

# Global Gas Phase Molecular Absorption Spectrometer Market Growth 2026-2032

<https://marketpublishers.com/r/G6D2D81BBDCDEN.html>

Date: February 2026

Pages: 89

Price: US\$ 3,660.00 (Single User License)

ID: G6D2D81BBDCDEN

## Abstracts

The global Gas Phase Molecular Absorption Spectrometer market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

Gas-phase molecular absorption spectrometer is an instrument for water quality analysis using gas-phase molecular absorption spectrometry, including ammonia nitrogen (HJ/T195-2005), Kjeldahl nitrogen (HJ/T196-2005), nitrite nitrogen (HJ/T197-2005), nitrate nitrogen (HJ/T198-2005), total nitrogen (HJ/T199-2005), sulfide (HJ/T200-2005) are 6 measurement items that meet the standard methods of the Ministry of Environmental Protection. Mercury (HJ597-2011) cold atomic absorption method determination and sulfite, potassium permanganate index (CODMn), chloride ion, bromide ion, iodide ion, cyanide, sulfur dioxide, nitrogen dioxide and other indicators can use literature methods to test.

United States market for Gas Phase Molecular Absorption Spectrometer is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Gas Phase Molecular Absorption Spectrometer is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Gas Phase Molecular Absorption Spectrometer is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Gas Phase Molecular Absorption Spectrometer players cover Microtrac, Picarro, Shanghai Anjie Environmental Protection Science & Technology Co.Ltd, Shanghai Beiyu Analytical Instruments Co.,Ltd, Shanghai Synpec Technologies Co.,Ltd, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Gas Phase Molecular Absorption Spectrometer Industry Forecast" looks at past sales and reviews total world Gas Phase Molecular Absorption Spectrometer sales in 2025, providing a comprehensive analysis by region and market sector of projected Gas Phase Molecular Absorption Spectrometer sales for 2026 through 2032. With Gas Phase Molecular Absorption Spectrometer sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Gas Phase Molecular Absorption Spectrometer industry.

This Insight Report provides a comprehensive analysis of the global Gas Phase Molecular Absorption Spectrometer landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Gas Phase Molecular Absorption Spectrometer portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Gas Phase Molecular Absorption Spectrometer market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Gas Phase Molecular Absorption Spectrometer and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Gas Phase Molecular Absorption Spectrometer.

This report presents a comprehensive overview, market shares, and growth opportunities of Gas Phase Molecular Absorption Spectrometer market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Ammonia Nitrogen Determination

Kjeldahl Nitrogen Determination

Nitrite Nitrogen Determination

Nitrate Nitrogen Determination

Total Nitrogen Determination

Sulfide Determination

Segmentation by Application:

Environment

Food

Marine

Architecture

Agriculture

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Microtrac

Picarro

Shanghai Anjie Environmental Protection Science & Technology Co.Ltd

Shanghai Beiyu Analytical Instruments Co.,Ltd

Shanghai Synpec Technologies Co.,Ltd

Beijing Dehe Chuangrui Instrument Technology Co., Ltd

Focused Photonics(Hangzhou),Inc

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Gas Phase Molecular Absorption Spectrometer market?

What factors are driving Gas Phase Molecular Absorption Spectrometer market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Gas Phase Molecular Absorption Spectrometer market opportunities vary by end market size?

How does Gas Phase Molecular Absorption Spectrometer break out by Type, by Application?

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