

Global Infrared Gas Sensor Market Size study & Forecast, by Type (Fixed, Portable) by Industry Vertical (Healthcare, Consumer Electronics, Automotive, Industrial, Defense and Military, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Infrared Gas Sensor Market is valued at approximately USD 198.6 million in 2021 and is anticipated to grow with a healthy growth rate of more than 8.7% over the forecast period 2022-2029. Infrared Gas Sensor are used to constantly control and monitor combustible hydrocarbon gas emissions from various industrial processes, ranging from domestic and industrial. The Infrared Gas Sensor market is expanding because of factors such as increasing demand for infrared gas sensors in the HVAC system and rising favorable government regulations.

According to Next Move Strategy Consulting, the global sensor market is projected to more than double in size between 2019 and 2030. While the market was sized at some 163.84 billion U.S. dollars in 2019, it is expected to reach the size of around 426.2 billion U.S. dollars in 2030. Another important component driving space increase is rising favorable government regulations regarding usage of infrared gas sensors. According to NMSC, the global infrared detector market was valued at 456.7 million U.S. dollars in 2019. By 2030, the market is forecast to have a value of 806 million U.S. dollars. Moreover, in 2020, China was the country with the highest spending on infrastructure worldwide. However, as of May 2022, the three most expensive infrastructure projects currently under development were in Europe and the United States. However, the high initial cost of Infrared Gas Sensor stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Infrared Gas Sensor Market study include

Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated space in terms of revenue, owing to the increasing awareness about the impact of air pollutants. Europe is expected to grow significantly during the forecast period, owing to factors such as the popularity of gas sensors in the automotive sector to decrease pollution in the market space.

Major market player included in this report are:

AlphaSense Inc
Dräger
Senseair
SmartGAS
Amphenol Corporation
Heimann
Honeywell International Inc
SGX Sensor tech
Dynamant
Figaro engineering.inc

Recent Developments in the Market:

In Sept 2022, New PID Sensor Range from Alphasense delivers wider choice and Superior Value Proposition for Industrial Safety & Air Quality Monitoring

In April 2021, Honeywell introduces Automated Methane Monitoring Solution in Europe to help companies address their climate goals.

Global Infrared Gas Sensor Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Industry vertical, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to

incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Fixed

Portable

By Industry vertical:

Healthcare

Consumer Electronics

Automotive

Industrial

Defense and Military

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

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