

# Global Optical Image Measuring Instruments Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G326FDE7C231EN.html

Date: June 2023

Pages: 114

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

ID: G326FDE7C231EN

# **Abstracts**

The global Optical Image Measuring Instruments market size is expected to reach \$ 6382 million by 2029, rising at a market growth of 5.8% CAGR during the forecast period (2023-2029).

Optical image measuring instrument is a high-precision, high-efficiency, and high-reliability measuring instrument that integrates optics, machinery, electronics, and computer image processing technology. The object to be measured is enlarged by the optical amplification system, and after the image features are collected by the CCD camera system and sent to the computer, it can efficiently detect the contours, surface shapes, dimensions, angles and positions of various complex precision parts, so as to perform microscopic detection and quality control.

This report studies the global Optical Image Measuring Instruments production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Optical Image Measuring Instruments, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Optical Image Measuring Instruments that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Optical Image Measuring Instruments total production and demand, 2018-2029, (K Units)



Global Optical Image Measuring Instruments total production value, 2018-2029, (USD Million)

Global Optical Image Measuring Instruments production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Optical Image Measuring Instruments consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Optical Image Measuring Instruments domestic production, consumption, key domestic manufacturers and share

Global Optical Image Measuring Instruments production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Optical Image Measuring Instruments production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Optical Image Measuring Instruments production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Optical Image Measuring Instruments 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 Nikon Corporation, Hexagon AB, Keysight Technologies Inc., R&D Vision, AMETEK, Inc., Olympus Corporation, FARO Technologies Inc., Carl Zeiss AG and Jenoptik AG, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Optical Image Measuring Instruments 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 2018-2029 by



year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Optical Image Measuring Instruments Market, By Region:		
United States		
China		
Europe		
Japan		
South Korea		
ASEAN		
India		
Rest of World		
Global Optical Image Measuring Instruments Market, Segmentation by Type		
CCD		
Grating Ruler		
Servo Motor		
Light Source System		
Global Optical Image Measuring Instruments Market, Segmentation by Application		
Automotive		
Aerospace & Defense		



Energy and Power		
Electronics Manufacturing		
Industrial		
Medical Industry		
Others		
Companies Profiled:		
Nikon Corporation		
Hexagon AB		
Keysight Technologies Inc.		
R&D Vision		
AMETEK, Inc.		
Olympus Corporation		
FARO Technologies Inc.		
Carl Zeiss AG		
Jenoptik AG		
Keyence Corporation		
Key Questions Answered		

1. How big is the global Optical Image Measuring Instruments market?

2. What is the demand of the global Optical Image Measuring Instruments market?



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



## **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Optical Image Measuring Instruments Introduction
- 1.2 World Optical Image Measuring Instruments Supply & Forecast
- 1.2.1 World Optical Image Measuring Instruments Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Optical Image Measuring Instruments Production (2018-2029)
  - 1.2.3 World Optical Image Measuring Instruments Pricing Trends (2018-2029)
- 1.3 World Optical Image Measuring Instruments Production by Region (Based on Production Site)
- 1.3.1 World Optical Image Measuring Instruments Production Value by Region (2018-2029)
  - 1.3.2 World Optical Image Measuring Instruments Production by Region (2018-2029)
- 1.3.3 World Optical Image Measuring Instruments Average Price by Region (2018-2029)
  - 1.3.4 North America Optical Image Measuring Instruments Production (2018-2029)
  - 1.3.5 Europe Optical Image Measuring Instruments Production (2018-2029)
  - 1.3.6 China Optical Image Measuring Instruments Production (2018-2029)
  - 1.3.7 Japan Optical Image Measuring Instruments Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Optical Image Measuring Instruments Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Optical Image Measuring Instruments Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

- 2.1 World Optical Image Measuring Instruments Demand (2018-2029)
- 2.2 World Optical Image Measuring Instruments Consumption by Region
- 2.2.1 World Optical Image Measuring Instruments Consumption by Region (2018-2023)
- 2.2.2 World Optical Image Measuring Instruments Consumption Forecast by Region (2024-2029)
- 2.3 United States Optical Image Measuring Instruments Consumption (2018-2029)
- 2.4 China Optical Image Measuring Instruments Consumption (2018-2029)



- 2.5 Europe Optical Image Measuring Instruments Consumption (2018-2029)
- 2.6 Japan Optical Image Measuring Instruments Consumption (2018-2029)
- 2.7 South Korea Optical Image Measuring Instruments Consumption (2018-2029)
- 2.8 ASEAN Optical Image Measuring Instruments Consumption (2018-2029)
- 2.9 India Optical Image Measuring Instruments Consumption (2018-2029)

# 3 WORLD OPTICAL IMAGE MEASURING INSTRUMENTS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Optical Image Measuring Instruments Production Value by Manufacturer (2018-2023)
- 3.2 World Optical Image Measuring Instruments Production by Manufacturer (2018-2023)
- 3.3 World Optical Image Measuring Instruments Average Price by Manufacturer (2018-2023)
- 3.4 Optical Image Measuring Instruments Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Optical Image Measuring Instruments Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Optical Image Measuring Instruments in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Optical Image Measuring Instruments in 2022
- 3.6 Optical Image Measuring Instruments Market: Overall Company Footprint Analysis
- 3.6.1 Optical Image Measuring Instruments Market: Region Footprint
- 3.6.2 Optical Image Measuring Instruments Market: Company Product Type Footprint
- 3.6.3 Optical Image Measuring Instruments 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: Optical Image Measuring Instruments Production Value Comparison



- 4.1.1 United States VS China: Optical Image Measuring Instruments Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Optical Image Measuring Instruments Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Optical Image Measuring Instruments Production Comparison
- 4.2.1 United States VS China: Optical Image Measuring Instruments Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Optical Image Measuring Instruments Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Optical Image Measuring Instruments Consumption Comparison
- 4.3.1 United States VS China: Optical Image Measuring Instruments Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Optical Image Measuring Instruments Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Optical Image Measuring Instruments Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Optical Image Measuring Instruments Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Optical Image Measuring Instruments Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Optical Image Measuring Instruments Production (2018-2023)
- 4.5 China Based Optical Image Measuring Instruments Manufacturers and Market Share
- 4.5.1 China Based Optical Image Measuring Instruments Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Optical Image Measuring Instruments Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Optical Image Measuring Instruments Production (2018-2023)
- 4.6 Rest of World Based Optical Image Measuring Instruments Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Optical Image Measuring Instruments Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Optical Image Measuring Instruments Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Optical Image Measuring Instruments



Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Optical Image Measuring Instruments Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 CCD
  - 5.2.2 Grating Ruler
  - 5.2.3 Servo Motor
  - 5.2.4 Light Source System
- 5.3 Market Segment by Type
  - 5.3.1 World Optical Image Measuring Instruments Production by Type (2018-2029)
- 5.3.2 World Optical Image Measuring Instruments Production Value by Type (2018-2029)
- 5.3.3 World Optical Image Measuring Instruments Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Optical Image Measuring Instruments Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Automotive
  - 6.2.2 Aerospace & Defense
  - 6.2.3 Energy and Power
  - 6.2.4 Electronics Manufacturing
  - 6.2.5 Industrial
  - 6.2.6 Medical Industry
  - 6.2.7 Others
- 6.3 Market Segment by Application
- 6.3.1 World Optical Image Measuring Instruments Production by Application (2018-2029)
- 6.3.2 World Optical Image Measuring Instruments Production Value by Application (2018-2029)
- 6.3.3 World Optical Image Measuring Instruments Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**



- 7.1 Nikon Corporation
  - 7.1.1 Nikon Corporation Details
  - 7.1.2 Nikon Corporation Major Business
  - 7.1.3 Nikon Corporation Optical Image Measuring Instruments Product and Services
  - 7.1.4 Nikon Corporation Optical Image Measuring Instruments Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.1.5 Nikon Corporation Recent Developments/Updates
- 7.1.6 Nikon Corporation Competitive Strengths & Weaknesses
- 7.2 Hexagon AB
  - 7.2.1 Hexagon AB Details
  - 7.2.2 Hexagon AB Major Business
  - 7.2.3 Hexagon AB Optical Image Measuring Instruments Product and Services
  - 7.2.4 Hexagon AB Optical Image Measuring Instruments Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.2.5 Hexagon AB Recent Developments/Updates
- 7.2.6 Hexagon AB Competitive Strengths & Weaknesses
- 7.3 Keysight Technologies Inc.
  - 7.3.1 Keysight Technologies Inc. Details
  - 7.3.2 Keysight Technologies Inc. Major Business
- 7.3.3 Keysight Technologies Inc. Optical Image Measuring Instruments Product and Services
  - 7.3.4 Keysight Technologies Inc. Optical Image Measuring Instruments Production,

Price, Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 Keysight Technologies Inc. Recent Developments/Updates
- 7.3.6 Keysight Technologies Inc. Competitive Strengths & Weaknesses
- 7.4 R&D Vision
  - 7.4.1 R&D Vision Details
  - 7.4.2 R&D Vision Major Business
  - 7.4.3 R&D Vision Optical Image Measuring Instruments Product and Services
  - 7.4.4 R&D Vision Optical Image Measuring Instruments Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.4.5 R&D Vision Recent Developments/Updates
- 7.4.6 R&D Vision Competitive Strengths & Weaknesses
- 7.5 AMETEK, Inc.
  - 7.5.1 AMETEK, Inc. Details
  - 7.5.2 AMETEK, Inc. Major Business
  - 7.5.3 AMETEK, Inc. Optical Image Measuring Instruments Product and Services
- 7.5.4 AMETEK, Inc. Optical Image Measuring Instruments Production, Price, Value,

Gross Margin and Market Share (2018-2023)



- 7.5.5 AMETEK, Inc. Recent Developments/Updates
- 7.5.6 AMETEK, Inc. Competitive Strengths & Weaknesses
- 7.6 Olympus Corporation
  - 7.6.1 Olympus Corporation Details
  - 7.6.2 Olympus Corporation Major Business
- 7.6.3 Olympus Corporation Optical Image Measuring Instruments Product and Services
- 7.6.4 Olympus Corporation Optical Image Measuring Instruments Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Olympus Corporation Recent Developments/Updates
- 7.6.6 Olympus Corporation Competitive Strengths & Weaknesses
- 7.7 FARO Technologies Inc.
  - 7.7.1 FARO Technologies Inc. Details
  - 7.7.2 FARO Technologies Inc. Major Business
- 7.7.3 FARO Technologies Inc. Optical Image Measuring Instruments Product and Services
- 7.7.4 FARO Technologies Inc. Optical Image Measuring Instruments Production,
- Price, Value, Gross Margin and Market Share (2018-2023)
- 7.7.5 FARO Technologies Inc. Recent Developments/Updates
- 7.7.6 FARO Technologies Inc. Competitive Strengths & Weaknesses
- 7.8 Carl Zeiss AG
  - 7.8.1 Carl Zeiss AG Details
  - 7.8.2 Carl Zeiss AG Major Business
  - 7.8.3 Carl Zeiss AG Optical Image Measuring Instruments Product and Services
  - 7.8.4 Carl Zeiss AG Optical Image Measuring Instruments Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.8.5 Carl Zeiss AG Recent Developments/Updates
  - 7.8.6 Carl Zeiss AG Competitive Strengths & Weaknesses
- 7.9 Jenoptik AG
  - 7.9.1 Jenoptik AG Details
  - 7.9.2 Jenoptik AG Major Business
  - 7.9.3 Jenoptik AG Optical Image Measuring Instruments Product and Services
  - 7.9.4 Jenoptik AG Optical Image Measuring Instruments Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.9.5 Jenoptik AG Recent Developments/Updates
  - 7.9.6 Jenoptik AG Competitive Strengths & Weaknesses
- 7.10 Keyence Corporation
  - 7.10.1 Keyence Corporation Details
- 7.10.2 Keyence Corporation Major Business



- 7.10.3 Keyence Corporation Optical Image Measuring Instruments Product and Services
- 7.10.4 Keyence Corporation Optical Image Measuring Instruments Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Keyence Corporation Recent Developments/Updates
  - 7.10.6 Keyence Corporation Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Optical Image Measuring Instruments Industry Chain
- 8.2 Optical Image Measuring Instruments Upstream Analysis
- 8.2.1 Optical Image Measuring Instruments Core Raw Materials
- 8.2.2 Main Manufacturers of Optical Image Measuring Instruments Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Optical Image Measuring Instruments Production Mode
- 8.6 Optical Image Measuring Instruments Procurement Model
- 8.7 Optical Image Measuring Instruments Industry Sales Model and Sales Channels
  - 8.7.1 Optical Image Measuring Instruments Sales Model
  - 8.7.2 Optical Image Measuring Instruments Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

Table 1. World Optical Image Measuring Instruments Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Optical Image Measuring Instruments Production Value by Region (2018-2023) & (USD Million)

Table 3. World Optical Image Measuring Instruments Production Value by Region (2024-2029) & (USD Million)

Table 4. World Optical Image Measuring Instruments Production Value Market Share by Region (2018-2023)

Table 5. World Optical Image Measuring Instruments Production Value Market Share by Region (2024-2029)

Table 6. World Optical Image Measuring Instruments Production by Region (2018-2023) & (K Units)

Table 7. World Optical Image Measuring Instruments Production by Region (2024-2029) & (K Units)

Table 8. World Optical Image Measuring Instruments Production Market Share by Region (2018-2023)

Table 9. World Optical Image Measuring Instruments Production Market Share by Region (2024-2029)

Table 10. World Optical Image Measuring Instruments Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Optical Image Measuring Instruments Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Optical Image Measuring Instruments Major Market Trends

Table 13. World Optical Image Measuring Instruments Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Optical Image Measuring Instruments Consumption by Region (2018-2023) & (K Units)

Table 15. World Optical Image Measuring Instruments Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Optical Image Measuring Instruments Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Optical Image Measuring Instruments Producers in 2022

Table 18. World Optical Image Measuring Instruments Production by Manufacturer (2018-2023) & (K Units)



- Table 19. Production Market Share of Key Optical Image Measuring Instruments Producers in 2022
- Table 20. World Optical Image Measuring Instruments Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global Optical Image Measuring Instruments Company Evaluation Quadrant
- Table 22. World Optical Image Measuring Instruments Industry Rank of Major

Manufacturers, Based on Production Value in 2022

- Table 23. Head Office and Optical Image Measuring Instruments Production Site of Key Manufacturer
- Table 24. Optical Image Measuring Instruments Market: Company Product Type Footprint
- Table 25. Optical Image Measuring Instruments Market: Company Product Application Footprint
- Table 26. Optical Image Measuring Instruments Competitive Factors
- Table 27. Optical Image Measuring Instruments New Entrant and Capacity Expansion Plans
- Table 28. Optical Image Measuring Instruments Mergers & Acquisitions Activity
- Table 29. United States VS China Optical Image Measuring Instruments Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Optical Image Measuring Instruments Production Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 31. United States VS China Optical Image Measuring Instruments Consumption Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 32. United States Based Optical Image Measuring Instruments Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Optical Image Measuring Instruments Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Optical Image Measuring Instruments Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Optical Image Measuring Instruments Production (2018-2023) & (K Units)
- Table 36. United States Based Manufacturers Optical Image Measuring Instruments Production Market Share (2018-2023)
- Table 37. China Based Optical Image Measuring Instruments Manufacturers,

Headquarters and Production Site (Province, Country)

- Table 38. China Based Manufacturers Optical Image Measuring Instruments Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Optical Image Measuring Instruments Production Value Market Share (2018-2023)



- Table 40. China Based Manufacturers Optical Image Measuring Instruments Production (2018-2023) & (K Units)
- Table 41. China Based Manufacturers Optical Image Measuring Instruments Production Market Share (2018-2023)
- Table 42. Rest of World Based Optical Image Measuring Instruments Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Optical Image Measuring Instruments Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Optical Image Measuring Instruments Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Optical Image Measuring Instruments Production (2018-2023) & (K Units)
- Table 46. Rest of World Based Manufacturers Optical Image Measuring Instruments Production Market Share (2018-2023)
- Table 47. World Optical Image Measuring Instruments Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Optical Image Measuring Instruments Production by Type (2018-2023) & (K Units)
- Table 49. World Optical Image Measuring Instruments Production by Type (2024-2029) & (K Units)
- Table 50. World Optical Image Measuring Instruments Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Optical Image Measuring Instruments Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Optical Image Measuring Instruments Average Price by Type (2018-2023) & (US\$/Unit)
- Table 53. World Optical Image Measuring Instruments Average Price by Type (2024-2029) & (US\$/Unit)
- Table 54. World Optical Image Measuring Instruments Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Optical Image Measuring Instruments Production by Application (2018-2023) & (K Units)
- Table 56. World Optical Image Measuring Instruments Production by Application (2024-2029) & (K Units)
- Table 57. World Optical Image Measuring Instruments Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Optical Image Measuring Instruments Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Optical Image Measuring Instruments Average Price by Application



(2018-2023) & (US\$/Unit)

Table 60. World Optical Image Measuring Instruments Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Nikon Corporation Basic Information, Manufacturing Base and Competitors

Table 62. Nikon Corporation Major Business

Table 63. Nikon Corporation Optical Image Measuring Instruments Product and Services

Table 64. Nikon Corporation Optical Image Measuring Instruments Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Nikon Corporation Recent Developments/Updates

Table 66. Nikon Corporation Competitive Strengths & Weaknesses

Table 67. Hexagon AB Basic Information, Manufacturing Base and Competitors

Table 68. Hexagon AB Major Business

Table 69. Hexagon AB Optical Image Measuring Instruments Product and Services

Table 70. Hexagon AB Optical Image Measuring Instruments Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Hexagon AB Recent Developments/Updates

Table 72. Hexagon AB Competitive Strengths & Weaknesses

Table 73. Keysight Technologies Inc. Basic Information, Manufacturing Base and Competitors

Table 74. Keysight Technologies Inc. Major Business

Table 75. Keysight Technologies Inc. Optical Image Measuring Instruments Product and Services

Table 76. Keysight Technologies Inc. Optical Image Measuring Instruments Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Keysight Technologies Inc. Recent Developments/Updates

Table 78. Keysight Technologies Inc. Competitive Strengths & Weaknesses

Table 79. R&D Vision Basic Information, Manufacturing Base and Competitors

Table 80. R&D Vision Major Business

Table 81. R&D Vision Optical Image Measuring Instruments Product and Services

Table 82. R&D Vision Optical Image Measuring Instruments Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. R&D Vision Recent Developments/Updates

Table 84. R&D Vision Competitive Strengths & Weaknesses

Table 85. AMETEK, Inc. Basic Information, Manufacturing Base and Competitors



- Table 86. AMETEK, Inc. Major Business
- Table 87. AMETEK, Inc. Optical Image Measuring Instruments Product and Services
- Table 88. AMETEK, Inc. Optical Image Measuring Instruments Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. AMETEK, Inc. Recent Developments/Updates
- Table 90. AMETEK, Inc. Competitive Strengths & Weaknesses
- Table 91. Olympus Corporation Basic Information, Manufacturing Base and Competitors
- Table 92. Olympus Corporation Major Business
- Table 93. Olympus Corporation Optical Image Measuring Instruments Product and Services
- Table 94. Olympus Corporation Optical Image Measuring Instruments Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Olympus Corporation Recent Developments/Updates
- Table 96. Olympus Corporation Competitive Strengths & Weaknesses
- Table 97. FARO Technologies Inc. Basic Information, Manufacturing Base and Competitors
- Table 98. FARO Technologies Inc. Major Business
- Table 99. FARO Technologies Inc. Optical Image Measuring Instruments Product and Services
- Table 100. FARO Technologies Inc. Optical Image Measuring Instruments Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. FARO Technologies Inc. Recent Developments/Updates
- Table 102. FARO Technologies Inc. Competitive Strengths & Weaknesses
- Table 103. Carl Zeiss AG Basic Information, Manufacturing Base and Competitors
- Table 104. Carl Zeiss AG Major Business
- Table 105. Carl Zeiss AG Optical Image Measuring Instruments Product and Services
- Table 106. Carl Zeiss AG Optical Image Measuring Instruments Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Carl Zeiss AG Recent Developments/Updates
- Table 108. Carl Zeiss AG Competitive Strengths & Weaknesses
- Table 109. Jenoptik AG Basic Information, Manufacturing Base and Competitors
- Table 110. Jenoptik AG Major Business
- Table 111. Jenoptik AG Optical Image Measuring Instruments Product and Services
- Table 112. Jenoptik AG Optical Image Measuring Instruments Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 113. Jenoptik AG Recent Developments/Updates

Table 114. Keyence Corporation Basic Information, Manufacturing Base and Competitors

Table 115. Keyence Corporation Major Business

Table 116. Keyence Corporation Optical Image Measuring Instruments Product and Services

Table 117. Keyence Corporation Optical Image Measuring Instruments Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 118. Global Key Players of Optical Image Measuring Instruments Upstream (Raw Materials)

Table 119. Optical Image Measuring Instruments Typical Customers

Table 120. Optical Image Measuring Instruments Typical Distributors



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Optical Image Measuring Instruments Picture
- Figure 2. World Optical Image Measuring Instruments Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Optical Image Measuring Instruments Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Optical Image Measuring Instruments Production (2018-2029) & (K Units)
- Figure 5. World Optical Image Measuring Instruments Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World Optical Image Measuring Instruments Production Value Market Share by Region (2018-2029)
- Figure 7. World Optical Image Measuring Instruments Production Market Share by Region (2018-2029)
- Figure 8. North America Optical Image Measuring Instruments Production (2018-2029) & (K Units)
- Figure 9. Europe Optical Image Measuring Instruments Production (2018-2029) & (K Units)
- Figure 10. China Optical Image Measuring Instruments Production (2018-2029) & (K Units)
- Figure 11. Japan Optical Image Measuring Instruments Production (2018-2029) & (K Units)
- Figure 12. Optical Image Measuring Instruments Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Optical Image Measuring Instruments Consumption (2018-2029) & (K Units)
- Figure 15. World Optical Image Measuring Instruments Consumption Market Share by Region (2018-2029)
- Figure 16. United States Optical Image Measuring Instruments Consumption (2018-2029) & (K Units)
- Figure 17. China Optical Image Measuring Instruments Consumption (2018-2029) & (K Units)
- Figure 18. Europe Optical Image Measuring Instruments Consumption (2018-2029) & (K Units)
- Figure 19. Japan Optical Image Measuring Instruments Consumption (2018-2029) & (K Units)



Figure 20. South Korea Optical Image Measuring Instruments Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Optical Image Measuring Instruments Consumption (2018-2029) & (K Units)

Figure 22. India Optical Image Measuring Instruments Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Optical Image Measuring Instruments by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Optical Image Measuring Instruments Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Optical Image Measuring Instruments Markets in 2022

Figure 26. United States VS China: Optical Image Measuring Instruments Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Optical Image Measuring Instruments Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Optical Image Measuring Instruments Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Optical Image Measuring Instruments Production Market Share 2022

Figure 30. China Based Manufacturers Optical Image Measuring Instruments Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Optical Image Measuring Instruments Production Market Share 2022

Figure 32. World Optical Image Measuring Instruments Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Optical Image Measuring Instruments Production Value Market Share by Type in 2022

Figure 34. CCD

Figure 35. Grating Ruler

Figure 36. Servo Motor

Figure 37. Light Source System

Figure 38. World Optical Image Measuring Instruments Production Market Share by Type (2018-2029)

Figure 39. World Optical Image Measuring Instruments Production Value Market Share by Type (2018-2029)

Figure 40. World Optical Image Measuring Instruments Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World Optical Image Measuring Instruments Production Value by Application,



(USD Million), 2018 & 2022 & 2029

Figure 42. World Optical Image Measuring Instruments Production Value Market Share by Application in 2022

Figure 43. Automotive

Figure 44. Aerospace & Defense

Figure 45. Energy and Power

Figure 46. Electronics Manufacturing

Figure 47. Industrial

Figure 48. Medical Industry

Figure 49. Others

Figure 50. World Optical Image Measuring Instruments Production Market Share by Application (2018-2029)

Figure 51. World Optical Image Measuring Instruments Production Value Market Share by Application (2018-2029)

Figure 52. World Optical Image Measuring Instruments Average Price by Application (2018-2029) & (US\$/Unit)

Figure 53. Optical Image Measuring Instruments Industry Chain

Figure 54. Optical Image Measuring Instruments Procurement Model

Figure 55. Optical Image Measuring Instruments Sales Model

Figure 56. Optical Image Measuring Instruments Sales Channels, Direct Sales, and Distribution

Figure 57. Methodology

Figure 58. Research Process and Data Source



#### I would like to order

Product name: Global Optical Image Measuring Instruments Supply, Demand and Key Producers,

2023-2029

Product link: <a href="https://marketpublishers.com/r/G326FDE7C231EN.html">https://marketpublishers.com/r/G326FDE7C231EN.html</a>

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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G326FDE7C231EN.html">https://marketpublishers.com/r/G326FDE7C231EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



