

Global Temperature and Humidity Raman Lidar Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GFBF7AE493CCEN.html>

Date: June 2026

Pages: 109

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

ID: GFBF7AE493CCEN

Abstracts

The global Temperature and Humidity Raman Lidar market size is expected to reach \$ 130 million by 2032, rising at a market growth of 7.0% CAGR during the forecast period (2026-2032).

A temperature and humidity Raman lidar is a high-precision atmospheric remote sensing device based on the Raman scattering principle. It emits laser pulses into the atmosphere and receives Raman backscattered signals from water vapor and atmospheric molecules to achieve high-resolution real-time monitoring of the vertical distribution of atmospheric temperature and humidity. This equipment is widely used in meteorological monitoring, climate research, environmental protection, aviation safety, and atmospheric science research. Compared to traditional meteorological observation equipment, Raman lidar provides continuous vertical profile data and has higher spatiotemporal resolution. The upstream of the industry chain includes suppliers of lasers, optical components, photodetectors, telescope systems, precision mechanical structures, and signal processing chips; the midstream consists of equipment manufacturers responsible for system integration, optical path calibration, and atmospheric data processing software development; downstream applications mainly include meteorological departments, environmental monitoring stations, research institutions, aviation meteorological units, and climate research organizations. Product sales are mainly achieved through government procurement, scientific instrument suppliers, and professional atmospheric detection equipment channels. In 2025, the global production volume of temperature and humidity Raman lidar is projected to be approximately 267 units, with a global average market price of approximately \$300,000 per unit. The gross margins of major industry players range between 38% and 55%. In 2025, the global production capacity for temperature and humidity Raman lidar is estimated at approximately 381 units.

This report studies the global Temperature and Humidity Raman Lidar production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Temperature and Humidity Raman Lidar total production and demand, 2021-2032, (Units)

Global Temperature and Humidity Raman Lidar total production value, 2021-2032, (USD Million)

Global Temperature and Humidity Raman Lidar production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Temperature and Humidity Raman Lidar consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Temperature and Humidity Raman Lidar domestic production, consumption, key domestic manufacturers and share

Global Temperature and Humidity Raman Lidar production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Temperature and Humidity Raman Lidar production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Temperature and Humidity Raman Lidar production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Temperature and Humidity Raman Lidar 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 Raymetrics S.A., Xiangxin Technology (Wuxi) Co., Ltd., Joinuser, Shenzhen Darsunlaser Tech Co.,Ltd, Anhui Lanke Information Technology Co., Ltd., Houpu (Beijing) Technology Co., Ltd., Nanjing Xinhuan Optoelectronic Technology Co., Ltd., Purple Pulse Lidar Systems SL, 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 Temperature and Humidity Raman Lidar market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Temperature and Humidity Raman Lidar Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Temperature and Humidity Raman Lidar Market, Segmentation by Type:

Ground-Based Raman Lidar

Mobile Raman Lidar System

Global Temperature and Humidity Raman Lidar Market, Segmentation by Vertical Detection Range:

Low-altitude Type: 0 ? 3 km

Mid-altitude Type: 0 ? 8 km

High-altitude Type: 0 ? 15 km

Global Temperature and Humidity Raman Lidar Market, Segmentation by Application:

Commercial Meteorology

Scientific Research

Other

Companies Profiled:

Raymetrics S.A.

Xiangxin Technology (Wuxi) Co., Ltd.

Joinuser

Shenzhen Darsunlaser Tech Co.,Ltd

Anhui Lanke Information Technology Co., Ltd.

Houpu (Beijing) Technology Co., Ltd.

Nanjing Xinhuan Optoelectronic Technology Co., Ltd.

Purple Pulse Lidar Systems SL

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World Temperature and Humidity Raman Lidar Demand (2021-2032)
- 2.2 World Temperature and Humidity Raman Lidar Consumption by Region
 - 2.2.1 World Temperature and Humidity Raman Lidar Consumption by Region (2021-2026)
 - 2.2.2 World Temperature and Humidity Raman Lidar Consumption Forecast by Region (2027-2032)
- 2.3 United States Temperature and Humidity Raman Lidar Consumption (2021-2032)
- 2.4 China Temperature and Humidity Raman Lidar Consumption (2021-2032)
- 2.5 Europe Temperature and Humidity Raman Lidar Consumption (2021-2032)
- 2.6 Japan Temperature and Humidity Raman Lidar Consumption (2021-2032)
- 2.7 South Korea Temperature and Humidity Raman Lidar Consumption (2021-2032)

2.8 ASEAN Temperature and Humidity Raman Lidar Consumption (2021-2032)

2.9 India Temperature and Humidity Raman Lidar Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Temperature and Humidity Raman Lidar Production Value by Manufacturer (2021-2026)

3.2 World Temperature and Humidity Raman Lidar Production by Manufacturer (2021-2026)

3.3 World Temperature and Humidity Raman Lidar Average Price by Manufacturer (2021-2026)

3.4 Temperature and Humidity Raman Lidar Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Temperature and Humidity Raman Lidar Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Temperature and Humidity Raman Lidar in 2025

3.5.3 Global Concentration Ratios (CR8) for Temperature and Humidity Raman Lidar in 2025

3.6 Temperature and Humidity Raman Lidar Market: Overall Company Footprint Analysis

3.6.1 Temperature and Humidity Raman Lidar Market: Region Footprint

3.6.2 Temperature and Humidity Raman Lidar Market: Company Product Type Footprint

3.6.3 Temperature and Humidity Raman Lidar 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: Temperature and Humidity Raman Lidar Production Value Comparison

4.1.1 United States VS China: Temperature and Humidity Raman Lidar Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Temperature and Humidity Raman Lidar Production

Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Temperature and Humidity Raman Lidar Production Comparison

4.2.1 United States VS China: Temperature and Humidity Raman Lidar Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Temperature and Humidity Raman Lidar Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Temperature and Humidity Raman Lidar Consumption Comparison

4.3.1 United States VS China: Temperature and Humidity Raman Lidar Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Temperature and Humidity Raman Lidar Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Temperature and Humidity Raman Lidar Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Temperature and Humidity Raman Lidar Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Temperature and Humidity Raman Lidar Production Value (2021-2026)

4.4.3 United States Based Manufacturers Temperature and Humidity Raman Lidar Production (2021-2026)

4.5 China Based Temperature and Humidity Raman Lidar Manufacturers and Market Share

4.5.1 China Based Temperature and Humidity Raman Lidar Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Temperature and Humidity Raman Lidar Production Value (2021-2026)

4.5.3 China Based Manufacturers Temperature and Humidity Raman Lidar Production (2021-2026)

4.6 Rest of World Based Temperature and Humidity Raman Lidar Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Temperature and Humidity Raman Lidar Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Temperature and Humidity Raman Lidar Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Temperature and Humidity Raman Lidar Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Temperature and Humidity Raman Lidar Market Size Overview by Type:
2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Ground-Based Raman Lidar

5.2.2 Mobile Raman Lidar System

5.3 Market Segment by Type

5.3.1 World Temperature and Humidity Raman Lidar Production by Type (2021-2032)

5.3.2 World Temperature and Humidity Raman Lidar Production Value by Type
(2021-2032)

5.3.3 World Temperature and Humidity Raman Lidar Average Price by Type
(2021-2032)

6 MARKET ANALYSIS BY VERTICAL DETECTION RANGE

6.1 World Temperature and Humidity Raman Lidar Market Size Overview by Vertical
Detection Range: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Vertical Detection Range

6.2.1 Low-altitude Type: 0 ? 3 km

6.2.2 Mid-altitude Type: 0 ? 8 km

6.2.3 High-altitude Type: 0 ? 15 km

6.3 Market Segment by Vertical Detection Range

6.3.1 World Temperature and Humidity Raman Lidar Production by Vertical Detection
Range (2021-2032)

6.3.2 World Temperature and Humidity Raman Lidar Production Value by Vertical
Detection Range (2021-2032)

6.3.3 World Temperature and Humidity Raman Lidar Average Price by Vertical
Detection Range (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Temperature and Humidity Raman Lidar Market Size Overview by
Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Commercial Meteorology

7.2.2 Scientific Research

7.2.3 Other

7.3 Market Segment by Application

7.3.1 World Temperature and Humidity Raman Lidar Production by Application

(2021-2032)

7.3.2 World Temperature and Humidity Raman Lidar Production Value by Application

(2021-2032)

7.3.3 World Temperature and Humidity Raman Lidar Average Price by Application

(2021-2032)

8 COMPANY PROFILES

8.1 Raymetrics S.A.

8.1.1 Raymetrics S.A. Details

8.1.2 Raymetrics S.A. Major Business

8.1.3 Raymetrics S.A. Temperature and Humidity Raman Lidar Product and Services

8.1.4 Raymetrics S.A. Temperature and Humidity Raman Lidar Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 Raymetrics S.A. Recent Developments/Updates

8.1.6 Raymetrics S.A. Competitive Strengths & Weaknesses

8.2 Xiangxin Technology (Wuxi) Co., Ltd.

8.2.1 Xiangxin Technology (Wuxi) Co., Ltd. Details

8.2.2 Xiangxin Technology (Wuxi) Co., Ltd. Major Business

8.2.3 Xiangxin Technology (Wuxi) Co., Ltd. Temperature and Humidity Raman Lidar Product and Services

8.2.4 Xiangxin Technology (Wuxi) Co., Ltd. Temperature and Humidity Raman Lidar Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 Xiangxin Technology (Wuxi) Co., Ltd. Recent Developments/Updates

8.2.6 Xiangxin Technology (Wuxi) Co., Ltd. Competitive Strengths & Weaknesses

8.3 Joinuser

8.3.1 Joinuser Details

8.3.2 Joinuser Major Business

8.3.3 Joinuser Temperature and Humidity Raman Lidar Product and Services

8.3.4 Joinuser Temperature and Humidity Raman Lidar Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.3.5 Joinuser Recent Developments/Updates

8.3.6 Joinuser Competitive Strengths & Weaknesses

8.4 Shenzhen Darsunlaser Tech Co.,Ltd

8.4.1 Shenzhen Darsunlaser Tech Co.,Ltd Details

8.4.2 Shenzhen Darsunlaser Tech Co.,Ltd Major Business

8.4.3 Shenzhen Darsunlaser Tech Co.,Ltd Temperature and Humidity Raman Lidar Product and Services

8.4.4 Shenzhen Darsunlaser Tech Co.,Ltd Temperature and Humidity Raman Lidar

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

8.4.5 Shenzhen Darsunlaser Tech Co.,Ltd Recent Developments/Updates

8.4.6 Shenzhen Darsunlaser Tech Co.,Ltd Competitive Strengths & Weaknesses

8.5 Anhui Lanke Information Technology Co., Ltd.

8.5.1 Anhui Lanke Information Technology Co., Ltd. Details

8.5.2 Anhui Lanke Information Technology Co., Ltd. Major Business

8.5.3 Anhui Lanke Information Technology Co., Ltd. Temperature and Humidity Raman Lidar Product and Services

8.5.4 Anhui Lanke Information Technology Co., Ltd. Temperature and Humidity Raman Lidar Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.5.5 Anhui Lanke Information Technology Co., Ltd. Recent Developments/Updates

8.5.6 Anhui Lanke Information Technology Co., Ltd. Competitive Strengths & Weaknesses

8.6 Houpu (Beijing) Technology Co., Ltd.

8.6.1 Houpu (Beijing) Technology Co., Ltd. Details

8.6.2 Houpu (Beijing) Technology Co., Ltd. Major Business

8.6.3 Houpu (Beijing) Technology Co., Ltd. Temperature and Humidity Raman Lidar Product and Services

8.6.4 Houpu (Beijing) Technology Co., Ltd. Temperature and Humidity Raman Lidar Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.6.5 Houpu (Beijing) Technology Co., Ltd. Recent Developments/Updates

8.6.6 Houpu (Beijing) Technology Co., Ltd. Competitive Strengths & Weaknesses

8.7 Nanjing Xinhuan Optoelectronic Technology Co., Ltd.

8.7.1 Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Details

8.7.2 Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Major Business

8.7.3 Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Temperature and Humidity Raman Lidar Product and Services

8.7.4 Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Temperature and Humidity Raman Lidar Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.7.5 Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Recent Developments/Updates

8.7.6 Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Competitive Strengths & Weaknesses

8.8 Purple Pulse Lidar Systems SL

8.8.1 Purple Pulse Lidar Systems SL Details

8.8.2 Purple Pulse Lidar Systems SL Major Business

8.8.3 Purple Pulse Lidar Systems SL Temperature and Humidity Raman Lidar Product and Services

8.8.4 Purple Pulse Lidar Systems SL Temperature and Humidity Raman Lidar

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

8.8.5 Purple Pulse Lidar Systems SL Recent Developments/Updates

8.8.6 Purple Pulse Lidar Systems SL Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Temperature and Humidity Raman Lidar Industry Chain

9.2 Temperature and Humidity Raman Lidar Upstream Analysis

9.2.1 Temperature and Humidity Raman Lidar Core Raw Materials

9.2.2 Main Manufacturers of Temperature and Humidity Raman Lidar Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 Temperature and Humidity Raman Lidar Production Mode

9.6 Temperature and Humidity Raman Lidar Procurement Model

9.7 Temperature and Humidity Raman Lidar Industry Sales Model and Sales Channels

9.7.1 Temperature and Humidity Raman Lidar Sales Model

9.7.2 Temperature and Humidity Raman Lidar Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Temperature and Humidity Raman Lidar Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Temperature and Humidity Raman Lidar Production Value by Region (2021-2026) & (USD Million)

Table 3. World Temperature and Humidity Raman Lidar Production Value by Region (2027-2032) & (USD Million)

Table 4. World Temperature and Humidity Raman Lidar Production Value Market Share by Region (2021-2026)

Table 5. World Temperature and Humidity Raman Lidar Production Value Market Share by Region (2027-2032)

Table 6. World Temperature and Humidity Raman Lidar Production by Region (2021-2026) & (Units)

Table 7. World Temperature and Humidity Raman Lidar Production by Region (2027-2032) & (Units)

Table 8. World Temperature and Humidity Raman Lidar Production Market Share by Region (2021-2026)

Table 9. World Temperature and Humidity Raman Lidar Production Market Share by Region (2027-2032)

Table 10. World Temperature and Humidity Raman Lidar Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Temperature and Humidity Raman Lidar Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Temperature and Humidity Raman Lidar Major Market Trends

Table 13. World Temperature and Humidity Raman Lidar Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Temperature and Humidity Raman Lidar Consumption by Region (2021-2026) & (Units)

Table 15. World Temperature and Humidity Raman Lidar Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Temperature and Humidity Raman Lidar Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Temperature and Humidity Raman Lidar Producers in 2025

Table 18. World Temperature and Humidity Raman Lidar Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Temperature and Humidity Raman Lidar Producers in 2025

Table 20. World Temperature and Humidity Raman Lidar Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Temperature and Humidity Raman Lidar Company Evaluation Quadrant

Table 22. World Temperature and Humidity Raman Lidar Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Temperature and Humidity Raman Lidar Production Site of Key Manufacturer

Table 24. Temperature and Humidity Raman Lidar Market: Company Product Type Footprint

Table 25. Temperature and Humidity Raman Lidar Market: Company Product Application Footprint

Table 26. Temperature and Humidity Raman Lidar Competitive Factors

Table 27. Temperature and Humidity Raman Lidar New Entrant and Capacity Expansion Plans

Table 28. Temperature and Humidity Raman Lidar Mergers & Acquisitions Activity

Table 29. United States VS China Temperature and Humidity Raman Lidar Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Temperature and Humidity Raman Lidar Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Temperature and Humidity Raman Lidar Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Temperature and Humidity Raman Lidar Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Temperature and Humidity Raman Lidar Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Temperature and Humidity Raman Lidar Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Temperature and Humidity Raman Lidar Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Temperature and Humidity Raman Lidar Production Market Share (2021-2026)

Table 37. China Based Temperature and Humidity Raman Lidar Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Temperature and Humidity Raman Lidar Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Temperature and Humidity Raman Lidar

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Temperature and Humidity Raman Lidar Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Temperature and Humidity Raman Lidar Production Market Share (2021-2026)

Table 42. Rest of World Based Temperature and Humidity Raman Lidar Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Temperature and Humidity Raman Lidar Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Temperature and Humidity Raman Lidar Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Temperature and Humidity Raman Lidar Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Temperature and Humidity Raman Lidar Production Market Share (2021-2026)

Table 47. World Temperature and Humidity Raman Lidar Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Temperature and Humidity Raman Lidar Production by Type (2021-2026) & (Units)

Table 49. World Temperature and Humidity Raman Lidar Production by Type (2027-2032) & (Units)

Table 50. World Temperature and Humidity Raman Lidar Production Value by Type (2021-2026) & (USD Million)

Table 51. World Temperature and Humidity Raman Lidar Production Value by Type (2027-2032) & (USD Million)

Table 52. World Temperature and Humidity Raman Lidar Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Temperature and Humidity Raman Lidar Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Temperature and Humidity Raman Lidar Production Value by Vertical Detection Range, (USD Million), 2021 & 2025 & 2032

Table 55. World Temperature and Humidity Raman Lidar Production by Vertical Detection Range (2021-2026) & (Units)

Table 56. World Temperature and Humidity Raman Lidar Production by Vertical Detection Range (2027-2032) & (Units)

Table 57. World Temperature and Humidity Raman Lidar Production Value by Vertical Detection Range (2021-2026) & (USD Million)

Table 58. World Temperature and Humidity Raman Lidar Production Value by Vertical Detection Range (2027-2032) & (USD Million)

Table 59. World Temperature and Humidity Raman Lidar Average Price by Vertical Detection Range (2021-2026) & (US\$/Unit)

Table 60. World Temperature and Humidity Raman Lidar Average Price by Vertical Detection Range (2027-2032) & (US\$/Unit)

Table 61. World Temperature and Humidity Raman Lidar Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Temperature and Humidity Raman Lidar Production by Application (2021-2026) & (Units)

Table 63. World Temperature and Humidity Raman Lidar Production by Application (2027-2032) & (Units)

Table 64. World Temperature and Humidity Raman Lidar Production Value by Application (2021-2026) & (USD Million)

Table 65. World Temperature and Humidity Raman Lidar Production Value by Application (2027-2032) & (USD Million)

Table 66. World Temperature and Humidity Raman Lidar Average Price by Application (2021-2026) & (US\$/Unit)

Table 67. World Temperature and Humidity Raman Lidar Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. Raymetrics S.A. Basic Information, Manufacturing Base and Competitors

Table 69. Raymetrics S.A. Major Business

Table 70. Raymetrics S.A. Temperature and Humidity Raman Lidar Product and Services

Table 71. Raymetrics S.A. Temperature and Humidity Raman Lidar Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Raymetrics S.A. Recent Developments/Updates

Table 73. Raymetrics S.A. Competitive Strengths & Weaknesses

Table 74. Xiangxin Technology (Wuxi) Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 75. Xiangxin Technology (Wuxi) Co., Ltd. Major Business

Table 76. Xiangxin Technology (Wuxi) Co., Ltd. Temperature and Humidity Raman Lidar Product and Services

Table 77. Xiangxin Technology (Wuxi) Co., Ltd. Temperature and Humidity Raman Lidar Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Xiangxin Technology (Wuxi) Co., Ltd. Recent Developments/Updates

Table 79. Xiangxin Technology (Wuxi) Co., Ltd. Competitive Strengths & Weaknesses

Table 80. Joinuser Basic Information, Manufacturing Base and Competitors

Table 81. Joinuser Major Business

Table 82. Joinuser Temperature and Humidity Raman Lidar Product and Services

Table 83. Joinuser Temperature and Humidity Raman Lidar Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Joinuser Recent Developments/Updates

Table 85. Joinuser Competitive Strengths & Weaknesses

Table 86. Shenzhen Darsunlaser Tech Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 87. Shenzhen Darsunlaser Tech Co.,Ltd Major Business

Table 88. Shenzhen Darsunlaser Tech Co.,Ltd Temperature and Humidity Raman Lidar Product and Services

Table 89. Shenzhen Darsunlaser Tech Co.,Ltd Temperature and Humidity Raman Lidar Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Shenzhen Darsunlaser Tech Co.,Ltd Recent Developments/Updates

Table 91. Shenzhen Darsunlaser Tech Co.,Ltd Competitive Strengths & Weaknesses

Table 92. Anhui Lanke Information Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 93. Anhui Lanke Information Technology Co., Ltd. Major Business

Table 94. Anhui Lanke Information Technology Co., Ltd. Temperature and Humidity Raman Lidar Product and Services

Table 95. Anhui Lanke Information Technology Co., Ltd. Temperature and Humidity Raman Lidar Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Anhui Lanke Information Technology Co., Ltd. Recent Developments/Updates

Table 97. Anhui Lanke Information Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 98. Houpu (Beijing) Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 99. Houpu (Beijing) Technology Co., Ltd. Major Business

Table 100. Houpu (Beijing) Technology Co., Ltd. Temperature and Humidity Raman Lidar Product and Services

Table 101. Houpu (Beijing) Technology Co., Ltd. Temperature and Humidity Raman Lidar Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. Houpu (Beijing) Technology Co., Ltd. Recent Developments/Updates

Table 103. Houpu (Beijing) Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 104. Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 105. Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Major Business

Table 106. Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Temperature and Humidity Raman Lidar Product and Services

Table 107. Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Temperature and Humidity Raman Lidar Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Recent Developments/Updates

Table 109. Nanjing Xinhuan Optoelectronic Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 110. Purple Pulse Lidar Systems SL Basic Information, Manufacturing Base and Competitors

Table 111. Purple Pulse Lidar Systems SL Major Business

Table 112. Purple Pulse Lidar Systems SL Temperature and Humidity Raman Lidar Product and Services

Table 113. Purple Pulse Lidar Systems SL Temperature and Humidity Raman Lidar Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. Purple Pulse Lidar Systems SL Recent Developments/Updates

Table 115. Purple Pulse Lidar Systems SL Competitive Strengths & Weaknesses

Table 116. Global Key Players of Temperature and Humidity Raman Lidar Upstream (Raw Materials)

Table 117. Global Temperature and Humidity Raman Lidar Typical Customers

Table 118. Temperature and Humidity Raman Lidar Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Temperature and Humidity Raman Lidar Picture

Figure 2. World Temperature and Humidity Raman Lidar Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Temperature and Humidity Raman Lidar Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Temperature and Humidity Raman Lidar Production (2021-2032) & (Units)

Figure 5. World Temperature and Humidity Raman Lidar Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Temperature and Humidity Raman Lidar Production Value Market Share by Region (2021-2032)

Figure 7. World Temperature and Humidity Raman Lidar Production Market Share by Region (2021-2032)

Figure 8. North America Temperature and Humidity Raman Lidar Production (2021-2032) & (Units)

Figure 9. Europe Temperature and Humidity Raman Lidar Production (2021-2032) & (Units)

Figure 10. China Temperature and Humidity Raman Lidar Production (2021-2032) & (Units)

Figure 11. Japan Temperature and Humidity Raman Lidar Production (2021-2032) & (Units)

Figure 12. Temperature and Humidity Raman Lidar Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Temperature and Humidity Raman Lidar Consumption (2021-2032) & (Units)

Figure 15. World Temperature and Humidity Raman Lidar Consumption Market Share by Region (2021-2032)

Figure 16. United States Temperature and Humidity Raman Lidar Consumption (2021-2032) & (Units)

Figure 17. China Temperature and Humidity Raman Lidar Consumption (2021-2032) & (Units)

Figure 18. Europe Temperature and Humidity Raman Lidar Consumption (2021-2032) & (Units)

Figure 19. Japan Temperature and Humidity Raman Lidar Consumption (2021-2032) & (Units)

Figure 20. South Korea Temperature and Humidity Raman Lidar Consumption (2021-2032) & (Units)

Figure 21. ASEAN Temperature and Humidity Raman Lidar Consumption (2021-2032) & (Units)

Figure 22. India Temperature and Humidity Raman Lidar Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Temperature and Humidity Raman Lidar by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Temperature and Humidity Raman Lidar Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Temperature and Humidity Raman Lidar Markets in 2025

Figure 26. United States VS China: Temperature and Humidity Raman Lidar Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Temperature and Humidity Raman Lidar Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Temperature and Humidity Raman Lidar Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Temperature and Humidity Raman Lidar Production Market Share 2025

Figure 30. China Based Manufacturers Temperature and Humidity Raman Lidar Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Temperature and Humidity Raman Lidar Production Market Share 2025

Figure 32. World Temperature and Humidity Raman Lidar Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Temperature and Humidity Raman Lidar Production Value Market Share by Type in 2025

Figure 34. Ground-Based Raman Lidar

Figure 35. Mobile Raman Lidar System

Figure 36. World Temperature and Humidity Raman Lidar Production Market Share by Type (2021-2032)

Figure 37. World Temperature and Humidity Raman Lidar Production Value Market Share by Type (2021-2032)

Figure 38. World Temperature and Humidity Raman Lidar Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Temperature and Humidity Raman Lidar Production Value by Vertical Detection Range, (USD Million), 2021 & 2025 & 2032

Figure 40. World Temperature and Humidity Raman Lidar Production Value Market

Share by Vertical Detection Range in 2025

Figure 41. Low-altitude Type: 0 ? 3 km

Figure 42. Mid-altitude Type: 0 ? 8 km

Figure 43. High-altitude Type: 0 ? 15 km

Figure 44. World Temperature and Humidity Raman Lidar Production Market Share by Vertical Detection Range (2021-2032)

Figure 45. World Temperature and Humidity Raman Lidar Production Value Market Share by Vertical Detection Range (2021-2032)

Figure 46. World Temperature and Humidity Raman Lidar Average Price by Vertical Detection Range (2021-2032) & (US\$/Unit)

Figure 47. World Temperature and Humidity Raman Lidar Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 48. World Temperature and Humidity Raman Lidar Production Value Market Share by Application in 2025

Figure 49. Commercial Meteorology

Figure 50. Scientific Research

Figure 51. Other

Figure 52. World Temperature and Humidity Raman Lidar Production Market Share by Application (2021-2032)

Figure 53. World Temperature and Humidity Raman Lidar Production Value Market Share by Application (2021-2032)

Figure 54. World Temperature and Humidity Raman Lidar Average Price by Application (2021-2032) & (US\$/Unit)

Figure 55. Temperature and Humidity Raman Lidar Industry Chain

Figure 56. Temperature and Humidity Raman Lidar Procurement Model

Figure 57. Temperature and Humidity Raman Lidar Sales Model

Figure 58. Temperature and Humidity Raman Lidar Sales Channels, Direct Sales, and Distribution

Figure 59. Methodology

Figure 60. Research Process and Data Source

I would like to order

Product name: Global Temperature and Humidity Raman Lidar Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GFBF7AE493CCEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFBF7AE493CCEN.html>