

# Global VOC Gas Detector Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

According to our (Global Info Research) latest study, the global VOC Gas Detector market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

VOC refers to volatile organic compounds, defined as a class of volatile organic compounds with activity, VOC gas detector is a kind of toxic gas detector, mainly detects volatile organic compounds, used for continuous measurement of toxic and harmful organic gases in hazardous or industrial environments, such as benzene, hydrocarbons, formaldehyde, etc. It is suitable for rapid detection of VOC gas emission concentrations in petrochemical, chemical raw material and chemical product manufacturing, electronic component manufacturing and other industries.

In China market, the key players of VOC gas detector include Beijing SDL Technology Co., Ltd, FPI Group, etc. The top 3 companies hold a share over 50%. Eastern China, South China, Central China hold the share about 20% respectively.

In India markets, the core manufacturers of VOC gas detector includes Ion Science Ltd, Endee-Engineers etc and the top 3 companies hold a share about 40%.

The Global Info Research report includes an overview of the development of the VOC Gas Detector industry chain, the market status of Indoor Detection (Portable VOC Gas Detector, Fixed VOC Gas Detector), Outdoor Detection (Portable VOC Gas Detector, Fixed VOC Gas Detector), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of VOC Gas Detector.



Regionally, the report analyzes the VOC Gas Detector markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global VOC Gas Detector market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the VOC Gas Detector market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the VOC Gas Detector industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Portable VOC Gas Detector, Fixed VOC Gas Detector).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the VOC Gas Detector market.

Regional Analysis: The report involves examining the VOC Gas Detector market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the VOC Gas Detector market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to VOC Gas Detector:

Company Analysis: Report covers individual VOC Gas Detector manufacturers, suppliers, and other relevant industry players. This analysis includes studying their



financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards VOC Gas Detector This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Indoor Detection, Outdoor Detection).

Technology Analysis: Report covers specific technologies relevant to VOC Gas Detector. It assesses the current state, advancements, and potential future developments in VOC Gas Detector areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the VOC Gas Detector market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

VOC Gas Detector market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Portable VOC Gas Detector

Fixed VOC Gas Detector

Market segment by Application

Indoor Detection

**Outdoor Detection** 



Major players covered	
FPI Group	
Dr?ger	
Ion Science	
Honeywell	
3M	
NanHua	
Extech	
Beijing SDL Technology Co., Ltd	
Hanwei Electronics Group Corporation	
Jiangsu Skyray Instrument Co.,LTD	
WANDI	
SINGOAN	
Korno	
HunanGri Instrument Co., Ltd	
Hebei Sailhero Environmental Protection Hi-tech., Ltd	
Changzhou Panna Instrument Co., Ltd	
Endee-Engineers	
Ambetronics Engineers	
SOARMLICH	



International Gas Detectors

Shenzhen Singoan

Focused Photonics

RIKEN KEIKI

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe VOC Gas Detector product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of VOC Gas Detector, with price, sales, revenue and global market share of VOC Gas Detector from 2019 to 2024.

Chapter 3, the VOC Gas Detector competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the VOC Gas Detector breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.



Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and VOC Gas Detector market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of VOC Gas Detector.

Chapter 14 and 15, to describe VOC Gas Detector sales channel, distributors, customers, research findings and conclusion.



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