

Global Solarmeters Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Solarmeters market size is expected to reach \$ 148 million by 2032, rising at a market growth of 6.0% CAGR during the forecast period (2026-2032).

In 2025, global Solarmeters production reached approximately 0.3 million units, with an average global market price of around US\$ 300 per unit. Annual production capacity is 0.5 million units. Gross Profit Margin: 36%. A Solarmeter is a portable device used to measure solar radiation. The industry chain starts with upstream suppliers of sensors, semiconductors, microcontrollers, and optics. Midstream manufacturers assemble Solarmeters and integrate calibration, display, and data logging functions. Downstream, products are distributed through scientific equipment distributors, online retailers, environmental agencies, and healthcare institutions, often bundled with software for data analysis and reporting. Solarmeters are essential tools for anyone working with UV-sensitive processes or outdoor environmental monitoring.

This report studies the global Solarmeters production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Solarmeters 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 Solarmeters that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Solarmeters total production and demand, 2021-2032, (K Units)

Global Solarmeters total production value, 2021-2032, (USD Million)

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

Global Solarmeters consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Solarmeters domestic production, consumption, key domestic manufacturers and share

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

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

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

This report profiles key players in the global Solarmeters 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 Konica Minolta Sensing (TSE: 4902, Japan), Solar Light Company, LLC (Private, USA), Gigahertz-Optik GmbH (Private, Germany), Hamamatsu Photonics K.K. (TYO: 6965, Japan), Ocean Insight (Private; part of Halma plc, UK), Ophir Optronics Solutions (Part of MKS Instruments – NASDAQ: MKS, USA/Israel), EIT LLC (Private, USA), International Light Technologies, Inc. (Private, USA), PCE Instruments (Private, Germany), Delta Ohm (Private, Italy), 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 Solarmeters 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 Solarmeters Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Solarmeters Market, Segmentation by Type:

UV-A Solarmeters

UV-B Solarmeters

UV-C Solarmeters

Global Solarmeters Market, Segmentation by Portability:

Handheld Meters

Stationary / Fixed-Mount Sensors

Global Solarmeters Market, Segmentation by Application:

Environmental & Research Labs

Industrial & Manufacturing QA

Aquaculture & Agriculture

Companies Profiled:

Konica Minolta Sensing (TSE: 4902, Japan)

Solar Light Company, LLC (Private, USA)

Gigahertz-Optik GmbH (Private, Germany)

Hamamatsu Photonics K.K. (TYO: 6965, Japan)

Ocean Insight (Private; part of Halma plc, UK)

Ophir Optronics Solutions (Part of MKS Instruments – NASDAQ: MKS, USA/Israel)

EIT LLC (Private, USA)

International Light Technologies, Inc. (Private, USA)

PCE Instruments (Private, Germany)

Delta Ohm (Private, Italy)

Shenzhen Taijin Precision Instrument Co., Ltd. (Private, China)

Shenzhen Deshengxing Electronics Co., Ltd. (Private, China)

Shenzhen Linksun Technology Co., Ltd. (Private, China)

Linshang Technology (Private, China)

FIVER Environment Group Co., Ltd. (Private, China)

Key Questions Answered:

1. How big is the global Solarmeters market?
2. What is the demand of the global Solarmeters market?

3. What is the year over year growth of the global Solarmeters market?
4. What is the production and production value of the global Solarmeters market?
5. Who are the key producers in the global Solarmeters market?
6. What are the growth factors driving the market demand?

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