

Global Portable Odor Sensor Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Portable Odor Sensor market size is expected to reach \$ 59 million by 2029, rising at a market growth of 4.9% CAGR during the forecast period (2023-2029).

The key manufacturers of Portable Odor Sensor in the world are NEW COSMOS ELECTRIC, SHINYEI Technology, PIOVAN, AIRSENSE Analytics, SENKO International, Electronic Sensor, Technology, Sensigent, Aryballe, KALMOR and Scientific Lab Center. The top three manufacturers account for about 99% of the market share, and the largest manufacturer is NEW COSMOS ELECTRIC. The production of portable odor sensor are mainly distributed in Japan, China, Europe and North America, among which the top three regions account for more than 90% of the market share. At present, Japan is the largest production region, with more than 75% of the market share. In terms of products, Hand Held Type account for most of the market share, close to 70%, followed by Desktop Type. In terms of application, environmental monitoring is the largest application field, with a market share of nearly 40%, followed by food and beverage.

Odor sensors are designed to detect some specific odor in an electrical appliance. Each of the odor sensors, such as MOS or QCM sensors, has characteristics that respond to different odors. Odor sensor is much more complicated than gas sensor. It is an in-depth study of the olfactory recognition process by scientists. It is a sensing system that recognizes odor by simulating animal olfactory organs, also known as 'electronic nose'.

This report studies the global Portable Odor Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Portable

Odor Sensor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Portable Odor Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Portable Odor Sensor total production and demand, 2018-2029, (Units)

Global Portable Odor Sensor total production value, 2018-2029, (USD Million)

Global Portable Odor Sensor production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Portable Odor Sensor consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Portable Odor Sensor domestic production, consumption, key domestic manufacturers and share

Global Portable Odor Sensor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Portable Odor Sensor production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Portable Odor Sensor production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Portable Odor Sensor market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NEW COSMOS ELECTRIC, SHINYEI Technology, PIOVAN, AIRSENSE Analytics, SENKO International, Electronic Sensor Technology, Sensigent, Aryballe and KALMOR, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Portable Odor Sensor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Portable Odor Sensor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Portable Odor Sensor Market, Segmentation by Type

Hand Held Type

Desktop Type

Global Portable Odor Sensor Market, Segmentation by Application

Environmental Monitoring

Food and Beverage

Others

Companies Profiled:

NEW COSMOS ELECTRIC

SHINYEI Technology

PIOVAN

AIRSENSE Analytics

SENKO International

Electronic Sensor Technology

Sensigent

Aryballe

KALMOR

Scientec Lab Center

Key Questions Answered

1. How big is the global Portable Odor Sensor market?
2. What is the demand of the global Portable Odor Sensor market?
3. What is the year over year growth of the global Portable Odor Sensor market?
4. What is the production and production value of the global Portable Odor Sensor

market?

5. Who are the key producers in the global Portable Odor Sensor market?

6. What are the growth factors driving the market demand?

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