

Portable Gas Chromatography Market 2026

<https://marketpublishers.com/r/P65C5DE0E3BDEN.html>

Date: December 2025

Pages: 243

Price: US\$ 2,999.00 (Single User License)

ID: P65C5DE0E3BDEN

Abstracts

The Portable Gas Chromatography Market was valued at in and is anticipated to reach by , at a CAGR of xx% from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Portable Gas Chromatography Market.

This report delivers a comprehensive overview of the Portable Gas Chromatography Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Portable Gas Chromatography Market. The Portable Gas Chromatography Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

Portable Gas Chromatography Market Scope:

By Instruments

Systems

Detectors

Autosamplers

Others

By Accessories & Consumables

Columns & Accessories

Autosampler Accessories

Flow Management Accessories

Mobile-phase Accessories

Pressure Regulators

Others

By End-User

Oil & Gas

Food & Beverages

Research Organizations

Chemical

Defense

Others

Key Players

Teledyne FLIR LLC

ABB Limited

Emerson Electric Co.

Elster Group GmbH

Agilent Technologies, Inc

PerkinElmer Inc.

SRI Instruments GmbH

Shimadzu Corporation

Vernier Software & Technology

Thermo Fisher Scientific Inc(LIST NOT EXHAUSTIVE)

Major Highlights

This report delivers a comprehensive overview of the Portable Gas Chromatography Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Portable Gas Chromatography Market. The Portable Gas Chromatography Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the

latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. MARKET DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Market Snippet by Instruments
- 3.2. Market Snippet by Accessories & Consumables
- 3.3. Market Snippet by End-User
- 3.4. Market Snippet by Region

4. MARKET DYNAMICS

- 4.1. Market Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Growing demand for hand-held devices for field applications
 - 4.1.1.2. XX
 - 4.1.2. Restraints
 - 4.1.2.1. Regulations associated with the use of chromatography
 - 4.1.2.2. XX
 - 4.1.3. Opportunity
 - 4.1.3.1. XX
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's Five Forces Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis

6. COVID-19 ANALYSIS

- 6.1. Analysis of COVID-19 on the Market

- 6.1.1. Before COVID-19 Market Scenario
- 6.1.2. Present COVID-19 Market Scenario
- 6.1.3. After COVID-19 or Future Scenario
- 6.2. Pricing Dynamics Amid COVID-19
- 6.3. Demand-Supply Spectrum
- 6.4. Government Initiatives Related to the Market During Pandemic
- 6.5. Manufacturers Strategic Initiatives
- 6.6. Conclusion

7. BY INSTRUMENTS

- 7.1. Introduction
 - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Instruments
 - 7.1.2. Market Attractiveness Index, By Instruments
- 7.2. Systems*
 - 7.2.1. Introduction
 - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Detectors
- 7.4. Autosamplers
- 7.5. Others

8. BY ACCESSORIES & CONSUMABLES

- 8.1. Introduction
 - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Accessories & Consumables
 - 8.1.2. Market Attractiveness Index, By Accessories & Consumables
- 8.2. Columns & Accessories*
 - 8.2.1. Introduction
 - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Autosampler Accessories
- 8.4. Flow Management Accessories
- 8.5. Mobile-phase Accessories
- 8.6. Pressure Regulators
- 8.7. Others

9. BY END-USER

- 9.1. Introduction

- 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
- 9.1.2. Market Attractiveness Index, By End-User
- 9.2. Oil & Gas*
 - 9.2.1. Introduction
 - 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. Food & Beverages
- 9.4. Research Organizations
- 9.5. Chemical
- 9.6. Defense
- 9.7. Others

10. BY REGION

- 10.1. Introduction
 - 10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
 - 10.1.2. Market Attractiveness Index, By Region
- 10.2. North America
 - 10.2.1. Introduction
 - 10.2.2. Key Region-Specific Dynamics
 - 10.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Instruments
 - 10.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Accessories & Consumables
 - 10.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 10.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 10.2.6.1. U.S.
 - 10.2.6.2. Canada
 - 10.2.6.3. Mexico
- 10.3. Europe
 - 10.3.1. Introduction
 - 10.3.2. Key Region-Specific Dynamics
 - 10.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Instruments
 - 10.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Accessories & Consumables
 - 10.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 10.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 10.3.6.1. Germany
 - 10.3.6.2. UK
 - 10.3.6.3. France
 - 10.3.6.4. Italy

10.3.6.5. Russia

10.3.6.6. Rest of Europe

10.4. South America

10.4.1. Introduction

10.4.2. Key Region-Specific Dynamics

10.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Instruments

10.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Accessories & Consumables

10.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

10.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.4.6.1. Brazil

10.4.6.2. Argentina

10.4.6.3. Rest of South America

10.5. Asia-Pacific

10.5.1. Introduction

10.5.2. Key Region-Specific Dynamics

10.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Instruments

10.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Accessories & Consumables

10.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

10.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.5.6.1. China

10.5.6.2. India

10.5.6.3. Japan

10.5.6.4. Australia

10.5.6.5. Rest of Asia-Pacific

10.6. Middle East and Africa

10.6.1. Introduction

10.6.2. Key Region-Specific Dynamics

10.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Instruments

10.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Accessories & Consumables

10.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

11. COMPETITIVE LANDSCAPE

11.1. Competitive Scenario

11.2. Market Positioning/Share Analysis

11.3. Mergers and Acquisitions Analysis

12. COMPANY PROFILES

12.1. Teledyne FLIR LLC*

12.1.1. Company Overview

12.1.2. Type Portfolio and Description

12.1.3. Key Highlights

12.1.4. Financial Overview

12.2. ABB Limited

12.3. Emerson Electric Co.

12.4. Elster Group GmbH

12.5. Agilent Technologies, Inc

12.6. PerkinElmer Inc.

12.7. SRI Instruments GmbH

12.8. Shimadzu Corporation

12.9. Vernier Software & Technology

12.10. Thermo Fisher Scientific Inc(*LIST NOT EXHAUSTIVE)

13. PREMIUM INSIGHTS

14. DATAM INTELLIGENCE

14.1. Appendix

14.2. About Us and Services

14.3. Contact Us

I would like to order

Product name: Portable Gas Chromatography Market 2026

Product link: <https://marketpublishers.com/r/P65C5DE0E3BDEN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P65C5DE0E3BDEN.html>