middle East & Africa Plant Photosynthetic Radiation Sensor Sales Forecast by Country (2027-2032) & (K Units)

Table 67. Middle East & Africa Plant Photosynthetic Radiation Sensor Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 68. Global Plant Photosynthetic Radiation Sensor Sales Forecast by Type (2027-2032) & (K Units)

Table 69. Global Plant Photosynthetic Radiation Sensor Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 70. Global Plant Photosynthetic Radiation Sensor Sales Forecast by Application (2027-2032) & (K Units)

Table 71. Global Plant Photosynthetic Radiation Sensor Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 72. Vernier Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 73. Vernier Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 74. Vernier Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 75. Vernier Main Business

Table 76. Vernier Latest Developments

Table 77. Apogee Instruments, Inc. Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 78. Apogee Instruments, Inc. Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 79. Apogee Instruments, Inc. Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 80. Apogee Instruments, Inc. Main Business

Table 81. Apogee Instruments, Inc. Latest Developments

Table 82. Darrera Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 83. Darrera Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 84. Darrera Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 85. Darrera Main Business

Table 86. Darrera Latest Developments

Table 87. RIKA Sensor Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 88. RIKA Sensor Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 89. RIKA Sensor Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 90. RIKA Sensor Main Business

Table 91. RIKA Sensor Latest Developments

Table 92. Shandong Renke Control Technology Co Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 93. Shandong Renke Control Technology Co Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 94. Shandong Renke Control Technology Co Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 95. Shandong Renke Control Technology Co Main Business

Table 96. Shandong Renke Control Technology Co Latest Developments

Table 97. Aranet Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 98. Aranet Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 99. Aranet Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 100. Aranet Main Business

Table 101. Aranet Latest Developments

Table 102. HOBO Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 103. HOBO Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 104. HOBO Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 105. HOBO Main Business

Table 106. HOBO Latest Developments

Table 107. Decentlab GmbH Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 108. Decentlab GmbH Plant Photosynthetic Radiation Sensor Product Portfolios

and Specifications

Table 109. Decentlab GmbH Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 110. Decentlab GmbH Main Business

Table 111. Decentlab GmbH Latest Developments

Table 112. YSI Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 113. YSI Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 114. YSI Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 115. YSI Main Business

Table 116. YSI Latest Developments

Table 117. Sper Scientific Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 118. Sper Scientific Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 119. Sper Scientific Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 120. Sper Scientific Main Business

Table 121. Sper Scientific Latest Developments

Table 122. SenTec Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 123. SenTec Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 124. SenTec Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 125. SenTec Main Business

Table 126. SenTec Latest Developments

Table 127. Changsha Zoko Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 128. Changsha Zoko Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 129. Changsha Zoko Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 130. Changsha Zoko Main Business

Table 131. Changsha Zoko Latest Developments

Table 132. Sea-Bird Scientific Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 133. Sea-Bird Scientific Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 134. Sea-Bird Scientific Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 135. Sea-Bird Scientific Main Business

Table 136. Sea-Bird Scientific Latest Developments

Table 137. Dataflow Systems Limited Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 138. Dataflow Systems Limited Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 139. Dataflow Systems Limited Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 140. Dataflow Systems Limited Main Business

Table 141. Dataflow Systems Limited Latest Developments

Table 142. Munro Instruments Limited Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 143. Munro Instruments Limited Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 144. Munro Instruments Limited Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 145. Munro Instruments Limited Main Business

Table 146. Munro Instruments Limited Latest Developments

Table 147. METER Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 148. METER Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 149. METER Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 150. METER Main Business

Table 151. METER Latest Developments

Table 152. Geo-matching Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 153. Geo-matching Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 154. Geo-matching Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 155. Geo-matching Main Business

Table 156. Geo-matching Latest Developments

Table 157. Beijing Ecotek Technology Company Limited Basic Information, Plant

Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors
Table 158. Beijing Ecotek Technology Company Limited Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 159. Beijing Ecotek Technology Company Limited Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 160. Beijing Ecotek Technology Company Limited Main Business

Table 161. Beijing Ecotek Technology Company Limited Latest Developments

Table 162. LI-COR, Inc. Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 163. LI-COR, Inc. Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 164. LI-COR, Inc. Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 165. LI-COR, Inc. Main Business

Table 166. LI-COR, Inc. Latest Developments

Table 167. EKO Basic Information, Plant Photosynthetic Radiation Sensor Manufacturing Base, Sales Area and Its Competitors

Table 168. EKO Plant Photosynthetic Radiation Sensor Product Portfolios and Specifications

Table 169. EKO Plant Photosynthetic Radiation Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 170. EKO Main Business

Table 171. EKO Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Plant Photosynthetic Radiation Sensor
- Figure 2. Plant Photosynthetic Radiation Sensor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Plant Photosynthetic Radiation Sensor Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Plant Photosynthetic Radiation Sensor Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Plant Photosynthetic Radiation Sensor Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Plant Photosynthetic Radiation Sensor Sales Market Share by Country/Region (2025)
- Figure 10. Plant Photosynthetic Radiation Sensor Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Response Speed?1 Second
- Figure 12. Product Picture of Response Speed?1 Second
- Figure 13. Global Plant Photosynthetic Radiation Sensor Sales Market Share by Type in 2026
- Figure 14. Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Type (2021-2026)
- Figure 15. Plant Photosynthetic Radiation Sensor Consumed in Agriculture
- Figure 16. Global Plant Photosynthetic Radiation Sensor Market: Agriculture (2021-2026) & (K Units)
- Figure 17. Plant Photosynthetic Radiation Sensor Consumed in Environmental Monitoring
- Figure 18. Global Plant Photosynthetic Radiation Sensor Market: Environmental Monitoring (2021-2026) & (K Units)
- Figure 19. Plant Photosynthetic Radiation Sensor Consumed in Others
- Figure 20. Global Plant Photosynthetic Radiation Sensor Market: Others (2021-2026) & (K Units)
- Figure 21. Global Plant Photosynthetic Radiation Sensor Sale Market Share by Application (2025)
- Figure 22. Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Application in 2026

Figure 23. Plant Photosynthetic Radiation Sensor Sales by Company in 2026 (K Units)

Figure 24. Global Plant Photosynthetic Radiation Sensor Sales Market Share by Company in 2026

Figure 25. Plant Photosynthetic Radiation Sensor Revenue by Company in 2026 (\$ millions)

Figure 26. Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Company in 2026

Figure 27. Global Plant Photosynthetic Radiation Sensor Sales Market Share by Geographic Region (2021-2026)

Figure 28. Global Plant Photosynthetic Radiation Sensor Revenue Market Share by Geographic Region in 2026

Figure 29. Americas Plant Photosynthetic Radiation Sensor Sales 2021-2026 (K Units)

Figure 30. Americas Plant Photosynthetic Radiation Sensor Revenue 2021-2026 (\$ millions)

Figure 31. APAC Plant Photosynthetic Radiation Sensor Sales 2021-2026 (K Units)

Figure 32. APAC Plant Photosynthetic Radiation Sensor Revenue 2021-2026 (\$ millions)

Figure 33. Europe Plant Photosynthetic Radiation Sensor Sales 2021-2026 (K Units)

Figure 34. Europe Plant Photosynthetic Radiation Sensor Revenue 2021-2026 (\$ millions)

Figure 35. Middle East & Africa Plant Photosynthetic Radiation Sensor Sales 2021-2026 (K Units)

Figure 36. Middle East & Africa Plant Photosynthetic Radiation Sensor Revenue 2021-2026 (\$ millions)

Figure 37. Americas Plant Photosynthetic Radiation Sensor Sales Market Share by Country in 2026

Figure 38. Americas Plant Photosynthetic Radiation Sensor Revenue Market Share by Country (2021-2026)

Figure 39. Americas Plant Photosynthetic Radiation Sensor Sales Market Share by Type (2021-2026)

Figure 40. Americas Plant Photosynthetic Radiation Sensor Sales Market Share by Application (2021-2026)

Figure 41. United States Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 42. Canada Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 43. Mexico Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 44. Brazil Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$

millions)

Figure 45. APAC Plant Photosynthetic Radiation Sensor Sales Market Share by Region in 2026

Figure 46. APAC Plant Photosynthetic Radiation Sensor Revenue Market Share by Region (2021-2026)

Figure 47. APAC Plant Photosynthetic Radiation Sensor Sales Market Share by Type (2021-2026)

Figure 48. APAC Plant Photosynthetic Radiation Sensor Sales Market Share by Application (2021-2026)

Figure 49. China Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 50. Japan Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 51. South Korea Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 52. Southeast Asia Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 53. India Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 54. Australia Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 55. China Taiwan Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 56. Europe Plant Photosynthetic Radiation Sensor Sales Market Share by Country in 2026

Figure 57. Europe Plant Photosynthetic Radiation Sensor Revenue Market Share by Country (2021-2026)

Figure 58. Europe Plant Photosynthetic Radiation Sensor Sales Market Share by Type (2021-2026)

Figure 59. Europe Plant Photosynthetic Radiation Sensor Sales Market Share by Application (2021-2026)

Figure 60. Germany Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 61. France Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 62. UK Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 63. Italy Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 64. Russia Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 65. Middle East & Africa Plant Photosynthetic Radiation Sensor Sales Market Share by Country (2021-2026)

Figure 66. Middle East & Africa Plant Photosynthetic Radiation Sensor Sales Market Share by Type (2021-2026)

Figure 67. Middle East & Africa Plant Photosynthetic Radiation Sensor Sales Market Share by Application (2021-2026)

Figure 68. Egypt Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 69. South Africa Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 70. Israel Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 71. Turkey Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 72. GCC Countries Plant Photosynthetic Radiation Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 73. Manufacturing Cost Structure Analysis of Plant Photosynthetic Radiation Sensor in 2026

Figure 74. Manufacturing Process Analysis of Plant Photosynthetic Radiation Sensor

Figure 75. Industry Chain Structure of Plant Photosynthetic Radiation Sensor

Figure 76. Channels of Distribution

Figure 77. Global Plant Photosynthetic Radiation Sensor Sales Market Forecast by Region (2027-2032)

Figure 78. Global Plant Photosynthetic Radiation Sensor Revenue Market Share Forecast by Region (2027-2032)

Figure 79. Global Plant Photosynthetic Radiation Sensor Sales Market Share Forecast by Type (2027-2032)

Figure 80. Global Plant Photosynthetic Radiation Sensor Revenue Market Share Forecast by Type (2027-2032)

Figure 81. Global Plant Photosynthetic Radiation Sensor Sales Market Share Forecast by Application (2027-2032)

Figure 82. Global Plant Photosynthetic Radiation Sensor Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Plant Photosynthetic Radiation Sensor Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GEB94F1377EEEN.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/GEB94F1377EEEN.html>