



Process Gas Chromatographs Industry Research Report 2026

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Description

The global Process Gas Chromatographs market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Process Gas Chromatographs is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Process Gas Chromatographs is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Process Gas Chromatographs is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Process Gas Chromatographs include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Process Gas Chromatographs market in revenue (US\$ million) and, where applicable, sales volume (Units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/Units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Process Gas Chromatographs.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Process Gas Chromatographs Market by Company

ABB Group

Yokogawa

Ametek Mocon

Emerson

PerkinElmer
Analytical Solutions and Products
Siemens
Shimadzu Corporation
Alicat Scientific
EXPEC Technology
Agilent
Buck Scientific
JEOL
Waters Corporation
SRI Instruments

Process Gas Chromatographs Segment by Type

Gas-solid
Gas-liquid

Process Gas Chromatographs Segment by Application

Environmental Monitoring
Biochemistry
Medicine & Health
Petrochemical
Others

Process Gas Chromatographs Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil

Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Process Gas Chromatographs market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Process Gas Chromatographs and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Process Gas Chromatographs.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Process Gas Chromatographs manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Process Gas Chromatographs by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Process Gas Chromatographs in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Process Gas Chromatographs by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Gas-solid
 - 2.2.3 Gas-liquid
- 2.3 Process Gas Chromatographs by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Environmental Monitoring
 - 2.3.3 Biochemistry
 - 2.3.4 Medicine & Health
 - 2.3.5 Petrochemical
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Process Gas Chromatographs Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Process Gas Chromatographs Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Process Gas Chromatographs Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Process Gas Chromatographs Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Process Gas Chromatographs Production by Manufacturers (2021-2026)
- 3.2 Global Process Gas Chromatographs Production Value by Manufacturers (2021-2026)
- 3.3 Global Process Gas Chromatographs Average Price by Manufacturers (2021-2026)
- 3.4 Global Process Gas Chromatographs Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Process Gas Chromatographs Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Process Gas Chromatographs Manufacturers, Product Type & Application
- 3.7 Global Process Gas Chromatographs Manufacturers Established Date
- 3.8 Global Process Gas Chromatographs Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 ABB Group
 - 4.1.1 ABB Group Process Gas Chromatographs Company Information
 - 4.1.2 ABB Group Process Gas Chromatographs Business Overview
 - 4.1.3 ABB Group Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)
 - 4.1.4 ABB Group Product Portfolio
 - 4.1.5 ABB Group Recent Developments

4.2 Yokogawa

4.2.1 Yokogawa Process Gas Chromatographs Company Information

4.2.2 Yokogawa Process Gas Chromatographs Business Overview

4.2.3 Yokogawa Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.2.4 Yokogawa Product Portfolio

4.2.5 Yokogawa Recent Developments

4.3 Ametek Mocon

4.3.1 Ametek Mocon Process Gas Chromatographs Company Information

4.3.2 Ametek Mocon Process Gas Chromatographs Business Overview

4.3.3 Ametek Mocon Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.3.4 Ametek Mocon Product Portfolio

4.3.5 Ametek Mocon Recent Developments

4.4 Emerson

4.4.1 Emerson Process Gas Chromatographs Company Information

4.4.2 Emerson Process Gas Chromatographs Business Overview

4.4.3 Emerson Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.4.4 Emerson Product Portfolio

4.4.5 Emerson Recent Developments

4.5 PerkinElmer

4.5.1 PerkinElmer Process Gas Chromatographs Company Information

4.5.2 PerkinElmer Process Gas Chromatographs Business Overview

4.5.3 PerkinElmer Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.5.4 PerkinElmer Product Portfolio

4.5.5 PerkinElmer Recent Developments

4.6 Analytical Solutions and Products

4.6.1 Analytical Solutions and Products Process Gas Chromatographs Company Information

4.6.2 Analytical Solutions and Products Process Gas Chromatographs Business Overview

4.6.3 Analytical Solutions and Products Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.6.4 Analytical Solutions and Products Product Portfolio

4.6.5 Analytical Solutions and Products Recent Developments

4.7 Siemens

4.7.1 Siemens Process Gas Chromatographs Company Information

4.7.2 Siemens Process Gas Chromatographs Business Overview

4.7.3 Siemens Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.7.4 Siemens Product Portfolio

4.7.5 Siemens Recent Developments

4.8 Shimadzu Corporation

4.8.1 Shimadzu Corporation Process Gas Chromatographs Company Information

4.8.2 Shimadzu Corporation Process Gas Chromatographs Business Overview

4.8.3 Shimadzu Corporation Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.8.4 Shimadzu Corporation Product Portfolio

4.8.5 Shimadzu Corporation Recent Developments

4.9 Alicat Scientific

4.9.1 Alicat Scientific Process Gas Chromatographs Company Information

4.9.2 Alicat Scientific Process Gas Chromatographs Business Overview

4.9.3 Alicat Scientific Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.9.4 Alicat Scientific Product Portfolio

4.9.5 Alicat Scientific Recent Developments

4.10 EXPEC Technology

4.10.1 EXPEC Technology Process Gas Chromatographs Company Information

4.10.2 EXPEC Technology Process Gas Chromatographs Business Overview

4.10.3 EXPEC Technology Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.10.4 EXPEC Technology Product Portfolio

4.10.5 EXPEC Technology Recent Developments

4.11 Agilent

4.11.1 Agilent Process Gas Chromatographs Company Information

4.11.2 Agilent Process Gas Chromatographs Business Overview

4.11.3 Agilent Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.11.4 Agilent Product Portfolio

4.11.5 Agilent Recent Developments

4.12 Buck Scientific

4.12.1 Buck Scientific Process Gas Chromatographs Company Information

4.12.2 Buck Scientific Process Gas Chromatographs Business Overview

4.12.3 Buck Scientific Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.12.4 Buck Scientific Product Portfolio

4.12.5 Buck Scientific Recent Developments

4.13 JEOL

4.13.1 JEOL Process Gas Chromatographs Company Information

4.13.2 JEOL Process Gas Chromatographs Business Overview

4.13.3 JEOL Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.13.4 JEOL Product Portfolio

4.13.5 JEOL Recent Developments

4.14 Waters Corporation

4.14.1 Waters Corporation Process Gas Chromatographs Company Information

4.14.2 Waters Corporation Process Gas Chromatographs Business Overview

4.14.3 Waters Corporation Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.14.4 Waters Corporation Product Portfolio

4.14.5 Waters Corporation Recent Developments

4.15 SRI Instruments

4.15.1 SRI Instruments Process Gas Chromatographs Company Information

4.15.2 SRI Instruments Process Gas Chromatographs Business Overview

4.15.3 SRI Instruments Process Gas Chromatographs Production, Value and Gross Margin (2021-2026)

4.15.4 SRI Instruments Product Portfolio

4.15.5 SRI Instruments Recent Developments

5 Global Process Gas Chromatographs Production by Region

5.1 Global Process Gas Chromatographs Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.2 Global Process Gas Chromatographs Production by Region: 2021-2032

5.2.1 Global Process Gas Chromatographs Production by Region: 2021-2026

5.2.2 Global Process Gas Chromatographs Production Forecast by Region (2027-2032)

5.3 Global Process Gas Chromatographs Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Process Gas Chromatographs Production Value by Region: 2021-2032

5.4.1 Global Process Gas Chromatographs Production Value by Region: 2021-2026

5.4.2 Global Process Gas Chromatographs Production Value Forecast by Region (2027-2032)

5.5 Global Process Gas Chromatographs Market Price Analysis by Region (2021-2026)

5.6 Global Process Gas Chromatographs Production and Value, YOY Growth

5.6.1 North America Process Gas Chromatographs Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Process Gas Chromatographs Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Process Gas Chromatographs Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Process Gas Chromatographs Production Value Estimates and Forecasts (2021-2032)

6 Global Process Gas Chromatographs Consumption by Region

6.1 Global Process Gas Chromatographs Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Process Gas Chromatographs Consumption by Region (2021-2032)

6.2.1 Global Process Gas Chromatographs Consumption by Region: 2021-2026

6.2.2 Global Process Gas Chromatographs Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Process Gas Chromatographs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Process Gas Chromatographs Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Process Gas Chromatographs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Process Gas Chromatographs Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Process Gas Chromatographs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Process Gas Chromatographs Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Process Gas Chromatographs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Process Gas Chromatographs Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global Process Gas Chromatographs Production by Type (2021-2032)

7.1.1 Global Process Gas Chromatographs Production by Type (2021-2032) & (Units)

7.1.2 Global Process Gas Chromatographs Production Market Share by Type (2021-2032)

7.2 Global Process Gas Chromatographs Production Value by Type (2021-2032)

7.2.1 Global Process Gas Chromatographs Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Process Gas Chromatographs Production Value Market Share by Type (2021-2032)

7.3 Global Process Gas Chromatographs Price by Type (2021-2032)

8 Segment by Application

8.1 Global Process Gas Chromatographs Production by Application (2021-2032)

8.1.1 Global Process Gas Chromatographs Production by Application (2021-2032) & (Units)

8.1.2 Global Process Gas Chromatographs Production Market Share by Application (2021-2032)

8.2 Global Process Gas Chromatographs Production Value by Application (2021-2032)

8.2.1 Global Process Gas Chromatographs Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Process Gas Chromatographs Production Value Market Share by Application (2021-2032)

8.3 Global Process Gas Chromatographs Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Process Gas Chromatographs Value Chain Analysis

9.1.1 Process Gas Chromatographs Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Process Gas Chromatographs Production Mode & Process

9.2 Process Gas Chromatographs Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Process Gas Chromatographs Distributors

9.2.3 Process Gas Chromatographs Customers

10 Global Process Gas Chromatographs Analyzing Market Dynamics

10.1 Process Gas Chromatographs Industry Trends

10.2 Process Gas Chromatographs Industry Drivers

10.3 Process Gas Chromatographs Industry Opportunities and Challenges

10.4 Process Gas Chromatographs Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Process Gas Chromatographs Production by Manufacturers (Units) & (2021-2026)
- Table 6: Global Process Gas Chromatographs Production Market Share by Manufacturers
- Table 7: Global Process Gas Chromatographs Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Process Gas Chromatographs Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Process Gas Chromatographs Average Price (US\$/Unit) of Manufacturers (2021-2026)
- Table 10: Global Process Gas Chromatographs Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Process Gas Chromatographs Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Process Gas Chromatographs Manufacturers, Product Type & Application
- Table 13: Global Process Gas Chromatographs Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Process Gas Chromatographs by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: ABB Group Company Information
- Table 18: ABB Group Business Overview
- Table 19: ABB Group Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 20: ABB Group Process Gas Chromatographs Product Portfolio
- Table 21: ABB Group Recent Development
- Table 22: Yokogawa Company Information
- Table 23: Yokogawa Business Overview
- Table 24: Yokogawa Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 25: Yokogawa Process Gas Chromatographs Product Portfolio
- Table 26: Yokogawa Recent Development
- Table 27: Ametek Mocon Company Information
- Table 28: Ametek Mocon Business Overview
- Table 29: Ametek Mocon Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 30: Ametek Mocon Process Gas Chromatographs Product Portfolio
- Table 31: Ametek Mocon Recent Development
- Table 32: Emerson Company Information
- Table 33: Emerson Business Overview
- Table 34: Emerson Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 35: Emerson Process Gas Chromatographs Product Portfolio
- Table 36: Emerson Recent Development
- Table 37: PerkinElmer Company Information
- Table 38: PerkinElmer Business Overview
- Table 39: PerkinElmer Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 40: PerkinElmer Process Gas Chromatographs Product Portfolio
- Table 41: PerkinElmer Recent Development
- Table 42: Analytical Solutions and Products Company Information
- Table 43: Analytical Solutions and Products Business Overview
- Table 44: Analytical Solutions and Products Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 45: Analytical Solutions and Products Process Gas Chromatographs Product Portfolio
- Table 46: Analytical Solutions and Products Recent Development
- Table 47: Siemens Company Information
- Table 48: Siemens Business Overview

- Table 49: Siemens Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 50: Siemens Process Gas Chromatographs Product Portfolio
- Table 51: Siemens Recent Development
- Table 52: Shimadzu Corporation Company Information
- Table 53: Shimadzu Corporation Business Overview
- Table 54: Shimadzu Corporation Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 55: Shimadzu Corporation Process Gas Chromatographs Product Portfolio
- Table 56: Shimadzu Corporation Recent Development
- Table 57: Alicat Scientific Company Information
- Table 58: Alicat Scientific Business Overview
- Table 59: Alicat Scientific Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 60: Alicat Scientific Process Gas Chromatographs Product Portfolio
- Table 61: Alicat Scientific Recent Development
- Table 62: EXPEC Technology Company Information
- Table 63: EXPEC Technology Business Overview
- Table 64: EXPEC Technology Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 65: EXPEC Technology Process Gas Chromatographs Product Portfolio
- Table 66: EXPEC Technology Recent Development
- Table 67: Agilent Company Information
- Table 68: Agilent Business Overview
- Table 69: Agilent Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 70: Agilent Process Gas Chromatographs Product Portfolio
- Table 71: Agilent Recent Development
- Table 72: Buck Scientific Company Information
- Table 73: Buck Scientific Business Overview
- Table 74: Buck Scientific Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 75: Buck Scientific Process Gas Chromatographs Product Portfolio
- Table 76: Buck Scientific Recent Development
- Table 77: JEOL Company Information
- Table 78: JEOL Business Overview
- Table 79: JEOL Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 80: JEOL Process Gas Chromatographs Product Portfolio
- Table 81: JEOL Recent Development
- Table 82: Waters Corporation Company Information
- Table 83: Waters Corporation Business Overview
- Table 84: Waters Corporation Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 85: Waters Corporation Process Gas Chromatographs Product Portfolio
- Table 86: Waters Corporation Recent Development
- Table 87: SRI Instruments Company Information
- Table 88: SRI Instruments Business Overview
- Table 89: SRI Instruments Process Gas Chromatographs Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 90: SRI Instruments Process Gas Chromatographs Product Portfolio
- Table 91: SRI Instruments Recent Development
- Table 92: Global Process Gas Chromatographs Production Comparison by Region: 2021 VS 2025 VS 2032 (Units)
- Table 93: Global Process Gas Chromatographs Production by Region (2021-2026) & (Units)
- Table 94: Global Process Gas Chromatographs Production Market Share by Region (2021-2026)
- Table 95: Global Process Gas Chromatographs Production Forecast by Region (2027-2032) & (Units)
- Table 96: Global Process Gas Chromatographs Production Market Share Forecast by Region (2027-2032)
- Table 97: Global Process Gas Chromatographs Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 98: Global Process Gas Chromatographs Production Value by Region (2021-2026) & (US\$ Million)
- Table 99: Global Process Gas Chromatographs Production Value Market Share by Region (2021-2026)
- Table 100: Global Process Gas Chromatographs Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 101: Global Process Gas Chromatographs Market Average Price (US\$/Unit) by Region (2021-2026)
- Table 102: Global Process Gas Chromatographs Market Average Price (US\$/Unit) by Region (2027-2032)
- Table 103: Global Process Gas Chromatographs Consumption Comparison by Region: 2021 VS 2025 VS 2032 (Units)

- Table 104: Global Process Gas Chromatographs Consumption by Region (2021-2026) & (Units)
- Table 105: Global Process Gas Chromatographs Consumption Market Share by Region (2021-2026)
- Table 106: Global Process Gas Chromatographs Forecasted Consumption by Region (2027-2032) & (Units)
- Table 107: Global Process Gas Chromatographs Forecasted Consumption Market Share by Region (2027-2032)
- Table 108: North America Process Gas Chromatographs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Units)
- Table 109: North America Process Gas Chromatographs Consumption by Country (2021-2026) & (Units)
- Table 110: North America Process Gas Chromatographs Consumption by Country (2027-2032) & (Units)
- Table 111: Europe Process Gas Chromatographs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Units)
- Table 112: Europe Process Gas Chromatographs Consumption by Country (2021-2026) & (Units)
- Table 113: Europe Process Gas Chromatographs Consumption by Country (2027-2032) & (Units)
- Table 114: Asia Pacific Process Gas Chromatographs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Units)
- Table 115: Asia Pacific Process Gas Chromatographs Consumption by Country (2021-2026) & (Units)
- Table 116: Asia Pacific Process Gas Chromatographs Consumption by Country (2027-2032) & (Units)
- Table 117: South America, Middle East & Africa Process Gas Chromatographs Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Units)
- Table 118: South America, Middle East & Africa Process Gas Chromatographs Consumption by Country (2021-2026) & (Units)
- Table 119: South America, Middle East & Africa Process Gas Chromatographs Consumption by Country (2027-2032) & (Units)
- Table 120: Global Process Gas Chromatographs Production by Type (2021-2026) & (Units)
- Table 121: Global Process Gas Chromatographs Production by Type (2027-2032) & (Units)
- Table 122: Global Process Gas Chromatographs Production Market Share by Type (2021-2026)
- Table 123: Global Process Gas Chromatographs Production Market Share by Type (2027-2032)
- Table 124: Global Process Gas Chromatographs Production Value by Type (2021-2026) & (US\$ Million)
- Table 125: Global Process Gas Chromatographs Production Value by Type (2027-2032) & (US\$ Million)
- Table 126: Global Process Gas Chromatographs Production Value Market Share by Type (2021-2026)
- Table 127: Global Process Gas Chromatographs Production Value Market Share by Type (2027-2032)
- Table 128: Global Process Gas Chromatographs Price by Type (2021-2026) & (US\$/Unit)
- Table 129: Global Process Gas Chromatographs Price by Type (2027-2032) & (US\$/Unit)
- Table 130: Global Process Gas Chromatographs Production by Application (2021-2026) & (Units)
- Table 131: Global Process Gas Chromatographs Production by Application (2027-2032) & (Units)
- Table 132: Global Process Gas Chromatographs Production Market Share by Application (2021-2026)
- Table 133: Global Process Gas Chromatographs Production Market Share by Application (2027-2032)
- Table 134: Global Process Gas Chromatographs Production Value by Application (2021-2026) & (US\$ Million)
- Table 135: Global Process Gas Chromatographs Production Value by Application (2027-2032) & (US\$ Million)
- Table 136: Global Process Gas Chromatographs Production Value Market Share by Application (2021-2026)
- Table 137: Global Process Gas Chromatographs Production Value Market Share by Application (2027-2032)
- Table 138: Global Process Gas Chromatographs Price by Application (2021-2026) & (US\$/Unit)
- Table 139: Global Process Gas Chromatographs Price by Application (2027-2032) & (US\$/Unit)
- Table 140: Key Raw Materials
- Table 141: Raw Materials Key Suppliers
- Table 142: Process Gas Chromatographs Distributors List
- Table 143: Process Gas Chromatographs Customers List
- Table 144: Process Gas Chromatographs Industry Trends
- Table 145: Process Gas Chromatographs Industry Drivers
- Table 146: Process Gas Chromatographs Industry Restraints
- Table 147: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Process Gas Chromatographs Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Gas-solid Product Image
- Figure 7: Gas-liquid Product Image
- Figure 8: Environmental Monitoring Product Image
- Figure 9: Biochemistry Product Image
- Figure 10: Medicine & Health Product Image
- Figure 11: Petrochemical Product Image
- Figure 12: Others Product Image
- Figure 13: Global Process Gas Chromatographs Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 14: Global Process Gas Chromatographs Production Value (2021-2032) & (US\$ Million)
- Figure 15: Global Process Gas Chromatographs Production Capacity (2021-2032) & (Units)

- Figure 16: Global Process Gas Chromatographs Production (2021-2032) & (Units)
- Figure 17: Global Process Gas Chromatographs Average Price (US\$/Unit) & (2021-2032)
- Figure 18: Global Process Gas Chromatographs Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19: Global Top 5 and 10 Process Gas Chromatographs Players Market Share by Production Value in 2025
- Figure 20: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 21: Global Process Gas Chromatographs Production Comparison by Region: 2021 VS 2025 VS 2032 (Units)
- Figure 22: Global Process Gas Chromatographs Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: Global Process Gas Chromatographs Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 24: Global Process Gas Chromatographs Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: North America Process Gas Chromatographs Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Europe Process Gas Chromatographs Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: China Process Gas Chromatographs Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Japan Process Gas Chromatographs Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Process Gas Chromatographs Consumption Comparison by Region: 2021 VS 2025 VS 2032 (Units)
- Figure 30: Global Process Gas Chromatographs Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 32: North America Process Gas Chromatographs Consumption Market Share by Country (2021-2032)
- Figure 33: United States Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 34: United States Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 35: Canada Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 36: Mexico Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 37: Europe Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 38: Europe Process Gas Chromatographs Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 40: France Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 41: U.K. Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 42: Italy Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 43: Russia Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 44: Spain Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 45: Netherlands Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 46: Switzerland Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 47: Sweden Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 48: Poland Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 49: Asia Pacific Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 50: Asia Pacific Process Gas Chromatographs Consumption Market Share by Country (2021-2032)
- Figure 51: China Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 52: Japan Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 53: South Korea Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 54: India Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 55: Australia Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 56: Taiwan Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 57: Southeast Asia Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 58: South America, Middle East & Africa Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 59: South America, Middle East & Africa Process Gas Chromatographs Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 61: Argentina Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 62: Chile Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 63: Turkey Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 64: GCC Countries Process Gas Chromatographs Consumption and Growth Rate (2021-2032) & (Units)
- Figure 65: Global Process Gas Chromatographs Production Market Share by Type (2021-2032)
- Figure 66: Global Process Gas Chromatographs Production Value Market Share by Type (2021-2032)
- Figure 67: Global Process Gas Chromatographs Price (US\$/Unit) by Type (2021-2032)
- Figure 68: Global Process Gas Chromatographs Production Market Share by Application (2021-2032)
- Figure 69: Global Process Gas Chromatographs Production Value Market Share by Application (2021-2032)
- Figure 70: Global Process Gas Chromatographs Price (US\$/Unit) by Application (2021-2032)
- Figure 71: Process Gas Chromatographs Value Chain
- Figure 72: Process Gas Chromatographs Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Process Gas Chromatographs Industry Opportunities and Challenges

