

# Global Residual Gas Analyzers (RGA) Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Residual Gas Analyzers (RGA) market size is expected to reach \$ 417.6 million by 2029, rising at a market growth of 4.6% CAGR during the forecast period (2023-2029).

The key global manufacturers of residual gas analyzers (RGAs) include Inficon, ULVAC, and Stanford Research Systems (SRS). The top three global manufacturers together hold about 60% of the market share, with the largest manufacturer being Inficon, accounting for 28%. Global origins are mainly located in North America, Europe, China, Japan and South Korea. In terms of product type, 1-100 amu is the largest segment, with a market share of about 47%. In terms of application, the largest application is industrial applications, with a share of about 74%.

The residual gas analyzer actually ionizes separate components of the gas to create various ions, and then detects and determines the mass-to-charge ratios. This process works better in vacuum, where quality is easier to monitor and impurities and inconsistencies are easier to detect because of the low pressure.

This report studies the global Residual Gas Analyzers (RGA) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Residual Gas Analyzers (RGA), 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 Residual Gas Analyzers (RGA) that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global Residual Gas Analyzers (RGA) total production and demand, 2018-2029, (Units)

Global Residual Gas Analyzers (RGA) total production value, 2018-2029, (USD Million)

Global Residual Gas Analyzers (RGA) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Residual Gas Analyzers (RGA) consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Residual Gas Analyzers (RGA) domestic production, consumption, key domestic manufacturers and share

Global Residual Gas Analyzers (RGA) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Residual Gas Analyzers (RGA) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Residual Gas Analyzers (RGA) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Residual Gas Analyzers (RGA) 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 Inficon, ULVAC, MKS Instruments, Stanford Research Systems (SRS), Pfeiffer Vacuum, Edwards, Extorr, Horiba and Process Insights(Extrel CMS), 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 Residual Gas Analyzers (RGA) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (USD/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 Residual Gas Analyzers (RGA) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Residual Gas Analyzers (RGA) Market, Segmentation by Type

1-100 amu

1-200 amu

1-300 amu

#### Global Residual Gas Analyzers (RGA) Market, Segmentation by Application

Semiconductor Industry

Lithium Battery Industry

Vacuum Technology

Analytical Instrument

Display Panel

Environmental Monitoring

Others

#### Companies Profiled:

Inficon

ULVAC

MKS Instruments

Stanford Research Systems (SRS)

Pfeiffer Vacuum

Edwards

Extorr

Horiba

Process Insights(Extrel CMS)

Hiden Analytical

Atonarp

Ametek

## Key Questions Answered

1. How big is the global Residual Gas Analyzers (RGA) market?
2. What is the demand of the global Residual Gas Analyzers (RGA) market?
3. What is the year over year growth of the global Residual Gas Analyzers (RGA) market?
4. What is the production and production value of the global Residual Gas Analyzers (RGA) market?
5. Who are the key producers in the global Residual Gas Analyzers (RGA) market?
6. What are the growth factors driving the market demand?

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