

Global Open Path Infrared Gas Detector Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/O8213FDA7DBCEN.html>

Date: July 2025

Pages: 156

Price: US\$ 3,200.00 (Single User License)

ID: O8213FDA7DBCEN

Abstracts

Report Overview

The Open Path Infrared Gas Detector is a sophisticated safety device designed to monitor and detect the presence of specific gases in the atmosphere over an open path. This technology utilizes infrared absorption to identify target gases, which can include volatile organic compounds (VOCs), methane, or other hazardous gases. The detector operates by emitting an infrared beam across a defined path, and when the beam encounters a gas molecule, it is absorbed, causing a change in the beam's intensity. The detector's sensor measures this change and, based on the specific absorption characteristics of the gas, determines the presence and concentration of the gas. This type of gas detection is particularly useful in industrial settings where large areas need to be monitored, such as refineries, chemical plants, or storage facilities, providing a reliable and continuous monitoring solution for safety and environmental compliance.

This report provides a deep insight into the global Open Path Infrared Gas Detector market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Open Path Infrared Gas Detector Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors

and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Open Path Infrared Gas Detector market in any manner.

Global Open Path Infrared Gas Detector Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Honeywell
Det-Tronics
Spectrex
Dräger
MSA
Teledyne
Emerson
Crowcon
ESP Safety
GDS Corp
RC Systems
Sensidyne
HiYi Technology
Gastron

Market Segmentation (by Type)

Multi-Gas Infrared Detectors
Single-Gas Infrared Detectors

Market Segmentation (by Application)

Oil and Gas Industry
Chemical Industry
Power Plants

Mining Industry
Environmental Monitoring
Other

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Open Path Infrared Gas Detector Market
Overview of the regional outlook of the Open Path Infrared Gas Detector Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Open Path Infrared Gas Detector Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Open Path Infrared Gas Detector, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors
You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

Table of Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Open Path Infrared Gas Detector
- 1.2 Key Market Segments
 - 1.2.1 Open Path Infrared Gas Detector Segment by Type
 - 1.2.2 Open Path Infrared Gas Detector Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 OPEN PATH INFRARED GAS DETECTOR MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Open Path Infrared Gas Detector Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Open Path Infrared Gas Detector Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 OPEN PATH INFRARED GAS DETECTOR MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Open Path Infrared Gas Detector Product Life Cycle
- 3.3 Global Open Path Infrared Gas Detector Sales by Manufacturers (2020-2025)
- 3.4 Global Open Path Infrared Gas Detector Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Open Path Infrared Gas Detector Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Open Path Infrared Gas Detector Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Open Path Infrared Gas Detector Market Competitive Situation and Trends

3.8.1 Open Path Infrared Gas Detector Market Concentration Rate

3.8.2 Global 5 and 10 Largest Open Path Infrared Gas Detector Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 OPEN PATH INFRARED GAS DETECTOR INDUSTRY CHAIN ANALYSIS

4.1 Open Path Infrared Gas Detector Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF OPEN PATH INFRARED GAS DETECTOR MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Open Path Infrared Gas Detector Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Open Path Infrared Gas Detector Market

5.7 ESG Ratings of Leading Companies

6 OPEN PATH INFRARED GAS DETECTOR MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

- 6.2 Global Open Path Infrared Gas Detector Sales Market Share by Type (2020-2025)
- 6.3 Global Open Path Infrared Gas Detector Market Size Market Share by Type (2020-2025)
- 6.4 Global Open Path Infrared Gas Detector Price by Type (2020-2025)

7 OPEN PATH INFRARED GAS DETECTOR MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Open Path Infrared Gas Detector Market Sales by Application (2020-2025)
- 7.3 Global Open Path Infrared Gas Detector Market Size (M USD) by Application (2020-2025)
- 7.4 Global Open Path Infrared Gas Detector Sales Growth Rate by Application (2020-2025)

8 OPEN PATH INFRARED GAS DETECTOR MARKET SALES BY REGION

- 8.1 Global Open Path Infrared Gas Detector Sales by Region
 - 8.1.1 Global Open Path Infrared Gas Detector Sales by Region
 - 8.1.2 Global Open Path Infrared Gas Detector Sales Market Share by Region
- 8.2 Global Open Path Infrared Gas Detector Market Size by Region
 - 8.2.1 Global Open Path Infrared Gas Detector Market Size by Region
 - 8.2.2 Global Open Path Infrared Gas Detector Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Open Path Infrared Gas Detector Sales by Country
 - 8.3.2 North America Open Path Infrared Gas Detector Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Open Path Infrared Gas Detector Sales by Country
 - 8.4.2 Europe Open Path Infrared Gas Detector Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Open Path Infrared Gas Detector Sales by Region

- 8.5.2 Asia Pacific Open Path Infrared Gas Detector Market Size by Region
- 8.5.3 China Market Overview
- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Open Path Infrared Gas Detector Sales by Country
 - 8.6.2 South America Open Path Infrared Gas Detector Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Open Path Infrared Gas Detector Sales by Region
 - 8.7.2 Middle East and Africa Open Path Infrared Gas Detector Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 OPEN PATH INFRARED GAS DETECTOR MARKET PRODUCTION BY REGION

- 9.1 Global Production of Open Path Infrared Gas Detector by Region(2020-2025)
- 9.2 Global Open Path Infrared Gas Detector Revenue Market Share by Region (2020-2025)
- 9.3 Global Open Path Infrared Gas Detector Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Open Path Infrared Gas Detector Production
 - 9.4.1 North America Open Path Infrared Gas Detector Production Growth Rate (2020-2025)
 - 9.4.2 North America Open Path Infrared Gas Detector Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Open Path Infrared Gas Detector Production
 - 9.5.1 Europe Open Path Infrared Gas Detector Production Growth Rate (2020-2025)
 - 9.5.2 Europe Open Path Infrared Gas Detector Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Open Path Infrared Gas Detector Production (2020-2025)
 - 9.6.1 Japan Open Path Infrared Gas Detector Production Growth Rate (2020-2025)

9.6.2 Japan Open Path Infrared Gas Detector Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Open Path Infrared Gas Detector Production (2020-2025)

9.7.1 China Open Path Infrared Gas Detector Production Growth Rate (2020-2025)

9.7.2 China Open Path Infrared Gas Detector Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Honeywell

10.1.1 Honeywell Basic Information

10.1.2 Honeywell Open Path Infrared Gas Detector Product Overview

10.1.3 Honeywell Open Path Infrared Gas Detector Product Market Performance

10.1.4 Honeywell Business Overview

10.1.5 Honeywell SWOT Analysis

10.1.6 Honeywell Recent Developments

10.2 Det-Tronics

10.2.1 Det-Tronics Basic Information

10.2.2 Det-Tronics Open Path Infrared Gas Detector Product Overview

10.2.3 Det-Tronics Open Path Infrared Gas Detector Product Market Performance

10.2.4 Det-Tronics Business Overview

10.2.5 Det-Tronics SWOT Analysis

10.2.6 Det-Tronics Recent Developments

10.3 Spectrex

10.3.1 Spectrex Basic Information

10.3.2 Spectrex Open Path Infrared Gas Detector Product Overview

10.3.3 Spectrex Open Path Infrared Gas Detector Product Market Performance

10.3.4 Spectrex Business Overview

10.3.5 Spectrex SWOT Analysis

10.3.6 Spectrex Recent Developments

10.4 Dräger

10.4.1 Dräger Basic Information

10.4.2 Dräger Open Path Infrared Gas Detector Product Overview

10.4.3 Dräger Open Path Infrared Gas Detector Product Market Performance

10.4.4 Dräger Business Overview

10.4.5 Dräger Recent Developments

10.5 MSA

10.5.1 MSA Basic Information

10.5.2 MSA Open Path Infrared Gas Detector Product Overview

- 10.5.3 MSA Open Path Infrared Gas Detector Product Market Performance
- 10.5.4 MSA Business Overview
- 10.5.5 MSA Recent Developments
- 10.6 Teledyne
 - 10.6.1 Teledyne Basic Information
 - 10.6.2 Teledyne Open Path Infrared Gas Detector Product Overview
 - 10.6.3 Teledyne Open Path Infrared Gas Detector Product Market Performance
 - 10.6.4 Teledyne Business Overview
 - 10.6.5 Teledyne Recent Developments
- 10.7 Emerson
 - 10.7.1 Emerson Basic Information
 - 10.7.2 Emerson Open Path Infrared Gas Detector Product Overview
 - 10.7.3 Emerson Open Path Infrared Gas Detector Product Market Performance
 - 10.7.4 Emerson Business Overview
 - 10.7.5 Emerson Recent Developments
- 10.8 Crowcon
 - 10.8.1 Crowcon Basic Information
 - 10.8.2 Crowcon Open Path Infrared Gas Detector Product Overview
 - 10.8.3 Crowcon Open Path Infrared Gas Detector Product Market Performance
 - 10.8.4 Crowcon Business Overview
 - 10.8.5 Crowcon Recent Developments
- 10.9 ESP Safety
 - 10.9.1 ESP Safety Basic Information
 - 10.9.2 ESP Safety Open Path Infrared Gas Detector Product Overview
 - 10.9.3 ESP Safety Open Path Infrared Gas Detector Product Market Performance
 - 10.9.4 ESP Safety Business Overview
 - 10.9.5 ESP Safety Recent Developments
- 10.10 GDS Corp
 - 10.10.1 GDS Corp Basic Information
 - 10.10.2 GDS Corp Open Path Infrared Gas Detector Product Overview
 - 10.10.3 GDS Corp Open Path Infrared Gas Detector Product Market Performance
 - 10.10.4 GDS Corp Business Overview
 - 10.10.5 GDS Corp Recent Developments
- 10.11 RC Systems
 - 10.11.1 RC Systems Basic Information
 - 10.11.2 RC Systems Open Path Infrared Gas Detector Product Overview
 - 10.11.3 RC Systems Open Path Infrared Gas Detector Product Market Performance
 - 10.11.4 RC Systems Business Overview
 - 10.11.5 RC Systems Recent Developments

10.12 Sensidyne

10.12.1 Sensidyne Basic Information

10.12.2 Sensidyne Open Path Infrared Gas Detector Product Overview

10.12.3 Sensidyne Open Path Infrared Gas Detector Product Market Performance

10.12.4 Sensidyne Business Overview

10.12.5 Sensidyne Recent Developments

10.13 HiYi Techonology

10.13.1 HiYi Techonology Basic Information

10.13.2 HiYi Techonology Open Path Infrared Gas Detector Product Overview

10.13.3 HiYi Techonology Open Path Infrared Gas Detector Product Market

Performance

10.13.4 HiYi Techonology Business Overview

10.13.5 HiYi Techonology Recent Developments

10.14 Gastron

10.14.1 Gastron Basic Information

10.14.2 Gastron Open Path Infrared Gas Detector Product Overview

10.14.3 Gastron Open Path Infrared Gas Detector Product Market Performance

10.14.4 Gastron Business Overview

10.14.5 Gastron Recent Developments

11 OPEN PATH INFRARED GAS DETECTOR MARKET FORECAST BY REGION

11.1 Global Open Path Infrared Gas Detector Market Size Forecast

11.2 Global Open Path Infrared Gas Detector Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Open Path Infrared Gas Detector Market Size Forecast by Country

11.2.3 Asia Pacific Open Path Infrared Gas Detector Market Size Forecast by Region

11.2.4 South America Open Path Infrared Gas Detector Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Open Path Infrared Gas Detector by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Open Path Infrared Gas Detector Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Open Path Infrared Gas Detector by Type (2026-2033)

12.1.2 Global Open Path Infrared Gas Detector Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Open Path Infrared Gas Detector by Type (2026-2033)

12.2 Global Open Path Infrared Gas Detector Market Forecast by Application (2026-2033)

12.2.1 Global Open Path Infrared Gas Detector Sales (K Units) Forecast by Application

12.2.2 Global Open Path Infrared Gas Detector Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Open Path Infrared Gas Detector Market Size Comparison by Region (M USD)

Table 5. Global Open Path Infrared Gas Detector Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Open Path Infrared Gas Detector Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Open Path Infrared Gas Detector Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Open Path Infrared Gas Detector Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Open Path Infrared Gas Detector as of 2024)

Table 10. Global Market Open Path Infrared Gas Detector Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Open Path Infrared Gas Detector Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Open Path Infrared Gas Detector Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Open Path Infrared Gas Detector Sales by Type (K Units)

Table 26. Global Open Path Infrared Gas Detector Market Size by Type (M USD)

Table 27. Global Open Path Infrared Gas Detector Sales (K Units) by Type (2020-2025)

Table 28. Global Open Path Infrared Gas Detector Sales Market Share by Type (2020-2025)

Table 29. Global Open Path Infrared Gas Detector Market Size (M USD) by Type (2020-2025)

Table 30. Global Open Path Infrared Gas Detector Market Size Share by Type (2020-2025)

Table 31. Global Open Path Infrared Gas Detector Price (USD/Unit) by Type (2020-2025)

Table 32. Global Open Path Infrared Gas Detector Sales (K Units) by Application

Table 33. Global Open Path Infrared Gas Detector Market Size by Application

Table 34. Global Open Path Infrared Gas Detector Sales by Application (2020-2025) & (K Units)

Table 35. Global Open Path Infrared Gas Detector Sales Market Share by Application (2020-2025)

Table 36. Global Open Path Infrared Gas Detector Market Size by Application (2020-2025) & (M USD)

Table 37. Global Open Path Infrared Gas Detector Market Share by Application (2020-2025)

Table 38. Global Open Path Infrared Gas Detector Sales Growth Rate by Application (2020-2025)

Table 39. Global Open Path Infrared Gas Detector Sales by Region (2020-2025) & (K Units)

Table 40. Global Open Path Infrared Gas Detector Sales Market Share by Region (2020-2025)

Table 41. Global Open Path Infrared Gas Detector Market Size by Region (2020-2025) & (M USD)

Table 42. Global Open Path Infrared Gas Detector Market Size Market Share by Region (2020-2025)

Table 43. North America Open Path Infrared Gas Detector Sales by Country (2020-2025) & (K Units)

Table 44. North America Open Path Infrared Gas Detector Market Size by Country (2020-2025) & (M USD)

Table 45. Europe Open Path Infrared Gas Detector Sales by Country (2020-2025) & (K Units)

Table 46. Europe Open Path Infrared Gas Detector Market Size by Country (2020-2025) & (M USD)

Table 47. Asia Pacific Open Path Infrared Gas Detector Sales by Region (2020-2025) & (K Units)

Table 48. Asia Pacific Open Path Infrared Gas Detector Market Size by Region

(2020-2025) & (M USD)

Table 49. South America Open Path Infrared Gas Detector Sales by Country

(2020-2025) & (K Units)

Table 50. South America Open Path Infrared Gas Detector Market Size by Country

(2020-2025) & (M USD)

Table 51. Middle East and Africa Open Path Infrared Gas Detector Sales by Region

(2020-2025) & (K Units)

Table 52. Middle East and Africa Open Path Infrared Gas Detector Market Size by

Region (2020-2025) & (M USD)

Table 53. Global Open Path Infrared Gas Detector Production (K Units) by

Region(2020-2025)

Table 54. Global Open Path Infrared Gas Detector Revenue (US\$ Million) by Region

(2020-2025)

Table 55. Global Open Path Infrared Gas Detector Revenue Market Share by Region

(2020-2025)

Table 56. Global Open Path Infrared Gas Detector Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Open Path Infrared Gas Detector Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Open Path Infrared Gas Detector Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Open Path Infrared Gas Detector Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Open Path Infrared Gas Detector Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Honeywell Basic Information

Table 62. Honeywell Open Path Infrared Gas Detector Product Overview

Table 63. Honeywell Open Path Infrared Gas Detector Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Honeywell Business Overview

Table 65. Honeywell SWOT Analysis

Table 66. Honeywell Recent Developments

Table 67. Det-Tronics Basic Information

Table 68. Det-Tronics Open Path Infrared Gas Detector Product Overview

Table 69. Det-Tronics Open Path Infrared Gas Detector Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Det-Tronics Business Overview

Table 71. Det-Tronics SWOT Analysis

Table 72. Det-Tronics Recent Developments

- Table 73. Spectrex Basic Information
- Table 74. Spectrex Open Path Infrared Gas Detector Product Overview
- Table 75. Spectrex Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 76. Spectrex Business Overview
- Table 77. Spectrex SWOT Analysis
- Table 78. Spectrex Recent Developments
- Table 79. Dräger Basic Information
- Table 80. Dräger Open Path Infrared Gas Detector Product Overview
- Table 81. Dräger Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 82. Dräger Business Overview
- Table 83. Dräger Recent Developments
- Table 84. MSA Basic Information
- Table 85. MSA Open Path Infrared Gas Detector Product Overview
- Table 86. MSA Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 87. MSA Business Overview
- Table 88. MSA Recent Developments
- Table 89. Teledyne Basic Information
- Table 90. Teledyne Open Path Infrared Gas Detector Product Overview
- Table 91. Teledyne Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 92. Teledyne Business Overview
- Table 93. Teledyne Recent Developments
- Table 94. Emerson Basic Information
- Table 95. Emerson Open Path Infrared Gas Detector Product Overview
- Table 96. Emerson Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 97. Emerson Business Overview
- Table 98. Emerson Recent Developments
- Table 99. Crowcon Basic Information
- Table 100. Crowcon Open Path Infrared Gas Detector Product Overview
- Table 101. Crowcon Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 102. Crowcon Business Overview
- Table 103. Crowcon Recent Developments
- Table 104. ESP Safety Basic Information
- Table 105. ESP Safety Open Path Infrared Gas Detector Product Overview

Table 106. ESP Safety Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. ESP Safety Business Overview

Table 108. ESP Safety Recent Developments

Table 109. GDS Corp Basic Information

Table 110. GDS Corp Open Path Infrared Gas Detector Product Overview

Table 111. GDS Corp Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. GDS Corp Business Overview

Table 113. GDS Corp Recent Developments

Table 114. RC Systems Basic Information

Table 115. RC Systems Open Path Infrared Gas Detector Product Overview

Table 116. RC Systems Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 117. RC Systems Business Overview

Table 118. RC Systems Recent Developments

Table 119. Sensidyne Basic Information

Table 120. Sensidyne Open Path Infrared Gas Detector Product Overview

Table 121. Sensidyne Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 122. Sensidyne Business Overview

Table 123. Sensidyne Recent Developments

Table 124. HiYi Techonology Basic Information

Table 125. HiYi Techonology Open Path Infrared Gas Detector Product Overview

Table 126. HiYi Techonology Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 127. HiYi Techonology Business Overview

Table 128. HiYi Techonology Recent Developments

Table 129. Gastron Basic Information

Table 130. Gastron Open Path Infrared Gas Detector Product Overview

Table 131. Gastron Open Path Infrared Gas Detector Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 132. Gastron Business Overview

Table 133. Gastron Recent Developments

Table 134. Global Open Path Infrared Gas Detector Sales Forecast by Region (2026-2033) & (K Units)

Table 135. Global Open Path Infrared Gas Detector Market Size Forecast by Region (2026-2033) & (M USD)

Table 136. North America Open Path Infrared Gas Detector Sales Forecast by Country

(2026-2033) & (K Units)

Table 137. North America Open Path Infrared Gas Detector Market Size Forecast by Country (2026-2033) & (M USD)

Table 138. Europe Open Path Infrared Gas Detector Sales Forecast by Country (2026-2033) & (K Units)

Table 139. Europe Open Path Infrared Gas Detector Market Size Forecast by Country (2026-2033) & (M USD)

Table 140. Asia Pacific Open Path Infrared Gas Detector Sales Forecast by Region (2026-2033) & (K Units)

Table 141. Asia Pacific Open Path Infrared Gas Detector Market Size Forecast by Region (2026-2033) & (M USD)

Table 142. South America Open Path Infrared Gas Detector Sales Forecast by Country (2026-2033) & (K Units)

Table 143. South America Open Path Infrared Gas Detector Market Size Forecast by Country (2026-2033) & (M USD)

Table 144. Middle East and Africa Open Path Infrared Gas Detector Sales Forecast by Country (2026-2033) & (Units)

Table 145. Middle East and Africa Open Path Infrared Gas Detector Market Size Forecast by Country (2026-2033) & (M USD)

Table 146. Global Open Path Infrared Gas Detector Sales Forecast by Type (2026-2033) & (K Units)

Table 147. Global Open Path Infrared Gas Detector Market Size Forecast by Type (2026-2033) & (M USD)

Table 148. Global Open Path Infrared Gas Detector Price Forecast by Type (2026-2033) & (USD/Unit)

Table 149. Global Open Path Infrared Gas Detector Sales (K Units) Forecast by Application (2026-2033)

Table 150. Global Open Path Infrared Gas Detector Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Open Path Infrared Gas Detector
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Open Path Infrared Gas Detector Market Size (M USD), 2024-2033
- Figure 5. Global Open Path Infrared Gas Detector Market Size (M USD) (2020-2033)
- Figure 6. Global Open Path Infrared Gas Detector Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Open Path Infrared Gas Detector Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Open Path Infrared Gas Detector Product Life Cycle
- Figure 13. Open Path Infrared Gas Detector Sales Share by Manufacturers in 2024
- Figure 14. Global Open Path Infrared Gas Detector Revenue Share by Manufacturers in 2024
- Figure 15. Open Path Infrared Gas Detector Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Open Path Infrared Gas Detector Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Open Path Infrared Gas Detector Revenue in 2024
- Figure 18. Industry Chain Map of Open Path Infrared Gas Detector
- Figure 19. Global Open Path Infrared Gas Detector Market PEST Analysis
- Figure 20. Global Open Path Infrared Gas Detector Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Open Path Infrared Gas Detector Market Share by Type
- Figure 27. Sales Market Share of Open Path Infrared Gas Detector by Type (2020-2025)
- Figure 28. Sales Market Share of Open Path Infrared Gas Detector by Type in 2024
- Figure 29. Market Size Share of Open Path Infrared Gas Detector by Type (2020-2025)

- Figure 30. Market Size Share of Open Path Infrared Gas Detector by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Open Path Infrared Gas Detector Market Share by Application
- Figure 33. Global Open Path Infrared Gas Detector Sales Market Share by Application (2020-2025)
- Figure 34. Global Open Path Infrared Gas Detector Sales Market Share by Application in 2024
- Figure 35. Global Open Path Infrared Gas Detector Market Share by Application (2020-2025)
- Figure 36. Global Open Path Infrared Gas Detector Market Share by Application in 2024
- Figure 37. Global Open Path Infrared Gas Detector Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Open Path Infrared Gas Detector Sales Market Share by Region (2020-2025)
- Figure 39. Global Open Path Infrared Gas Detector Market Size Market Share by Region (2020-2025)
- Figure 40. North America Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Open Path Infrared Gas Detector Sales Market Share by Country in 2024
- Figure 43. North America Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Open Path Infrared Gas Detector Market Size Market Share by Country in 2024
- Figure 45. U.S. Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Open Path Infrared Gas Detector Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Open Path Infrared Gas Detector Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Open Path Infrared Gas Detector Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Open Path Infrared Gas Detector Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe Open Path Infrared Gas Detector Sales and Growth Rate

(2020-2025) & (K Units)

Figure 52. Europe Open Path Infrared Gas Detector Sales Market Share by Country in 2024

Figure 53. Europe Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Open Path Infrared Gas Detector Market Size Market Share by Country in 2024

Figure 55. Germany Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Open Path Infrared Gas Detector Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Open Path Infrared Gas Detector Sales Market Share by Region in 2024

Figure 67. Asia Pacific Open Path Infrared Gas Detector Market Size Market Share by Region in 2024

Figure 68. China Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Open Path Infrared Gas Detector Sales and Growth Rate (K Units)

Figure 79. South America Open Path Infrared Gas Detector Sales Market Share by Country in 2024

Figure 80. South America Open Path Infrared Gas Detector Market Size and Growth Rate (M USD)

Figure 81. South America Open Path Infrared Gas Detector Market Size Market Share by Country in 2024

Figure 82. Brazil Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Open Path Infrared Gas Detector Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Open Path Infrared Gas Detector Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Open Path Infrared Gas Detector Market Size and

Growth Rate (M USD)

Figure 91. Middle East and Africa Open Path Infrared Gas Detector Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Open Path Infrared Gas Detector Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Open Path Infrared Gas Detector Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Open Path Infrared Gas Detector Production Market Share by Region (2020-2025)

Figure 103. North America Open Path Infrared Gas Detector Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Open Path Infrared Gas Detector Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Open Path Infrared Gas Detector Production (K Units) Growth Rate (2020-2025)

Figure 106. China Open Path Infrared Gas Detector Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Open Path Infrared Gas Detector Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Open Path Infrared Gas Detector Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Open Path Infrared Gas Detector Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Open Path Infrared Gas Detector Market Share Forecast by Type (2026-2033)

Figure 111. Global Open Path Infrared Gas Detector Sales Forecast by Application (2026-2033)

Figure 112. Global Open Path Infrared Gas Detector Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Open Path Infrared Gas Detector Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/O8213FDA7DBCEN.html>

Price: US\$ 3,200.00 (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/O8213FDA7DBCEN.html>