

# Global Ceilometer Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G52563323300EN.html>

Date: June 2026

Pages: 124

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

ID: G52563323300EN

## Abstracts

The global Ceilometer market size is expected to reach \$ 549 million by 2032, rising at a market growth of 8.0% CAGR during the forecast period (2026-2032).

A ceilometer is an atmospheric observation instrument used to measure cloud base height and vertical visibility; it acquires information regarding cloud layer altitude by emitting laser or infrared beams and analyzing their backscattered signals. This device is widely utilized in meteorological observation, aviation safety, and weather monitoring systems, providing continuous data support regarding real-time atmospheric conditions. The ceilometer industry chain comprises an upstream segment consisting of core components such as laser diodes, optical sensors, photodetectors, signal processing chips, and precision optical lenses. The midstream segment involves instrument manufacturing and system integration, encompassing optical calibration, embedded software development, and device assembly. Downstream applications span aviation management authorities, meteorological agencies, defense units, and environmental monitoring organizations. Supporting services within the industry chain include installation and commissioning, periodic calibration, maintenance services, and data analysis support, all aimed at ensuring measurement accuracy and long-term operational stability. In 2025, the global production volume of ceilometers is projected to be approximately 12,400 units, with a global average market price of approximately \$25,000 per unit. The gross margins of major industry players range between 40% and 60%. Also in 2025, the global production capacity for ceilometers is estimated at approximately 16,800 units.

The ceilometer market is growing steadily due to increasing demand for accurate atmospheric monitoring in aviation safety and meteorological forecasting. Airports and weather agencies are investing in advanced cloud height measurement systems to

improve flight safety and weather prediction accuracy. Technological advancements in laser optics, signal processing, and automation are enhancing measurement precision and system reliability. Integration with digital weather networks and real-time data platforms is further improving operational efficiency. The market is also supported by increasing aviation traffic and stricter regulatory requirements for weather monitoring at airports. However, high equipment cost and maintenance requirements limit adoption in smaller meteorological stations. Overall, the market is shifting toward more automated, high-precision, and network-connected atmospheric observation systems.

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

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

Highlights and key features of the study

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

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

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

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

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

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

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

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

This report profiles key players in the global Ceilometer 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 Vaisala, Lufft?OTT HydroMet?, Biral, Mesotech International, Raymetrics, ADB SAFEGATE, Physical Sciences Inc., Darrera, Observator Group,

Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd., 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 Ceilometer market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (K 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 Ceilometer Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Ceilometer Market, Segmentation by Type:

Single-Layer Detection Type

## Multi-Layer Detection Type

### Global Ceilometer Market, Segmentation by Detection Height Range:

Low-altitude Type: 0–3,000 m

Medium-altitude Type: 0–7,500 m

High-altitude Type: 0–15,000 m

Ultra-high-altitude Type: >15,000 m

### Global Ceilometer Market, Segmentation by Refresh Rate:

Low-frequency: > 60 seconds/cycle

Standard: 15–60 seconds/cycle

High-frequency: 1–15 seconds/cycle

Real-time: > 1 second/cycle

### Global Ceilometer Market, Segmentation by Application:

Aviation

Meteorology

Environment Monitoring

Others

### Companies Profiled:

Vaisala

Lufft?OTT HydroMet?

Biral

Mesotech International

Raymetrics

ADB SAFEGATE

Physical Sciences Inc.

Darrera

Observator Group

Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd.

ZATAIOT

**Key Questions Answered:**

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

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

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

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

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

## Site (States, Country)

4.4.2 United States Based Manufacturers Ceilometer Production Value (2021-2026)

4.4.3 United States Based Manufacturers Ceilometer Production (2021-2026)

## 4.5 China Based Ceilometer Manufacturers and Market Share

4.5.1 China Based Ceilometer Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Ceilometer Production Value (2021-2026)

4.5.3 China Based Manufacturers Ceilometer Production (2021-2026)

## 4.6 Rest of World Based Ceilometer Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Ceilometer Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Ceilometer Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Ceilometer Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

### 5.1 World Ceilometer Market Size Overview by Type: 2021 VS 2025 VS 2032

### 5.2 Segment Introduction by Type

5.2.1 Single-Layer Detection Type

5.2.2 Multi-Layer Detection Type

### 5.3 Market Segment by Type

5.3.1 World Ceilometer Production by Type (2021-2032)

5.3.2 World Ceilometer Production Value by Type (2021-2032)

5.3.3 World Ceilometer Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY DETECTION HEIGHT RANGE**

### 6.1 World Ceilometer Market Size Overview by Detection Height Range: 2021 VS 2025 VS 2032

### 6.2 Segment Introduction by Detection Height Range

6.2.1 Low-altitude Type: 0–3,000 m

6.2.2 Medium-altitude Type: 0–7,500 m

6.2.3 High-altitude Type: 0–15,000 m

6.2.4 Ultra-high-altitude Type: >15,000 m

### 6.3 Market Segment by Detection Height Range

6.3.1 World Ceilometer Production by Detection Height Range (2021-2032)

6.3.2 World Ceilometer Production Value by Detection Height Range (2021-2032)

6.3.3 World Ceilometer Average Price by Detection Height Range (2021-2032)

## **7 MARKET ANALYSIS BY REFRESH RATE**

7.1 World Ceilometer Market Size Overview by Refresh Rate: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Refresh Rate

7.2.1 Low-frequency: ? 60 seconds/cycle

7.2.2 Standard: 15–60 seconds/cycle

7.2.3 High-frequency: 1–15 seconds/cycle

7.2.4 Real-time: ? 1 second/cycle

7.3 Market Segment by Refresh Rate

7.3.1 World Ceilometer Production by Refresh Rate (2021-2032)

7.3.2 World Ceilometer Production Value by Refresh Rate (2021-2032)

7.3.3 World Ceilometer Average Price by Refresh Rate (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Ceilometer Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Aviation

8.2.2 Meteorology

8.2.3 Environment Monitoring

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Ceilometer Production by Application (2021-2032)

8.3.2 World Ceilometer Production Value by Application (2021-2032)

8.3.3 World Ceilometer Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

9.1 Vaisala

9.1.1 Vaisala Details

9.1.2 Vaisala Major Business

9.1.3 Vaisala Ceilometer Product and Services

9.1.4 Vaisala Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Vaisala Recent Developments/Updates

9.1.6 Vaisala Competitive Strengths & Weaknesses

9.2 Lufft?OTT HydroMet?

9.2.1 Lufft?OTT HydroMet? Details

9.2.2 Lufft?OTT HydroMet? Major Business

- 9.2.3 Lufft?OTT HydroMet? Ceilometer Product and Services
- 9.2.4 Lufft?OTT HydroMet? Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Lufft?OTT HydroMet? Recent Developments/Updates
- 9.2.6 Lufft?OTT HydroMet? Competitive Strengths & Weaknesses
- 9.3 Biral
  - 9.3.1 Biral Details
  - 9.3.2 Biral Major Business
  - 9.3.3 Biral Ceilometer Product and Services
  - 9.3.4 Biral Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 Biral Recent Developments/Updates
  - 9.3.6 Biral Competitive Strengths & Weaknesses
- 9.4 Mesotech International
  - 9.4.1 Mesotech International Details
  - 9.4.2 Mesotech International Major Business
  - 9.4.3 Mesotech International Ceilometer Product and Services
  - 9.4.4 Mesotech International Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 Mesotech International Recent Developments/Updates
  - 9.4.6 Mesotech International Competitive Strengths & Weaknesses
- 9.5 Raymetrics
  - 9.5.1 Raymetrics Details
  - 9.5.2 Raymetrics Major Business
  - 9.5.3 Raymetrics Ceilometer Product and Services
  - 9.5.4 Raymetrics Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Raymetrics Recent Developments/Updates
  - 9.5.6 Raymetrics Competitive Strengths & Weaknesses
- 9.6 ADB SAFEGATE
  - 9.6.1 ADB SAFEGATE Details
  - 9.6.2 ADB SAFEGATE Major Business
  - 9.6.3 ADB SAFEGATE Ceilometer Product and Services
  - 9.6.4 ADB SAFEGATE Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 ADB SAFEGATE Recent Developments/Updates
  - 9.6.6 ADB SAFEGATE Competitive Strengths & Weaknesses
- 9.7 Physical Sciences Inc.
  - 9.7.1 Physical Sciences Inc. Details

- 9.7.2 Physical Sciences Inc. Major Business
- 9.7.3 Physical Sciences Inc. Ceilometer Product and Services
- 9.7.4 Physical Sciences Inc. Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Physical Sciences Inc. Recent Developments/Updates
- 9.7.6 Physical Sciences Inc. Competitive Strengths & Weaknesses
- 9.8 Darrera
  - 9.8.1 Darrera Details
  - 9.8.2 Darrera Major Business
  - 9.8.3 Darrera Ceilometer Product and Services
  - 9.8.4 Darrera Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Darrera Recent Developments/Updates
  - 9.8.6 Darrera Competitive Strengths & Weaknesses
- 9.9 Observator Group
  - 9.9.1 Observator Group Details
  - 9.9.2 Observator Group Major Business
  - 9.9.3 Observator Group Ceilometer Product and Services
  - 9.9.4 Observator Group Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 Observator Group Recent Developments/Updates
  - 9.9.6 Observator Group Competitive Strengths & Weaknesses
- 9.10 Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd.
  - 9.10.1 Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Details
  - 9.10.2 Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Major Business
  - 9.10.3 Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Ceilometer Product and Services
  - 9.10.4 Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.10.5 Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Recent Developments/Updates
  - 9.10.6 Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.11 ZATAIOT
  - 9.11.1 ZATAIOT Details
  - 9.11.2 ZATAIOT Major Business
  - 9.11.3 ZATAIOT Ceilometer Product and Services

9.11.4 ZATAIOT Ceilometer Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 ZATAIOT Recent Developments/Updates

9.11.6 ZATAIOT Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 Ceilometer Industry Chain

10.2 Ceilometer Upstream Analysis

10.2.1 Ceilometer Core Raw Materials

10.2.2 Main Manufacturers of Ceilometer Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Ceilometer Production Mode

10.6 Ceilometer Procurement Model

10.7 Ceilometer Industry Sales Model and Sales Channels

10.7.1 Ceilometer Sales Model

10.7.2 Ceilometer 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 Ceilometer Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Ceilometer Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Ceilometer Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Ceilometer Production Value Market Share by Region (2021-2026)
- Table 5. World Ceilometer Production Value Market Share by Region (2027-2032)
- Table 6. World Ceilometer Production by Region (2021-2026) & (K Units)
- Table 7. World Ceilometer Production by Region (2027-2032) & (K Units)
- Table 8. World Ceilometer Production Market Share by Region (2021-2026)
- Table 9. World Ceilometer Production Market Share by Region (2027-2032)
- Table 10. World Ceilometer Average Price by Region (2021-2026) & (K US\$/Unit)
- Table 11. World Ceilometer Average Price by Region (2027-2032) & (K US\$/Unit)
- Table 12. Ceilometer Major Market Trends
- Table 13. World Ceilometer Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
- Table 14. World Ceilometer Consumption by Region (2021-2026) & (K Units)
- Table 15. World Ceilometer Consumption Forecast by Region (2027-2032) & (K Units)
- Table 16. World Ceilometer Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Ceilometer Producers in 2025
- Table 18. World Ceilometer Production by Manufacturer (2021-2026) & (K Units)
- Table 19. Production Market Share of Key Ceilometer Producers in 2025
- Table 20. World Ceilometer Average Price by Manufacturer (2021-2026) & (K US\$/Unit)
- Table 21. Global Ceilometer Company Evaluation Quadrant
- Table 22. World Ceilometer Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Ceilometer Production Site of Key Manufacturer
- Table 24. Ceilometer Market: Company Product Type Footprint
- Table 25. Ceilometer Market: Company Product Application Footprint
- Table 26. Ceilometer Competitive Factors
- Table 27. Ceilometer New Entrant and Capacity Expansion Plans
- Table 28. Ceilometer Mergers & Acquisitions Activity
- Table 29. United States VS China Ceilometer Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
- Table 30. United States VS China Ceilometer Production Comparison, (2021 & 2025 &

2032) & (K Units)

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

Table 32. United States Based Ceilometer Manufacturers, Headquarters and Production Site (States, Country)

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

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

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

Table 36. United States Based Manufacturers Ceilometer Production Market Share (2021-2026)

Table 37. China Based Ceilometer Manufacturers, Headquarters and Production Site (Province, Country)

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

Table 39. China Based Manufacturers Ceilometer Production Value Market Share (2021-2026)

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

Table 41. China Based Manufacturers Ceilometer Production Market Share (2021-2026)

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

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

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

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

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

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

Table 48. World Ceilometer Production by Type (2021-2026) & (K Units)

Table 49. World Ceilometer Production by Type (2027-2032) & (K Units)

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

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

Table 52. World Ceilometer Average Price by Type (2021-2026) & (K US\$/Unit)

- Table 53. World Ceilometer Average Price by Type (2027-2032) & (K US\$/Unit)
- Table 54. World Ceilometer Production Value by Detection Height Range, (USD Million), 2021 & 2025 & 2032
- Table 55. World Ceilometer Production by Detection Height Range (2021-2026) & (K Units)
- Table 56. World Ceilometer Production by Detection Height Range (2027-2032) & (K Units)
- Table 57. World Ceilometer Production Value by Detection Height Range (2021-2026) & (USD Million)
- Table 58. World Ceilometer Production Value by Detection Height Range (2027-2032) & (USD Million)
- Table 59. World Ceilometer Average Price by Detection Height Range (2021-2026) & (K US\$/Unit)
- Table 60. World Ceilometer Average Price by Detection Height Range (2027-2032) & (K US\$/Unit)
- Table 61. World Ceilometer Production Value by Refresh Rate, (USD Million), 2021 & 2025 & 2032
- Table 62. World Ceilometer Production by Refresh Rate (2021-2026) & (K Units)
- Table 63. World Ceilometer Production by Refresh Rate (2027-2032) & (K Units)
- Table 64. World Ceilometer Production Value by Refresh Rate (2021-2026) & (USD Million)
- Table 65. World Ceilometer Production Value by Refresh Rate (2027-2032) & (USD Million)
- Table 66. World Ceilometer Average Price by Refresh Rate (2021-2026) & (K US\$/Unit)
- Table 67. World Ceilometer Average Price by Refresh Rate (2027-2032) & (K US\$/Unit)
- Table 68. World Ceilometer Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 69. World Ceilometer Production by Application (2021-2026) & (K Units)
- Table 70. World Ceilometer Production by Application (2027-2032) & (K Units)
- Table 71. World Ceilometer Production Value by Application (2021-2026) & (USD Million)
- Table 72. World Ceilometer Production Value by Application (2027-2032) & (USD Million)
- Table 73. World Ceilometer Average Price by Application (2021-2026) & (K US\$/Unit)
- Table 74. World Ceilometer Average Price by Application (2027-2032) & (K US\$/Unit)
- Table 75. Vaisala Basic Information, Manufacturing Base and Competitors
- Table 76. Vaisala Major Business
- Table 77. Vaisala Ceilometer Product and Services
- Table 78. Vaisala Ceilometer Production (K Units), Price (K US\$/Unit), Production Value

(USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Vaisala Recent Developments/Updates

Table 80. Vaisala Competitive Strengths & Weaknesses

Table 81. Lufft?OTT HydroMet? Basic Information, Manufacturing Base and Competitors

Table 82. Lufft?OTT HydroMet? Major Business

Table 83. Lufft?OTT HydroMet? Ceilometer Product and Services

Table 84. Lufft?OTT HydroMet? Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Lufft?OTT HydroMet? Recent Developments/Updates

Table 86. Lufft?OTT HydroMet? Competitive Strengths & Weaknesses

Table 87. Biral Basic Information, Manufacturing Base and Competitors

Table 88. Biral Major Business

Table 89. Biral Ceilometer Product and Services

Table 90. Biral Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Biral Recent Developments/Updates

Table 92. Biral Competitive Strengths & Weaknesses

Table 93. Mesotech International Basic Information, Manufacturing Base and Competitors

Table 94. Mesotech International Major Business

Table 95. Mesotech International Ceilometer Product and Services

Table 96. Mesotech International Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Mesotech International Recent Developments/Updates

Table 98. Mesotech International Competitive Strengths & Weaknesses

Table 99. Raymetrics Basic Information, Manufacturing Base and Competitors

Table 100. Raymetrics Major Business

Table 101. Raymetrics Ceilometer Product and Services

Table 102. Raymetrics Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Raymetrics Recent Developments/Updates

Table 104. Raymetrics Competitive Strengths & Weaknesses

Table 105. ADB SAFEGATE Basic Information, Manufacturing Base and Competitors

Table 106. ADB SAFEGATE Major Business

Table 107. ADB SAFEGATE Ceilometer Product and Services

Table 108. ADB SAFEGATE Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. ADB SAFEGATE Recent Developments/Updates

- Table 110. ADB SAFEGATE Competitive Strengths & Weaknesses
- Table 111. Physical Sciences Inc. Basic Information, Manufacturing Base and Competitors
- Table 112. Physical Sciences Inc. Major Business
- Table 113. Physical Sciences Inc. Ceilometer Product and Services
- Table 114. Physical Sciences Inc. Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Physical Sciences Inc. Recent Developments/Updates
- Table 116. Physical Sciences Inc. Competitive Strengths & Weaknesses
- Table 117. Darrera Basic Information, Manufacturing Base and Competitors
- Table 118. Darrera Major Business
- Table 119. Darrera Ceilometer Product and Services
- Table 120. Darrera Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Darrera Recent Developments/Updates
- Table 122. Darrera Competitive Strengths & Weaknesses
- Table 123. Observator Group Basic Information, Manufacturing Base and Competitors
- Table 124. Observator Group Major Business
- Table 125. Observator Group Ceilometer Product and Services
- Table 126. Observator Group Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Observator Group Recent Developments/Updates
- Table 128. Observator Group Competitive Strengths & Weaknesses
- Table 129. Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 130. Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Major Business
- Table 131. Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Ceilometer Product and Services
- Table 132. Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Recent Developments/Updates
- Table 134. Dongguan Zhongke Atomic Precision Manufacturing Technology Co., Ltd. Competitive Strengths & Weaknesses
- Table 135. ZATAIOT Basic Information, Manufacturing Base and Competitors
- Table 136. ZATAIOT Major Business
- Table 137. ZATAIOT Ceilometer Product and Services

Table 138. ZATAIOT Ceilometer Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. ZATAIOT Recent Developments/Updates

Table 140. ZATAIOT Competitive Strengths & Weaknesses

Table 141. Global Key Players of Ceilometer Upstream (Raw Materials)

Table 142. Global Ceilometer Typical Customers

Table 143. Ceilometer Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Ceilometer Picture

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

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

Figure 4. World Ceilometer Production (2021-2032) & (K Units)

Figure 5. World Ceilometer Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World Ceilometer Production Value Market Share by Region (2021-2032)

Figure 7. World Ceilometer Production Market Share by Region (2021-2032)

Figure 8. North America Ceilometer Production (2021-2032) & (K Units)

Figure 9. Europe Ceilometer Production (2021-2032) & (K Units)

Figure 10. China Ceilometer Production (2021-2032) & (K Units)

Figure 11. Japan Ceilometer Production (2021-2032) & (K Units)

Figure 12. Southeast Asia Ceilometer Production (2021-2032) & (K Units)

Figure 13. India Ceilometer Production (2021-2032) & (K Units)

Figure 14. Ceilometer Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Ceilometer Consumption (2021-2032) & (K Units)

Figure 17. World Ceilometer Consumption Market Share by Region (2021-2032)

Figure 18. United States Ceilometer Consumption (2021-2032) & (K Units)

Figure 19. China Ceilometer Consumption (2021-2032) & (K Units)

Figure 20. Europe Ceilometer Consumption (2021-2032) & (K Units)

Figure 21. Japan Ceilometer Consumption (2021-2032) & (K Units)

Figure 22. South Korea Ceilometer Consumption (2021-2032) & (K Units)

Figure 23. ASEAN Ceilometer Consumption (2021-2032) & (K Units)

Figure 24. India Ceilometer Consumption (2021-2032) & (K Units)

Figure 25. Producer Shipments of Ceilometer by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Ceilometer Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Ceilometer Markets in 2025

Figure 28. United States VS China: Ceilometer Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Ceilometer Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Ceilometer Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Ceilometer Production Market Share

2025

Figure 32. China Based Manufacturers Ceilometer Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Ceilometer Production Market Share 2025

Figure 34. World Ceilometer Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Ceilometer Production Value Market Share by Type in 2025

Figure 36. Single-Layer Detection Type

Figure 37. Multi-Layer Detection Type

Figure 38. World Ceilometer Production Market Share by Type (2021-2032)

Figure 39. World Ceilometer Production Value Market Share by Type (2021-2032)

Figure 40. World Ceilometer Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 41. World Ceilometer Production Value by Detection Height Range, (USD Million), 2021 & 2025 & 2032

Figure 42. World Ceilometer Production Value Market Share by Detection Height Range in 2025

Figure 43. Low-altitude Type: 0–3,000 m

Figure 44. Medium-altitude Type: 0–7,500 m

Figure 45. High-altitude Type: 0–15,000 m

Figure 46. Ultra-high-altitude Type: ?15,000 m

Figure 47. World Ceilometer Production Market Share by Detection Height Range (2021-2032)

Figure 48. World Ceilometer Production Value Market Share by Detection Height Range (2021-2032)

Figure 49. World Ceilometer Average Price by Detection Height Range (2021-2032) & (K US\$/Unit)

Figure 50. World Ceilometer Production Value by Refresh Rate, (USD Million), 2021 & 2025 & 2032

Figure 51. World Ceilometer Production Value Market Share by Refresh Rate in 2025

Figure 52. Low-frequency: ? 60 seconds/cycle

Figure 53. Standard: 15–60 seconds/cycle

Figure 54. High-frequency: 1–15 seconds/cycle

Figure 55. Real-time: ? 1 second/cycle

Figure 56. World Ceilometer Production Market Share by Refresh Rate (2021-2032)

Figure 57. World Ceilometer Production Value Market Share by Refresh Rate (2021-2032)

Figure 58. World Ceilometer Average Price by Refresh Rate (2021-2032) & (K US\$/Unit)

Figure 59. World Ceilometer Production Value by Application, (USD Million), 2021 &

2025 & 2032

Figure 60. World Ceilometer Production Value Market Share by Application in 2025

Figure 61. Aviation

Figure 62. Meteorology

Figure 63. Environment Monitoring

Figure 64. Others

Figure 65. World Ceilometer Production Market Share by Application (2021-2032)

Figure 66. World Ceilometer Production Value Market Share by Application (2021-2032)

Figure 67. World Ceilometer Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 68. Ceilometer Industry Chain

Figure 69. Ceilometer Procurement Model

Figure 70. Ceilometer Sales Model

Figure 71. Ceilometer Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

## I would like to order

Product name: Global Ceilometer Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G52563323300EN.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/G52563323300EN.html>