

# Global Portable Digital Light Meter Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G59BAAD43B91EN.html>

Date: May 2026

Pages: 154

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

ID: G59BAAD43B91EN

## Abstracts

The global Portable Digital Light Meter market size is expected to reach \$ 487 million by 2032, rising at a market growth of 6.2% CAGR during the forecast period (2026-2032).

A portable digital light meter is a handheld measuring instrument that converts light signals into digital readings using photoelectric sensors. It is primarily used to measure optical parameters such as illuminance, luminance, light intensity, color temperature, flicker frequency, or spectral characteristics. Its core components typically include a photosensitive probe, a digital display module, a data processing unit, calibration software, a battery power system, and data storage/transmission interfaces.

Characterized by its compact size, rapid response, intuitive readings, and convenience for on-site inspection, the device is widely utilized in various scenarios, including architectural lighting inspection, industrial site illuminance assessment, photography and videography lighting setups, display screen testing, laboratory optical analysis, agricultural supplemental lighting, road lighting, medical lighting, and occupational health monitoring.

The upstream segment of the portable digital light meter industry chain primarily comprises components and services such as silicon photodiodes, photosensitive sensors, optical filters, cosine correctors, optical probes, ADC chips, microcontrollers, LCD/OLED displays, batteries, instrument casings, calibration light sources, data interface modules, and metrological calibration services; among these, sensor precision, filter spectral matching accuracy, and calibration capabilities directly determine the overall measurement accuracy of the instrument. The midstream segment consists of manufacturers of complete portable digital photometer units, who are responsible for optical design, sensor integration, signal processing, software algorithms, data storage, Bluetooth/USB communication, metrological calibration, and

final assembly. Their product portfolio includes illuminance meters, luminance meters, light intensity meters, color temperature meters, flicker meters, and multi-functional optical testers. The downstream segment encompasses applications in architectural lighting inspection, occupational health, photography and videography, display screen testing, road lighting, industrial environments, agricultural supplemental lighting, laboratory optical testing, medical lighting, and third-party testing agencies. The gross profit margin for portable digital photometers stands at approximately 39%.

In 2025, the average unit price for portable digital light meters is projected to be \$260, with a sales volume of 1.1961 million units and a total production capacity of 1.7 million units.

From the demand perspective, the core value of portable digital light meters lies in their ability to perform 'rapid, quantifiable on-site light measurement.' In applications ranging from architectural lighting acceptance testing, occupational health assessments, and road lighting inspections to photography/videography lighting setups, display screen testing, agricultural supplemental lighting, and laboratory experiments, users require the ability to translate subjective judgments of lighting conditions into quantifiable, recordable data—such as illuminance, luminance, color temperature, and flicker rates. Compared to traditional analog light-measuring devices, portable digital light meters offer distinct advantages: intuitive readouts, compact size, rapid response times, data storage capabilities, and ease of use for on-site inspections. Consequently, there remains a steady demand for these devices across various sectors, including testing and certification agencies, engineering project acceptance, industrial maintenance, and content creation.

Regarding the competitive landscape, the market for entry-level illuminance meters is characterized by intense price competition, whereas the mid-to-high-end segment competes primarily on the basis of measurement accuracy, calibration capabilities, and multi-parameter measurement functionality. Companies that focus solely on manufacturing low-cost hardware risk falling into the trap of product homogenization; conversely, upgrading to offer high-precision, multi-functional devices—complete with traceable calibration services and industry-specific application solutions—offers significantly greater profit potential.

Looking toward future trends, portable digital light meters are poised to evolve in the directions of multi-functionality, intelligence, wireless connectivity, and specialization for specific industry scenarios. The capability to measure a single parameter—such as illuminance—will gradually evolve into an integrated, multi-parameter measurement suite

encompassing illuminance, color temperature, color rendering index (CRI), flicker, spectral distribution, blue light hazard assessment, and data logging. Concurrently, features such as Bluetooth/App connectivity, USB data export, cloud-based reporting, automated calibration reminders, and integration with inspection management systems will emerge as key selling points for mid-to-high-end products. As standards rise across fields such as healthy lighting, smart buildings, display quality testing, supplemental lighting for plant factories, and occupational safety, manufacturers capable of delivering both professional-grade measurement capabilities and comprehensive calibration services will be best positioned to secure long-term client relationships.

This report studies the global Portable Digital Light Meter production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Portable Digital Light Meter total production and demand, 2021-2032, (K Units)

Global Portable Digital Light Meter total production value, 2021-2032, (USD Million)

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

Global Portable Digital Light Meter consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Portable Digital Light Meter domestic production, consumption, key domestic manufacturers and share

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

Global Portable Digital Light Meter production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Portable Digital Light Meter production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Portable Digital Light Meter 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 Amprobe, Chauvin Arnoux, CEM, Extech,

General Tools, Gigahertz-Optik, Gossen Metrawatt, Hioki, KERN & SOHN, Konica Minolta, 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 Portable Digital Light Meter 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 Portable Digital Light Meter Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Portable Digital Light Meter Market, Segmentation by Type:

Basic Readout Type

Data Storage Type

Wireless Transmission Type

Global Portable Digital Light Meter Market, Segmentation by Measurement Accuracy:

Standard Type (Error  $> \pm 5\%$ )

Professional Type (Error  $\pm 3\% - \pm 5\%$ )

High-Precision Type (Error  $\leq \pm 3\%$ )

Global Portable Digital Light Meter Market, Segmentation by Probe Structure:

All-In-One

Split Type

Global Portable Digital Light Meter Market, Segmentation by Application:

Architectural Lighting Industry

Industrial Manufacturing Sector

Display and Electronics Industries

Education and Research Sector

Clinics and Hospitals

Others

Companies Profiled:

Amprobe

Chauvin Arnoux

CEM

Extech

General Tools

Gigahertz-Optik

Gossen Metrawatt

Hioki

KERN & SOHN

Konica Minolta

Huayi

PCE Instruments

Sanwa Electric Instrument

Sauermann

Sekonic

Sper Scientific

TES Electrical Electronic

Testo

UNI-T

Key Questions Answered:

1. How big is the global Portable Digital Light Meter market?
2. What is the demand of the global Portable Digital Light Meter market?
3. What is the year over year growth of the global Portable Digital Light Meter market?
4. What is the production and production value of the global Portable Digital Light Meter market?
5. Who are the key producers in the global Portable Digital Light Meter market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

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

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Portable Digital Light Meter Production Value by Manufacturer (2021-2026)

- 3.2 World Portable Digital Light Meter Production by Manufacturer (2021-2026)
- 3.3 World Portable Digital Light Meter Average Price by Manufacturer (2021-2026)
- 3.4 Portable Digital Light Meter Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Portable Digital Light Meter Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Portable Digital Light Meter in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Portable Digital Light Meter in 2025
- 3.6 Portable Digital Light Meter Market: Overall Company Footprint Analysis
  - 3.6.1 Portable Digital Light Meter Market: Region Footprint
  - 3.6.2 Portable Digital Light Meter Market: Company Product Type Footprint
  - 3.6.3 Portable Digital Light Meter 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: Portable Digital Light Meter Production Value Comparison
  - 4.1.1 United States VS China: Portable Digital Light Meter Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Portable Digital Light Meter Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Portable Digital Light Meter Production Comparison
  - 4.2.1 United States VS China: Portable Digital Light Meter Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Portable Digital Light Meter Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Portable Digital Light Meter Consumption Comparison
  - 4.3.1 United States VS China: Portable Digital Light Meter Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Portable Digital Light Meter Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Portable Digital Light Meter Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Portable Digital Light Meter Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Portable Digital Light Meter Production Value (2021-2026)

4.4.3 United States Based Manufacturers Portable Digital Light Meter Production (2021-2026)

4.5 China Based Portable Digital Light Meter Manufacturers and Market Share

4.5.1 China Based Portable Digital Light Meter Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Portable Digital Light Meter Production Value (2021-2026)

4.5.3 China Based Manufacturers Portable Digital Light Meter Production (2021-2026)

4.6 Rest of World Based Portable Digital Light Meter Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Portable Digital Light Meter Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Portable Digital Light Meter Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Portable Digital Light Meter Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Portable Digital Light Meter Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Basic Readout Type

5.2.2 Data Storage Type

5.2.3 Wireless Transmission Type

5.3 Market Segment by Type

5.3.1 World Portable Digital Light Meter Production by Type (2021-2032)

5.3.2 World Portable Digital Light Meter Production Value by Type (2021-2032)

5.3.3 World Portable Digital Light Meter Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY MEASUREMENT ACCURACY**

6.1 World Portable Digital Light Meter Market Size Overview by Measurement Accuracy: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Measurement Accuracy

6.2.1 Standard Type (Error >  $\pm 5\%$ )

6.2.2 Professional Type (Error  $\pm 3\% - \pm 5\%$ )

6.2.3 High-Precision Type (Error ?  $\pm 3\%$ )

6.3 Market Segment by Measurement Accuracy

6.3.1 World Portable Digital Light Meter Production by Measurement Accuracy  
(2021-2032)

6.3.2 World Portable Digital Light Meter Production Value by Measurement Accuracy  
(2021-2032)

6.3.3 World Portable Digital Light Meter Average Price by Measurement Accuracy  
(2021-2032)

## **7 MARKET ANALYSIS BY PROBE STRUCTURE**

7.1 World Portable Digital Light Meter Market Size Overview by Probe Structure: 2021  
VS 2025 VS 2032

7.2 Segment Introduction by Probe Structure

7.2.1 All-In-One

7.2.2 Split Type

7.3 Market Segment by Probe Structure

7.3.1 World Portable Digital Light Meter Production by Probe Structure (2021-2032)

7.3.2 World Portable Digital Light Meter Production Value by Probe Structure  
(2021-2032)

7.3.3 World Portable Digital Light Meter Average Price by Probe Structure (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Portable Digital Light Meter Market Size Overview by Application: 2021 VS  
2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Architectural Lighting Industry

8.2.2 Industrial Manufacturing Sector

8.2.3 Display and Electronics Industries

8.2.4 Education and Research Sector

8.2.5 Clinics and Hospitals

8.2.6 Others

8.3 Market Segment by Application

8.3.1 World Portable Digital Light Meter Production by Application (2021-2032)

8.3.2 World Portable Digital Light Meter Production Value by Application (2021-2032)

8.3.3 World Portable Digital Light Meter Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

## 9.1 Amprobe

9.1.1 Amprobe Details

9.1.2 Amprobe Major Business

9.1.3 Amprobe Portable Digital Light Meter Product and Services

9.1.4 Amprobe Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Amprobe Recent Developments/Updates

9.1.6 Amprobe Competitive Strengths & Weaknesses

## 9.2 Chauvin Arnoux

9.2.1 Chauvin Arnoux Details

9.2.2 Chauvin Arnoux Major Business

9.2.3 Chauvin Arnoux Portable Digital Light Meter Product and Services

9.2.4 Chauvin Arnoux Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Chauvin Arnoux Recent Developments/Updates

9.2.6 Chauvin Arnoux Competitive Strengths & Weaknesses

## 9.3 CEM

9.3.1 CEM Details

9.3.2 CEM Major Business

9.3.3 CEM Portable Digital Light Meter Product and Services

9.3.4 CEM Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 CEM Recent Developments/Updates

9.3.6 CEM Competitive Strengths & Weaknesses

## 9.4 Extech

9.4.1 Extech Details

9.4.2 Extech Major Business

9.4.3 Extech Portable Digital Light Meter Product and Services

9.4.4 Extech Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Extech Recent Developments/Updates

9.4.6 Extech Competitive Strengths & Weaknesses

## 9.5 General Tools

9.5.1 General Tools Details

9.5.2 General Tools Major Business

9.5.3 General Tools Portable Digital Light Meter Product and Services

9.5.4 General Tools Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.5.5 General Tools Recent Developments/Updates
- 9.5.6 General Tools Competitive Strengths & Weaknesses
- 9.6 Gigahertz-Optik
  - 9.6.1 Gigahertz-Optik Details
  - 9.6.2 Gigahertz-Optik Major Business
  - 9.6.3 Gigahertz-Optik Portable Digital Light Meter Product and Services
  - 9.6.4 Gigahertz-Optik Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 Gigahertz-Optik Recent Developments/Updates
  - 9.6.6 Gigahertz-Optik Competitive Strengths & Weaknesses
- 9.7 Gossen Metrawatt
  - 9.7.1 Gossen Metrawatt Details
  - 9.7.2 Gossen Metrawatt Major Business
  - 9.7.3 Gossen Metrawatt Portable Digital Light Meter Product and Services
  - 9.7.4 Gossen Metrawatt Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Gossen Metrawatt Recent Developments/Updates
  - 9.7.6 Gossen Metrawatt Competitive Strengths & Weaknesses
- 9.8 Hioki
  - 9.8.1 Hioki Details
  - 9.8.2 Hioki Major Business
  - 9.8.3 Hioki Portable Digital Light Meter Product and Services
  - 9.8.4 Hioki Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Hioki Recent Developments/Updates
  - 9.8.6 Hioki Competitive Strengths & Weaknesses
- 9.9 KERN & SOHN
  - 9.9.1 KERN & SOHN Details
  - 9.9.2 KERN & SOHN Major Business
  - 9.9.3 KERN & SOHN Portable Digital Light Meter Product and Services
  - 9.9.4 KERN & SOHN Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 KERN & SOHN Recent Developments/Updates
  - 9.9.6 KERN & SOHN Competitive Strengths & Weaknesses
- 9.10 Konica Minolta
  - 9.10.1 Konica Minolta Details
  - 9.10.2 Konica Minolta Major Business
  - 9.10.3 Konica Minolta Portable Digital Light Meter Product and Services
  - 9.10.4 Konica Minolta Portable Digital Light Meter Production, Price, Value, Gross

## Margin and Market Share (2021-2026)

9.10.5 Konica Minolta Recent Developments/Updates

9.10.6 Konica Minolta Competitive Strengths & Weaknesses

## 9.11 Huayi

9.11.1 Huayi Details

9.11.2 Huayi Major Business

9.11.3 Huayi Portable Digital Light Meter Product and Services

9.11.4 Huayi Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Huayi Recent Developments/Updates

9.11.6 Huayi Competitive Strengths & Weaknesses

## 9.12 PCE Instruments

9.12.1 PCE Instruments Details

9.12.2 PCE Instruments Major Business

9.12.3 PCE Instruments Portable Digital Light Meter Product and Services

9.12.4 PCE Instruments Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 PCE Instruments Recent Developments/Updates

9.12.6 PCE Instruments Competitive Strengths & Weaknesses

## 9.13 Sanwa Electric Instrument

9.13.1 Sanwa Electric Instrument Details

9.13.2 Sanwa Electric Instrument Major Business

9.13.3 Sanwa Electric Instrument Portable Digital Light Meter Product and Services

9.13.4 Sanwa Electric Instrument Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Sanwa Electric Instrument Recent Developments/Updates

9.13.6 Sanwa Electric Instrument Competitive Strengths & Weaknesses

## 9.14 Sauermann

9.14.1 Sauermann Details

9.14.2 Sauermann Major Business

9.14.3 Sauermann Portable Digital Light Meter Product and Services

9.14.4 Sauermann Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Sauermann Recent Developments/Updates

9.14.6 Sauermann Competitive Strengths & Weaknesses

## 9.15 Sekonic

9.15.1 Sekonic Details

9.15.2 Sekonic Major Business

9.15.3 Sekonic Portable Digital Light Meter Product and Services

9.15.4 Sekonic Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Sekonic Recent Developments/Updates

9.15.6 Sekonic Competitive Strengths & Weaknesses

9.16 Sper Scientific

9.16.1 Sper Scientific Details

9.16.2 Sper Scientific Major Business

9.16.3 Sper Scientific Portable Digital Light Meter Product and Services

9.16.4 Sper Scientific Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Sper Scientific Recent Developments/Updates

9.16.6 Sper Scientific Competitive Strengths & Weaknesses

9.17 TES Electrical Electronic

9.17.1 TES Electrical Electronic Details

9.17.2 TES Electrical Electronic Major Business

9.17.3 TES Electrical Electronic Portable Digital Light Meter Product and Services

9.17.4 TES Electrical Electronic Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 TES Electrical Electronic Recent Developments/Updates

9.17.6 TES Electrical Electronic Competitive Strengths & Weaknesses

9.18 Testo

9.18.1 Testo Details

9.18.2 Testo Major Business

9.18.3 Testo Portable Digital Light Meter Product and Services

9.18.4 Testo Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 Testo Recent Developments/Updates

9.18.6 Testo Competitive Strengths & Weaknesses

9.19 UNI-T

9.19.1 UNI-T Details

9.19.2 UNI-T Major Business

9.19.3 UNI-T Portable Digital Light Meter Product and Services

9.19.4 UNI-T Portable Digital Light Meter Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 UNI-T Recent Developments/Updates

9.19.6 UNI-T Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Portable Digital Light Meter Industry Chain
- 10.2 Portable Digital Light Meter Upstream Analysis
  - 10.2.1 Portable Digital Light Meter Core Raw Materials
  - 10.2.2 Main Manufacturers of Portable Digital Light Meter Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Portable Digital Light Meter Production Mode
- 10.6 Portable Digital Light Meter Procurement Model
- 10.7 Portable Digital Light Meter Industry Sales Model and Sales Channels
  - 10.7.1 Portable Digital Light Meter Sales Model
  - 10.7.2 Portable Digital Light Meter 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 Portable Digital Light Meter Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Portable Digital Light Meter Production Value by Region (2021-2026) & (USD Million)

Table 3. World Portable Digital Light Meter Production Value by Region (2027-2032) & (USD Million)

Table 4. World Portable Digital Light Meter Production Value Market Share by Region (2021-2026)

Table 5. World Portable Digital Light Meter Production Value Market Share by Region (2027-2032)

Table 6. World Portable Digital Light Meter Production by Region (2021-2026) & (K Units)

Table 7. World Portable Digital Light Meter Production by Region (2027-2032) & (K Units)

Table 8. World Portable Digital Light Meter Production Market Share by Region (2021-2026)

Table 9. World Portable Digital Light Meter Production Market Share by Region (2027-2032)

Table 10. World Portable Digital Light Meter Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Portable Digital Light Meter Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Portable Digital Light Meter Major Market Trends

Table 13. World Portable Digital Light Meter Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Portable Digital Light Meter Consumption by Region (2021-2026) & (K Units)

Table 15. World Portable Digital Light Meter Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Portable Digital Light Meter Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Portable Digital Light Meter Producers in 2025

Table 18. World Portable Digital Light Meter Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Portable Digital Light Meter Producers in 2025

Table 20. World Portable Digital Light Meter Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Portable Digital Light Meter Company Evaluation Quadrant

Table 22. World Portable Digital Light Meter Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Portable Digital Light Meter Production Site of Key Manufacturer

Table 24. Portable Digital Light Meter Market: Company Product Type Footprint

Table 25. Portable Digital Light Meter Market: Company Product Application Footprint

Table 26. Portable Digital Light Meter Competitive Factors

Table 27. Portable Digital Light Meter New Entrant and Capacity Expansion Plans

Table 28. Portable Digital Light Meter Mergers & Acquisitions Activity

Table 29. United States VS China Portable Digital Light Meter Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Portable Digital Light Meter Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Portable Digital Light Meter Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Portable Digital Light Meter Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Portable Digital Light Meter Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Portable Digital Light Meter Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Portable Digital Light Meter Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Portable Digital Light Meter Production Market Share (2021-2026)

Table 37. China Based Portable Digital Light Meter Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Portable Digital Light Meter Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Portable Digital Light Meter Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Portable Digital Light Meter Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Portable Digital Light Meter Production Market

Share (2021-2026)

Table 42. Rest of World Based Portable Digital Light Meter Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Portable Digital Light Meter Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Portable Digital Light Meter Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Portable Digital Light Meter Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Portable Digital Light Meter Production Market Share (2021-2026)

Table 47. World Portable Digital Light Meter Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Portable Digital Light Meter Production by Type (2021-2026) & (K Units)

Table 49. World Portable Digital Light Meter Production by Type (2027-2032) & (K Units)

Table 50. World Portable Digital Light Meter Production Value by Type (2021-2026) & (USD Million)

Table 51. World Portable Digital Light Meter Production Value by Type (2027-2032) & (USD Million)

Table 52. World Portable Digital Light Meter Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Portable Digital Light Meter Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Portable Digital Light Meter Production Value by Measurement Accuracy, (USD Million), 2021 & 2025 & 2032

Table 55. World Portable Digital Light Meter Production by Measurement Accuracy (2021-2026) & (K Units)

Table 56. World Portable Digital Light Meter Production by Measurement Accuracy (2027-2032) & (K Units)

Table 57. World Portable Digital Light Meter Production Value by Measurement Accuracy (2021-2026) & (USD Million)

Table 58. World Portable Digital Light Meter Production Value by Measurement Accuracy (2027-2032) & (USD Million)

Table 59. World Portable Digital Light Meter Average Price by Measurement Accuracy (2021-2026) & (US\$/Unit)

Table 60. World Portable Digital Light Meter Average Price by Measurement Accuracy (2027-2032) & (US\$/Unit)

Table 61. World Portable Digital Light Meter Production Value by Probe Structure, (USD Million), 2021 & 2025 & 2032

Table 62. World Portable Digital Light Meter Production by Probe Structure (2021-2026) & (K Units)

Table 63. World Portable Digital Light Meter Production by Probe Structure (2027-2032) & (K Units)

Table 64. World Portable Digital Light Meter Production Value by Probe Structure (2021-2026) & (USD Million)

Table 65. World Portable Digital Light Meter Production Value by Probe Structure (2027-2032) & (USD Million)

Table 66. World Portable Digital Light Meter Average Price by Probe Structure (2021-2026) & (US\$/Unit)

Table 67. World Portable Digital Light Meter Average Price by Probe Structure (2027-2032) & (US\$/Unit)

Table 68. World Portable Digital Light Meter Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Portable Digital Light Meter Production by Application (2021-2026) & (K Units)

Table 70. World Portable Digital Light Meter Production by Application (2027-2032) & (K Units)

Table 71. World Portable Digital Light Meter Production Value by Application (2021-2026) & (USD Million)

Table 72. World Portable Digital Light Meter Production Value by Application (2027-2032) & (USD Million)

Table 73. World Portable Digital Light Meter Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Portable Digital Light Meter Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Amprobe Basic Information, Manufacturing Base and Competitors

Table 76. Amprobe Major Business

Table 77. Amprobe Portable Digital Light Meter Product and Services

Table 78. Amprobe Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Amprobe Recent Developments/Updates

Table 80. Amprobe Competitive Strengths & Weaknesses

Table 81. Chauvin Arnoux Basic Information, Manufacturing Base and Competitors

Table 82. Chauvin Arnoux Major Business

Table 83. Chauvin Arnoux Portable Digital Light Meter Product and Services

Table 84. Chauvin Arnoux Portable Digital Light Meter Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Chauvin Arnoux Recent Developments/Updates

Table 86. Chauvin Arnoux Competitive Strengths & Weaknesses

Table 87. CEM Basic Information, Manufacturing Base and Competitors

Table 88. CEM Major Business

Table 89. CEM Portable Digital Light Meter Product and Services

Table 90. CEM Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. CEM Recent Developments/Updates

Table 92. CEM Competitive Strengths & Weaknesses

Table 93. Extech Basic Information, Manufacturing Base and Competitors

Table 94. Extech Major Business

Table 95. Extech Portable Digital Light Meter Product and Services

Table 96. Extech Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Extech Recent Developments/Updates

Table 98. Extech Competitive Strengths & Weaknesses

Table 99. General Tools Basic Information, Manufacturing Base and Competitors

Table 100. General Tools Major Business

Table 101. General Tools Portable Digital Light Meter Product and Services

Table 102. General Tools Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. General Tools Recent Developments/Updates

Table 104. General Tools Competitive Strengths & Weaknesses

Table 105. Gigahertz-Optik Basic Information, Manufacturing Base and Competitors

Table 106. Gigahertz-Optik Major Business

Table 107. Gigahertz-Optik Portable Digital Light Meter Product and Services

Table 108. Gigahertz-Optik Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Gigahertz-Optik Recent Developments/Updates

Table 110. Gigahertz-Optik Competitive Strengths & Weaknesses

Table 111. Gossen Metrawatt Basic Information, Manufacturing Base and Competitors

Table 112. Gossen Metrawatt Major Business

Table 113. Gossen Metrawatt Portable Digital Light Meter Product and Services

Table 114. Gossen Metrawatt Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 115. Gossen Metrawatt Recent Developments/Updates

Table 116. Gossen Metrawatt Competitive Strengths & Weaknesses

Table 117. Hioki Basic Information, Manufacturing Base and Competitors

Table 118. Hioki Major Business

Table 119. Hioki Portable Digital Light Meter Product and Services

Table 120. Hioki Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Hioki Recent Developments/Updates

Table 122. Hioki Competitive Strengths & Weaknesses

Table 123. KERN & SOHN Basic Information, Manufacturing Base and Competitors

Table 124. KERN & SOHN Major Business

Table 125. KERN & SOHN Portable Digital Light Meter Product and Services

Table 126. KERN & SOHN Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. KERN & SOHN Recent Developments/Updates

Table 128. KERN & SOHN Competitive Strengths & Weaknesses

Table 129. Konica Minolta Basic Information, Manufacturing Base and Competitors

Table 130. Konica Minolta Major Business

Table 131. Konica Minolta Portable Digital Light Meter Product and Services

Table 132. Konica Minolta Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Konica Minolta Recent Developments/Updates

Table 134. Konica Minolta Competitive Strengths & Weaknesses

Table 135. Huayi Basic Information, Manufacturing Base and Competitors

Table 136. Huayi Major Business

Table 137. Huayi Portable Digital Light Meter Product and Services

Table 138. Huayi Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Huayi Recent Developments/Updates

Table 140. Huayi Competitive Strengths & Weaknesses

Table 141. PCE Instruments Basic Information, Manufacturing Base and Competitors

Table 142. PCE Instruments Major Business

Table 143. PCE Instruments Portable Digital Light Meter Product and Services

Table 144. PCE Instruments Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 145. PCE Instruments Recent Developments/Updates
- Table 146. PCE Instruments Competitive Strengths & Weaknesses
- Table 147. Sanwa Electric Instrument Basic Information, Manufacturing Base and Competitors
- Table 148. Sanwa Electric Instrument Major Business
- Table 149. Sanwa Electric Instrument Portable Digital Light Meter Product and Services
- Table 150. Sanwa Electric Instrument Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Sanwa Electric Instrument Recent Developments/Updates
- Table 152. Sanwa Electric Instrument Competitive Strengths & Weaknesses
- Table 153. Sauermann Basic Information, Manufacturing Base and Competitors
- Table 154. Sauermann Major Business
- Table 155. Sauermann Portable Digital Light Meter Product and Services
- Table 156. Sauermann Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Sauermann Recent Developments/Updates
- Table 158. Sauermann Competitive Strengths & Weaknesses
- Table 159. Sekonic Basic Information, Manufacturing Base and Competitors
- Table 160. Sekonic Major Business
- Table 161. Sekonic Portable Digital Light Meter Product and Services
- Table 162. Sekonic Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Sekonic Recent Developments/Updates
- Table 164. Sekonic Competitive Strengths & Weaknesses
- Table 165. Sper Scientific Basic Information, Manufacturing Base and Competitors
- Table 166. Sper Scientific Major Business
- Table 167. Sper Scientific Portable Digital Light Meter Product and Services
- Table 168. Sper Scientific Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Sper Scientific Recent Developments/Updates
- Table 170. Sper Scientific Competitive Strengths & Weaknesses
- Table 171. TES Electrical Electronic Basic Information, Manufacturing Base and Competitors
- Table 172. TES Electrical Electronic Major Business
- Table 173. TES Electrical Electronic Portable Digital Light Meter Product and Services
- Table 174. TES Electrical Electronic Portable Digital Light Meter Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. TES Electrical Electronic Recent Developments/Updates

Table 176. TES Electrical Electronic Competitive Strengths & Weaknesses

Table 177. Testo Basic Information, Manufacturing Base and Competitors

Table 178. Testo Major Business

Table 179. Testo Portable Digital Light Meter Product and Services

Table 180. Testo Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Testo Recent Developments/Updates

Table 182. Testo Competitive Strengths & Weaknesses

Table 183. UNI-T Basic Information, Manufacturing Base and Competitors

Table 184. UNI-T Major Business

Table 185. UNI-T Portable Digital Light Meter Product and Services

Table 186. UNI-T Portable Digital Light Meter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. UNI-T Recent Developments/Updates

Table 188. UNI-T Competitive Strengths & Weaknesses

Table 189. Global Key Players of Portable Digital Light Meter Upstream (Raw Materials)

Table 190. Global Portable Digital Light Meter Typical Customers

Table 191. Portable Digital Light Meter Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Portable Digital Light Meter Picture

Figure 2. World Portable Digital Light Meter Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Portable Digital Light Meter Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Portable Digital Light Meter Production (2021-2032) & (K Units)

Figure 5. World Portable Digital Light Meter Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Portable Digital Light Meter Production Value Market Share by Region (2021-2032)

Figure 7. World Portable Digital Light Meter Production Market Share by Region (2021-2032)

Figure 8. North America Portable Digital Light Meter Production (2021-2032) & (K Units)

Figure 9. Europe Portable Digital Light Meter Production (2021-2032) & (K Units)

Figure 10. China Portable Digital Light Meter Production (2021-2032) & (K Units)

Figure 11. Japan Portable Digital Light Meter Production (2021-2032) & (K Units)

Figure 12. Portable Digital Light Meter Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Portable Digital Light Meter Consumption (2021-2032) & (K Units)

Figure 15. World Portable Digital Light Meter Consumption Market Share by Region (2021-2032)

Figure 16. United States Portable Digital Light Meter Consumption (2021-2032) & (K Units)

Figure 17. China Portable Digital Light Meter Consumption (2021-2032) & (K Units)

Figure 18. Europe Portable Digital Light Meter Consumption (2021-2032) & (K Units)

Figure 19. Japan Portable Digital Light Meter Consumption (2021-2032) & (K Units)

Figure 20. South Korea Portable Digital Light Meter Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Portable Digital Light Meter Consumption (2021-2032) & (K Units)

Figure 22. India Portable Digital Light Meter Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Portable Digital Light Meter by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Portable Digital Light Meter Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Portable Digital Light Meter Markets in 2025

Figure 26. United States VS China: Portable Digital Light Meter Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Portable Digital Light Meter Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Portable Digital Light Meter Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Portable Digital Light Meter Production Market Share 2025

Figure 30. China Based Manufacturers Portable Digital Light Meter Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Portable Digital Light Meter Production Market Share 2025

Figure 32. World Portable Digital Light Meter Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Portable Digital Light Meter Production Value Market Share by Type in 2025

Figure 34. Basic Readout Type

Figure 35. Data Storage Type

Figure 36. Wireless Transmission Type

Figure 37. World Portable Digital Light Meter Production Market Share by Type (2021-2032)

Figure 38. World Portable Digital Light Meter Production Value Market Share by Type (2021-2032)

Figure 39. World Portable Digital Light Meter Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Portable Digital Light Meter Production Value by Measurement Accuracy, (USD Million), 2021 & 2025 & 2032

Figure 41. World Portable Digital Light Meter Production Value Market Share by Measurement Accuracy in 2025

Figure 42. Standard Type (Error >  $\pm 5\%$ )

Figure 43. Professional Type (Error  $\pm 3\% - \pm 5\%$ )

Figure 44. High-Precision Type (Error ?  $\pm 3\%$ )

Figure 45. World Portable Digital Light Meter Production Market Share by Measurement Accuracy (2021-2032)

Figure 46. World Portable Digital Light Meter Production Value Market Share by Measurement Accuracy (2021-2032)

Figure 47. World Portable Digital Light Meter Average Price by Measurement Accuracy (2021-2032) & (US\$/Unit)

Figure 48. World Portable Digital Light Meter Production Value by Probe Structure,

(USD Million), 2021 & 2025 & 2032

Figure 49. World Portable Digital Light Meter Production Value Market Share by Probe Structure in 2025

Figure 50. All-In-One

Figure 51. Split Type

Figure 52. World Portable Digital Light Meter Production Market Share by Probe Structure (2021-2032)

Figure 53. World Portable Digital Light Meter Production Value Market Share by Probe Structure (2021-2032)

Figure 54. World Portable Digital Light Meter Average Price by Probe Structure (2021-2032) & (US\$/Unit)

Figure 55. World Portable Digital Light Meter Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Portable Digital Light Meter Production Value Market Share by Application in 2025

Figure 57. Architectural Lighting Industry

Figure 58. Industrial Manufacturing Sector

Figure 59. Display and Electronics Industries

Figure 60. Education and Research Sector

Figure 61. Clinics and Hospitals

Figure 62. Others

Figure 63. World Portable Digital Light Meter Production Market Share by Application (2021-2032)

Figure 64. World Portable Digital Light Meter Production Value Market Share by Application (2021-2032)

Figure 65. World Portable Digital Light Meter Average Price by Application (2021-2032) & (US\$/Unit)

Figure 66. Portable Digital Light Meter Industry Chain

Figure 67. Portable Digital Light Meter Procurement Model

Figure 68. Portable Digital Light Meter Sales Model

Figure 69. Portable Digital Light Meter Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

## I would like to order

Product name: Global Portable Digital Light Meter Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G59BAAD43B91EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G59BAAD43B91EN.html>