+357 96 030922
info@marketpublishers.com

Global Single Wavelength NDIR Sensor Market Growth 2026-2032

https://marketpublishers.com/r/G18834C171E2EN.html
Date: September 2026
Pages: 127
Price: US$ 3,660.00 (Single User License)
ID: G18834C171E2EN

Abstracts

The global Single Wavelength NDIR Sensor market size is predicted to grow from US$ million in 2025 to US$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

The single wavelength NDIR sensor is a type of gas sensor that measures the concentration of a specific gas using a single wavelength of light. It is commonly used in applications such as environmental monitoring, industrial gas analysis, and medical gas monitoring. The sensor measures the amount of backscattered light that is emitted when a gas absorbs a specific wavelength of light, allowing for precise and accurate measurement of the gas concentration. Single wavelength NDIR sensors are typically compact, lightweight, and easy to use, making them suitable for a wide range of applications.

The industry trend of single wavelength NDIR sensors is towards miniaturization, integration, and cost-effectiveness. Manufacturers are developing smaller and more portable sensors that are suitable for wearable devices, IoT applications, and other mobile platforms. Additionally, the integration of NDIR sensors with other sensors and technologies, such as machine learning and artificial intelligence, is increasing their ability to provide real-time, accurate, and reliable gas measurement data. Furthermore, the cost-effectiveness of NDIR sensors is becoming increasingly important in the market, as they are gradually replacing more expensive optical gas sensors.

LP Information, Inc. (LPI) ' newest research report, the “Single Wavelength NDIR Sensor Industry Forecast” looks at past sales and reviews total world Single Wavelength NDIR Sensor sales in 2025, providing a comprehensive analysis by region and market sector of projected Single Wavelength NDIR Sensor sales for 2026 through

+357 96 030922
info@marketpublishers.com

2032. With Single Wavelength NDIR Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Single Wavelength NDIR Sensor industry.

This Insight Report provides a comprehensive analysis of the global Single Wavelength NDIR Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Single Wavelength NDIR Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Single Wavelength NDIR Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Single Wavelength NDIR Sensor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Single Wavelength NDIR Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Single Wavelength NDIR Sensor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

NDIR CO2 Sensors

NDIR Methane (CH4) Gas Sensors

NDIR CO Sensors

NDIR Propane Gas Sensors

NDIR Refrigerant Gases Sensors

NDIR Ethylene Gases Sensors

NDIR SF6 Infrared Sensors

+357 96 030922
info@marketpublishers.com

Others

Segmentation by Application:

Industrial

Environmental Protection

Pharmaceuticals

Household

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

+357 96 030922
info@marketpublishers.com

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Amphenol Advanced Sensors

Senseair (Asahi Kasei Microdevices)

Murata

+357 96 030922
info@marketpublishers.com

Sensirion

MKS Instruments

Vaisala

Teledyne API

Honeywell

Elt Sensor

E+E

Dwyer Instruments

Trane

Micro-Hybrid

Edinburgh Instruments

Alphasense

Nano Environmental Technology

Cubic Sensor and Instrument

Key Questions Addressed in this Report

What is the 10-year outlook for the global Single Wavelength NDIR Sensor market?

What factors are driving Single Wavelength NDIR Sensor market growth, globally and by region?

+357 96 030922
info@marketpublishers.com

Which technologies are poised for the fastest growth by market and region?

How do Single Wavelength NDIR Sensor market opportunities vary by end market size?

How does Single Wavelength NDIR Sensor break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Single Wavelength NDIR Sensor Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Single Wavelength NDIR Sensor by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Single Wavelength NDIR Sensor by Country/Region, 2021, 2025 & 2032
2.2 Single Wavelength NDIR Sensor Segment by Type
  2.2.1 NDIR CO2 Sensors
  2.2.2 NDIR Methane (CH4) Gas Sensors
  2.2.3 NDIR CO Sensors
  2.2.4 NDIR Propane Gas Sensors
  2.2.5 NDIR Refrigerant Gases Sensors
  2.2.6 NDIR Ethylene Gases Sensors
  2.2.7 NDIR SF6 Infrared Sensors
  2.2.8 Others
  2.2.9 Single Wavelength NDIR Sensor Sales by Type
    2.2.9.1 Global Single Wavelength NDIR Sensor Sales Market Share by Type (2021-2026)
    2.2.9.2 Global Single Wavelength NDIR Sensor Revenue and Market Share by Type (2021-2026)
    2.2.9.3 Global Single Wavelength NDIR Sensor Sale Price by Type (2021-2026)
2.3 Single Wavelength NDIR Sensor Segment by Application
  2.3.1 Industrial
  2.3.2 Environmental Protection

+357 96 030922
info@marketpublishers.com

2.3.3 Pharmaceuticals
2.3.4 Household
2.3.5 Others
2.3.6 Single Wavelength NDIR Sensor Sales by Application
2.3.6.1 Global Single Wavelength NDIR Sensor Sale Market Share by Application (2021-2026)
2.3.6.2 Global Single Wavelength NDIR Sensor Revenue and Market Share by Application (2021-2026)
2.3.6.3 Global Single Wavelength NDIR Sensor Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Single Wavelength NDIR Sensor Breakdown Data by Company
3.1.1 Global Single Wavelength NDIR Sensor Annual Sales by Company (2021-2026)
3.1.2 Global Single Wavelength NDIR Sensor Sales Market Share by Company (2021-2026)
3.2 Global Single Wavelength NDIR Sensor Annual Revenue by Company (2021-2026)
3.2.1 Global Single Wavelength NDIR Sensor Revenue by Company (2021-2026)
3.2.2 Global Single Wavelength NDIR Sensor Revenue Market Share by Company (2021-2026)
3.3 Global Single Wavelength NDIR Sensor Sale Price by Company
3.4 Key Manufacturers Single Wavelength NDIR Sensor Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Single Wavelength NDIR Sensor Product Location Distribution
3.4.2 Players Single Wavelength NDIR Sensor Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR SINGLE WAVELENGTH NDIR SENSOR BY GEOGRAPHIC REGION

4.1 World Historic Single Wavelength NDIR Sensor Market Size by Geographic Region (2021-2026)
4.1.1 Global Single Wavelength NDIR Sensor Annual Sales by Geographic Region

+357 96 030922
info@marketpublishers.com

(2021-2026)
4.1.2 Global Single Wavelength NDIR Sensor Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Single Wavelength NDIR Sensor Market Size by Country/Region (2021-2026)
4.2.1 Global Single Wavelength NDIR Sensor Annual Sales by Country/Region (2021-2026)
4.2.2 Global Single Wavelength NDIR Sensor Annual Revenue by Country/Region (2021-2026)
4.3 Americas Single Wavelength NDIR Sensor Sales Growth
4.4 APAC Single Wavelength NDIR Sensor Sales Growth
4.5 Europe Single Wavelength NDIR Sensor Sales Growth
4.6 Middle East & Africa Single Wavelength NDIR Sensor Sales Growth

5 AMERICAS

5.1 Americas Single Wavelength NDIR Sensor Sales by Country
5.1.1 Americas Single Wavelength NDIR Sensor Sales by Country (2021-2026)
5.1.2 Americas Single Wavelength NDIR Sensor Revenue by Country (2021-2026)
5.2 Americas Single Wavelength NDIR Sensor Sales by Type (2021-2026)
5.3 Americas Single Wavelength NDIR Sensor Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Single Wavelength NDIR Sensor Sales by Region
6.1.1 APAC Single Wavelength NDIR Sensor Sales by Region (2021-2026)
6.1.2 APAC Single Wavelength NDIR Sensor Revenue by Region (2021-2026)
6.2 APAC Single Wavelength NDIR Sensor Sales by Type (2021-2026)
6.3 APAC Single Wavelength NDIR Sensor Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia

+357 96 030922
info@marketpublishers.com

6.10 China Taiwan

7 EUROPE

7.1 Europe Single Wavelength NDIR Sensor by Country
  7.1.1 Europe Single Wavelength NDIR Sensor Sales by Country (2021-2026)
  7.1.2 Europe Single Wavelength NDIR Sensor Revenue by Country (2021-2026)
7.2 Europe Single Wavelength NDIR Sensor Sales by Type (2021-2026)
7.3 Europe Single Wavelength NDIR Sensor Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Single Wavelength NDIR Sensor by Country
  8.1.1 Middle East & Africa Single Wavelength NDIR Sensor Sales by Country (2021-2026)
  8.1.2 Middle East & Africa Single Wavelength NDIR Sensor Revenue by Country (2021-2026)
8.2 Middle East & Africa Single Wavelength NDIR Sensor Sales by Type (2021-2026)
8.3 Middle East & Africa Single Wavelength NDIR Sensor Sales by Application (2021-2026)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

+357 96 030922
info@marketpublishers.com

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Single Wavelength NDIR Sensor
10.3 Manufacturing Process Analysis of Single Wavelength NDIR Sensor
10.4 Industry Chain Structure of Single Wavelength NDIR Sensor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Single Wavelength NDIR Sensor Distributors
11.3 Single Wavelength NDIR Sensor Customer

12 WORLD FORECAST REVIEW FOR SINGLE WAVELENGTH NDIR SENSOR BY GEOGRAPHIC REGION

12.1 Global Single Wavelength NDIR Sensor Market Size Forecast by Region
  12.1.1 Global Single Wavelength NDIR Sensor Forecast by Region (2027-2032)
  12.1.2 Global Single Wavelength NDIR Sensor Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)
12.5 Middle East & Africa Forecast by Country (2027-2032)
12.6 Global Single Wavelength NDIR Sensor Forecast by Type (2027-2032)
12.7 Global Single Wavelength NDIR Sensor Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Amphenol Advanced Sensors
  13.1.1 Amphenol Advanced Sensors Company Information
  13.1.2 Amphenol Advanced Sensors Single Wavelength NDIR Sensor Product Portfolios and Specifications
  13.1.3 Amphenol Advanced Sensors Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
  13.1.4 Amphenol Advanced Sensors Main Business Overview
  13.1.5 Amphenol Advanced Sensors Latest Developments
13.2 Senseair (Asahi Kasei Microdevices)
  13.2.1 Senseair (Asahi Kasei Microdevices) Company Information

+357 96 030922
info@marketpublishers.com

13.2.2 Senseair (Asahi Kasei Microdevices) Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.2.3 Senseair (Asahi Kasei Microdevices) Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Senseair (Asahi Kasei Microdevices) Main Business Overview
13.2.5 Senseair (Asahi Kasei Microdevices) Latest Developments
13.3 Murata
13.3.1 Murata Company Information
13.3.2 Murata Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.3.3 Murata Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Murata Main Business Overview
13.3.5 Murata Latest Developments
13.4 Sensirion
13.4.1 Sensirion Company Information
13.4.2 Sensirion Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.4.3 Sensirion Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Sensirion Main Business Overview
13.4.5 Sensirion Latest Developments
13.5 MKS Instruments
13.5.1 MKS Instruments Company Information
13.5.2 MKS Instruments Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.5.3 MKS Instruments Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 MKS Instruments Main Business Overview
13.5.5 MKS Instruments Latest Developments
13.6 Vaisala
13.6.1 Vaisala Company Information
13.6.2 Vaisala Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.6.3 Vaisala Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 Vaisala Main Business Overview
13.6.5 Vaisala Latest Developments
13.7 Teledyne API
13.7.1 Teledyne API Company Information
13.7.2 Teledyne API Single Wavelength NDIR Sensor Product Portfolios and

+357 96 030922
info@marketpublishers.com

Specifications
13.7.3 Teledyne API Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Teledyne API Main Business Overview
13.7.5 Teledyne API Latest Developments
13.8 Honeywell
13.8.1 Honeywell Company Information
13.8.2 Honeywell Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.8.3 Honeywell Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 Honeywell Main Business Overview
13.8.5 Honeywell Latest Developments
13.9 Elt Sensor
13.9.1 Elt Sensor Company Information
13.9.2 Elt Sensor Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.9.3 Elt Sensor Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Elt Sensor Main Business Overview
13.9.5 Elt Sensor Latest Developments
13.10 E+E
13.10.1 E+E Company Information
13.10.2 E+E Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.10.3 E+E Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 E+E Main Business Overview
13.10.5 E+E Latest Developments
13.11 Dwyer Instruments
13.11.1 Dwyer Instruments Company Information
13.11.2 Dwyer Instruments Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.11.3 Dwyer Instruments Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Dwyer Instruments Main Business Overview
13.11.5 Dwyer Instruments Latest Developments
13.12 Trane
13.12.1 Trane Company Information
13.12.2 Trane Single Wavelength NDIR Sensor Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.12.3 Trane Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 Trane Main Business Overview
13.12.5 Trane Latest Developments
13.13 Micro-Hybrid
13.13.1 Micro-Hybrid Company Information
13.13.2 Micro-Hybrid Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.13.3 Micro-Hybrid Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.13.4 Micro-Hybrid Main Business Overview
13.13.5 Micro-Hybrid Latest Developments
13.14 Edinburgh Instruments
13.14.1 Edinburgh Instruments Company Information
13.14.2 Edinburgh Instruments Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.14.3 Edinburgh Instruments Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.14.4 Edinburgh Instruments Main Business Overview
13.14.5 Edinburgh Instruments Latest Developments
13.15 Alphasense
13.15.1 Alphasense Company Information
13.15.2 Alphasense Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.15.3 Alphasense Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.15.4 Alphasense Main Business Overview
13.15.5 Alphasense Latest Developments
13.16 Nano Environmental Technology
13.16.1 Nano Environmental Technology Company Information
13.16.2 Nano Environmental Technology Single Wavelength NDIR Sensor Product Portfolios and Specifications
13.16.3 Nano Environmental Technology Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.16.4 Nano Environmental Technology Main Business Overview
13.16.5 Nano Environmental Technology Latest Developments
13.17 Cubic Sensor and Instrument
13.17.1 Cubic Sensor and Instrument Company Information
13.17.2 Cubic Sensor and Instrument Single Wavelength NDIR Sensor Product

+357 96 030922
info@marketpublishers.com

Portfolios and Specifications
13.17.3 Cubic Sensor and Instrument Single Wavelength NDIR Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.17.4 Cubic Sensor and Instrument Main Business Overview
13.17.5 Cubic Sensor and Instrument Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Single Wavelength NDIR Sensor Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Single Wavelength NDIR Sensor Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of NDIR CO2 Sensors
Table 4. Major Players of NDIR Methane (CH4) Gas Sensors
Table 5. Major Players of NDIR CO Sensors
Table 6. Major Players of NDIR Propane Gas Sensors
Table 7. Major Players of NDIR Refrigerant Gases Sensors
Table 8. Major Players of NDIR Ethylene Gases Sensors
Table 9. Major Players of NDIR SF6 Infrared Sensors
Table 10. Major Players of Others
Table 11. Global Single Wavelength NDIR Sensor Sales by Type (2021-2026) & (K Units)
Table 12. Global Single Wavelength NDIR Sensor Sales Market Share by Type (2021-2026)
Table 13. Global Single Wavelength NDIR Sensor Revenue by Type (2021-2026) & ($ million)
Table 14. Global Single Wavelength NDIR Sensor Revenue Market Share by Type (2021-2026)
Table 15. Global Single Wavelength NDIR Sensor Sale Price by Type (2021-2026) & (US$/Unit)
Table 16. Global Single Wavelength NDIR Sensor Sale by Application (2021-2026) & (K Units)
Table 17. Global Single Wavelength NDIR Sensor Sale Market Share by Application (2021-2026)
Table 18. Global Single Wavelength NDIR Sensor Revenue by Application (2021-2026) & ($ million)
Table 19. Global Single Wavelength NDIR Sensor Revenue Market Share by Application (2021-2026)
Table 20. Global Single Wavelength NDIR Sensor Sale Price by Application (2021-2026) & (US$/Unit)
Table 21. Global Single Wavelength NDIR Sensor Sales by Company (2021-2026) & (K Units)
Table 22. Global Single Wavelength NDIR Sensor Sales Market Share by Company

+357 96 030922
info@marketpublishers.com

(2021-2026)
Table 23. Global Single Wavelength NDIR Sensor Revenue by Company (2021-2026) & ($ millions)
Table 24. Global Single Wavelength NDIR Sensor Revenue Market Share by Company (2021-2026)
Table 25. Global Single Wavelength NDIR Sensor Sale Price by Company (2021-2026) & (US$/Unit)
Table 26. Key Manufacturers Single Wavelength NDIR Sensor Producing Area Distribution and Sales Area
Table 27. Players Single Wavelength NDIR Sensor Products Offered
Table 28. Single Wavelength NDIR Sensor Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 29. New Products and Potential Entrants
Table 30. Market M&A Activity & Strategy
Table 31. Global Single Wavelength NDIR Sensor Sales by Geographic Region (2021-2026) & (K Units)
Table 32. Global Single Wavelength NDIR Sensor Sales Market Share Geographic Region (2021-2026)
Table 33. Global Single Wavelength NDIR Sensor Revenue by Geographic Region (2021-2026) & ($ millions)
Table 34. Global Single Wavelength NDIR Sensor Revenue Market Share by Geographic Region (2021-2026)
Table 35. Global Single Wavelength NDIR Sensor Sales by Country/Region (2021-2026) & (K Units)
Table 36. Global Single Wavelength NDIR Sensor Sales Market Share by Country/Region (2021-2026)
Table 37. Global Single Wavelength NDIR Sensor Revenue by Country/Region (2021-2026) & ($ millions)
Table 38. Global Single Wavelength NDIR Sensor Revenue Market Share by Country/Region (2021-2026)
Table 39. Americas Single Wavelength NDIR Sensor Sales by Country (2021-2026) & (K Units)
Table 40. Americas Single Wavelength NDIR Sensor Sales Market Share by Country (2021-2026)
Table 41. Americas Single Wavelength NDIR Sensor Revenue by Country (2021-2026) & ($ millions)
Table 42. Americas Single Wavelength NDIR Sensor Sales by Type (2021-2026) & (K Units)
Table 43. Americas Single Wavelength NDIR Sensor Sales by Application (2021-2026)

+357 96 030922
info@marketpublishers.com

& (K Units)
Table 44. APAC Single Wavelength NDIR Sensor Sales by Region (2021-2026) & (K Units)
Table 45. APAC Single Wavelength NDIR Sensor Sales Market Share by Region (2021-2026)
Table 46. APAC Single Wavelength NDIR Sensor Revenue by Region (2021-2026) & ($ millions)
Table 47. APAC Single Wavelength NDIR Sensor Sales by Type (2021-2026) & (K Units)
Table 48. APAC Single Wavelength NDIR Sensor Sales by Application (2021-2026) & (K Units)
Table 49. Europe Single Wavelength NDIR Sensor Sales by Country (2021-2026) & (K Units)
Table 50. Europe Single Wavelength NDIR Sensor Revenue by Country (2021-2026) & ($ millions)
Table 51. Europe Single Wavelength NDIR Sensor Sales by Type (2021-2026) & (K Units)
Table 52. Europe Single Wavelength NDIR Sensor Sales by Application (2021-2026) & (K Units)
Table 53. Middle East & Africa Single Wavelength NDIR Sensor Sales by Country (2021-2026) & (K Units)
Table 54. Middle East & Africa Single Wavelength NDIR Sensor Revenue Market Share by Country (2021-2026)
Table 55. Middle East & Africa Single Wavelength NDIR Sensor Sales by Type (2021-2026) & (K Units)
Table 56. Middle East & Africa Single Wavelength NDIR Sensor Sales by Application (2021-2026) & (K Units)
Table 57. Key Market Drivers & Growth Opportunities of Single Wavelength NDIR Sensor
Table 58. Key Market Challenges & Risks of Single Wavelength NDIR Sensor
Table 59. Key Industry Trends of Single Wavelength NDIR Sensor
Table 60. Single Wavelength NDIR Sensor Raw Material
Table 61. Key Suppliers of Raw Materials
Table 62. Single Wavelength NDIR Sensor Distributors List
Table 63. Single Wavelength NDIR Sensor Customer List
Table 64. Global Single Wavelength NDIR Sensor Sales Forecast by Region (2027-2032) & (K Units)
Table 65. Global Single Wavelength NDIR Sensor Revenue Forecast by Region (2027-2032) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 66. Americas Single Wavelength NDIR Sensor Sales Forecast by Country (2027-2032) & (K Units)
Table 67. Americas Single Wavelength NDIR Sensor Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 68. APAC Single Wavelength NDIR Sensor Sales Forecast by Region (2027-2032) & (K Units)
Table 69. APAC Single Wavelength NDIR Sensor Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 70. Europe Single Wavelength NDIR Sensor Sales Forecast by Country (2027-2032) & (K Units)
Table 71. Europe Single Wavelength NDIR Sensor Revenue Forecast by Country (2027-2032) & ($ millions)
Table 72. Middle East & Africa Single Wavelength NDIR Sensor Sales Forecast by Country (2027-2032) & (K Units)
Table 73. Middle East & Africa Single Wavelength NDIR Sensor Revenue Forecast by Country (2027-2032) & ($ millions)
Table 74. Global Single Wavelength NDIR Sensor Sales Forecast by Type (2027-2032) & (K Units)
Table 75. Global Single Wavelength NDIR Sensor Revenue Forecast by Type (2027-2032) & ($ millions)
Table 76. Global Single Wavelength NDIR Sensor Sales Forecast by Application (2027-2032) & (K Units)
Table 77. Global Single Wavelength NDIR Sensor Revenue Forecast by Application (2027-2032) & ($ millions)
Table 78. Amphenol Advanced Sensors Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 79. Amphenol Advanced Sensors Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 80. Amphenol Advanced Sensors Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 81. Amphenol Advanced Sensors Main Business
Table 82. Amphenol Advanced Sensors Latest Developments
Table 83. Senseair (Asahi Kasei Microdevices) Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 84. Senseair (Asahi Kasei Microdevices) Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 85. Senseair (Asahi Kasei Microdevices) Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 86. Senseair (Asahi Kasei Microdevices) Main Business

+357 96 030922
info@marketpublishers.com

Table 87. Senseair (Asahi Kasei Microdevices) Latest Developments
Table 88. Murata Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 89. Murata Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 90. Murata Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 91. Murata Main Business
Table 92. Murata Latest Developments
Table 93. Sensirion Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 94. Sensirion Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 95. Sensirion Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 96. Sensirion Main Business
Table 97. Sensirion Latest Developments
Table 98. MKS Instruments Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 99. MKS Instruments Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 100. MKS Instruments Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 101. MKS Instruments Main Business
Table 102. MKS Instruments Latest Developments
Table 103. Vaisala Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 104. Vaisala Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 105. Vaisala Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 106. Vaisala Main Business
Table 107. Vaisala Latest Developments
Table 108. Teledyne API Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 109. Teledyne API Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 110. Teledyne API Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 111. Teledyne API Main Business

+357 96 030922
info@marketpublishers.com

Table 112. Teledyne API Latest Developments
Table 113. Honeywell Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 114. Honeywell Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 115. Honeywell Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 116. Honeywell Main Business
Table 117. Honeywell Latest Developments
Table 118. Elt Sensor Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 119. Elt Sensor Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 120. Elt Sensor Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 121. Elt Sensor Main Business
Table 122. Elt Sensor Latest Developments
Table 123. E+E Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 124. E+E Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 125. E+E Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 126. E+E Main Business
Table 127. E+E Latest Developments
Table 128. Dwyer Instruments Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 129. Dwyer Instruments Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 130. Dwyer Instruments Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 131. Dwyer Instruments Main Business
Table 132. Dwyer Instruments Latest Developments
Table 133. Trane Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 134. Trane Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 135. Trane Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 136. Trane Main Business
Table 137. Trane Latest Developments

+357 96 030922
info@marketpublishers.com

Table 138. Micro-Hybrid Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 139. Micro-Hybrid Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 140. Micro-Hybrid Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 141. Micro-Hybrid Main Business
Table 142. Micro-Hybrid Latest Developments
Table 143. Edinburgh Instruments Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 144. Edinburgh Instruments Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 145. Edinburgh Instruments Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 146. Edinburgh Instruments Main Business
Table 147. Edinburgh Instruments Latest Developments
Table 148. Alphasense Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 149. Alphasense Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 150. Alphasense Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 151. Alphasense Main Business
Table 152. Alphasense Latest Developments
Table 153. Nano Environmental Technology Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 154. Nano Environmental Technology Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 155. Nano Environmental Technology Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 156. Nano Environmental Technology Main Business
Table 157. Nano Environmental Technology Latest Developments
Table 158. Cubic Sensor and Instrument Basic Information, Single Wavelength NDIR Sensor Manufacturing Base, Sales Area and Its Competitors
Table 159. Cubic Sensor and Instrument Single Wavelength NDIR Sensor Product Portfolios and Specifications
Table 160. Cubic Sensor and Instrument Single Wavelength NDIR Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 161. Cubic Sensor and Instrument Main Business

+357 96 030922
info@marketpublishers.com

Table 162. Cubic Sensor and Instrument Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Single Wavelength NDIR Sensor
Figure 2. Single Wavelength NDIR Sensor Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Single Wavelength NDIR Sensor Sales Growth Rate 2021-2032 (K Units)
Figure 7. Global Single Wavelength NDIR Sensor Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Single Wavelength NDIR Sensor Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Single Wavelength NDIR Sensor Sales Market Share by Country/Region (2025)
Figure 10. Single Wavelength NDIR Sensor Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of NDIR CO2 Sensors
Figure 12. Product Picture of NDIR Methane (CH4) Gas Sensors
Figure 13. Product Picture of NDIR CO Sensors
Figure 14. Product Picture of NDIR Propane Gas Sensors
Figure 15. Product Picture of NDIR Refrigerant Gases Sensors
Figure 16. Product Picture of NDIR Ethylene Gases Sensors
Figure 17. Product Picture of NDIR SF6 Infrared Sensors
Figure 18. Product Picture of Others
Figure 19. Global Single Wavelength NDIR Sensor Sales Market Share by Type in 2026
Figure 20. Global Single Wavelength NDIR Sensor Revenue Market Share by Type (2021-2026)
Figure 21. Single Wavelength NDIR Sensor Consumed in Industrial
Figure 22. Global Single Wavelength NDIR Sensor Market: Industrial (2021-2026) & (K Units)
Figure 23. Single Wavelength NDIR Sensor Consumed in Environmental Protection
Figure 24. Global Single Wavelength NDIR Sensor Market: Environmental Protection (2021-2026) & (K Units)
Figure 25. Single Wavelength NDIR Sensor Consumed in Pharmaceuticals
Figure 26. Global Single Wavelength NDIR Sensor Market: Pharmaceuticals (2021-2026) & (K Units)

+357 96 030922
info@marketpublishers.com

Figure 27. Single Wavelength NDIR Sensor Consumed in Household
Figure 28. Global Single Wavelength NDIR Sensor Market: Household (2021-2026) & (K Units)
Figure 29. Single Wavelength NDIR Sensor Consumed in Others
Figure 30. Global Single Wavelength NDIR Sensor Market: Others (2021-2026) & (K Units)
Figure 31. Global Single Wavelength NDIR Sensor Sale Market Share by Application (2025)
Figure 32. Global Single Wavelength NDIR Sensor Revenue Market Share by Application in 2026
Figure 33. Single Wavelength NDIR Sensor Sales by Company in 2026 (K Units)
Figure 34. Global Single Wavelength NDIR Sensor Sales Market Share by Company in 2026
Figure 35. Single Wavelength NDIR Sensor Revenue by Company in 2026 ($ millions)
Figure 36. Global Single Wavelength NDIR Sensor Revenue Market Share by Company in 2026
Figure 37. Global Single Wavelength NDIR Sensor Sales Market Share by Geographic Region (2021-2026)
Figure 38. Global Single Wavelength NDIR Sensor Revenue Market Share by Geographic Region in 2026
Figure 39. Americas Single Wavelength NDIR Sensor Sales 2021-2026 (K Units)
Figure 40. Americas Single Wavelength NDIR Sensor Revenue 2021-2026 ($ millions)
Figure 41. APAC Single Wavelength NDIR Sensor Sales 2021-2026 (K Units)
Figure 42. APAC Single Wavelength NDIR Sensor Revenue 2021-2026 ($ millions)
Figure 43. Europe Single Wavelength NDIR Sensor Sales 2021-2026 (K Units)
Figure 44. Europe Single Wavelength NDIR Sensor Revenue 2021-2026 ($ millions)
Figure 45. Middle East & Africa Single Wavelength NDIR Sensor Sales 2021-2026 (K Units)
Figure 46. Middle East & Africa Single Wavelength NDIR Sensor Revenue 2021-2026 ($ millions)
Figure 47. Americas Single Wavelength NDIR Sensor Sales Market Share by Country in 2026
Figure 48. Americas Single Wavelength NDIR Sensor Revenue Market Share by Country (2021-2026)
Figure 49. Americas Single Wavelength NDIR Sensor Sales Market Share by Type (2021-2026)
Figure 50. Americas Single Wavelength NDIR Sensor Sales Market Share by Application (2021-2026)
Figure 51. United States Single Wavelength NDIR Sensor Revenue Growth 2021-2026

+357 96 030922
info@marketpublishers.com

($ millions)
Figure 52. Canada Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 53. Mexico Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 54. Brazil Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 55. APAC Single Wavelength NDIR Sensor Sales Market Share by Region in 2026
Figure 56. APAC Single Wavelength NDIR Sensor Revenue Market Share by Region (2021-2026)
Figure 57. APAC Single Wavelength NDIR Sensor Sales Market Share by Type (2021-2026)
Figure 58. APAC Single Wavelength NDIR Sensor Sales Market Share by Application (2021-2026)
Figure 59. China Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 60. Japan Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 61. South Korea Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 62. Southeast Asia Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 63. India Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 64. Australia Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 65. China Taiwan Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 66. Europe Single Wavelength NDIR Sensor Sales Market Share by Country in 2026
Figure 67. Europe Single Wavelength NDIR Sensor Revenue Market Share by Country (2021-2026)
Figure 68. Europe Single Wavelength NDIR Sensor Sales Market Share by Type (2021-2026)
Figure 69. Europe Single Wavelength NDIR Sensor Sales Market Share by Application (2021-2026)
Figure 70. Germany Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 71. France Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 72. UK Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 73. Italy Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 74. Russia Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 75. Middle East & Africa Single Wavelength NDIR Sensor Sales Market Share by Country (2021-2026)
Figure 76. Middle East & Africa Single Wavelength NDIR Sensor Sales Market Share by Type (2021-2026)
Figure 77. Middle East & Africa Single Wavelength NDIR Sensor Sales Market Share by Application (2021-2026)
Figure 78. Egypt Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 79. South Africa Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 80. Israel Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 81. Turkey Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 82. GCC Countries Single Wavelength NDIR Sensor Revenue Growth 2021-2026 ($ millions)
Figure 83. Manufacturing Cost Structure Analysis of Single Wavelength NDIR Sensor in 2026
Figure 84. Manufacturing Process Analysis of Single Wavelength NDIR Sensor
Figure 85. Industry Chain Structure of Single Wavelength NDIR Sensor
Figure 86. Channels of Distribution
Figure 87. Global Single Wavelength NDIR Sensor Sales Market Forecast by Region (2027-2032)
Figure 88. Global Single Wavelength NDIR Sensor Revenue Market Share Forecast by Region (2027-2032)
Figure 89. Global Single Wavelength NDIR Sensor Sales Market Share Forecast by Type (2027-2032)
Figure 90. Global Single Wavelength NDIR Sensor Revenue Market Share Forecast by Type (2027-2032)
Figure 91. Global Single Wavelength NDIR Sensor Sales Market Share Forecast by Application (2027-2032)
Figure 92. Global Single Wavelength NDIR Sensor Revenue Market Share Forecast by

+357 96 030922
info@marketpublishers.com

Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Single Wavelength NDIR Sensor Market Growth 2026-2032
Product link: https://marketpublishers.com/r/G18834C171E2EN.html
Price: US$ 3,660.00 (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/G18834C171E2EN.html