

# Global Portable Gas Chromatography Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

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## Abstracts

Portable gas chromatographer is a device used to separate and make analysis of substances that are able to vaporize below the temperature of 300 degree celcius. This kind of portable device is mostly used in field operations to quantity amount of substances present in the vapor. The substances are needed to be ion free or pure before the process of gas chromatography.

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Portable Gas Chromatography market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global Portable Gas Chromatography market are covered in Chapter 9:

ABB Ltd.  
Thermo Fisher Scientific  
Siemens AG  
Vernier Software & Technology  
Perkinelmer Inc.  
SRI Instruments  
Elster Group GmbH  
Shimadzu Corporation  
Emerson Electric

In Chapter 5 and Chapter 7.3, based on types, the Portable Gas Chromatography market from 2017 to 2027 is primarily split into:

Flame ionization detector (FID)  
Photoionization detector (PID)  
Electron capture detector (ECD)  
Thermal conductivity detector (TCD)

In Chapter 6 and Chapter 7.4, based on applications, the Portable Gas Chromatography market from 2017 to 2027 covers:

Oil and gas  
Food and Agriculture  
Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States  
Europe  
China  
Japan  
India  
Southeast Asia  
Latin America  
Middle East and Africa

## Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Portable Gas Chromatography market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Portable Gas Chromatography Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report.

Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them

sufficient time and space for market competition.

## Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

## Contents

### 1 PORTABLE GAS CHROMATOGRAPHY MARKET OVERVIEW

- 1.1 Product Overview and Scope of Portable Gas Chromatography Market
- 1.2 Portable Gas Chromatography Market Segment by Type
  - 1.2.1 Global Portable Gas Chromatography Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Portable Gas Chromatography Market Segment by Application
  - 1.3.1 Portable Gas Chromatography Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Portable Gas Chromatography Market, Region Wise (2017-2027)
  - 1.4.1 Global Portable Gas Chromatography Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
  - 1.4.2 United States Portable Gas Chromatography Market Status and Prospect (2017-2027)
  - 1.4.3 Europe Portable Gas Chromatography Market Status and Prospect (2017-2027)
  - 1.4.4 China Portable Gas Chromatography Market Status and Prospect (2017-2027)
  - 1.4.5 Japan Portable Gas Chromatography Market Status and Prospect (2017-2027)
  - 1.4.6 India Portable Gas Chromatography Market Status and Prospect (2017-2027)
  - 1.4.7 Southeast Asia Portable Gas Chromatography Market Status and Prospect (2017-2027)
  - 1.4.8 Latin America Portable Gas Chromatography Market Status and Prospect (2017-2027)
  - 1.4.9 Middle East and Africa Portable Gas Chromatography Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Portable Gas Chromatography (2017-2027)
  - 1.5.1 Global Portable Gas Chromatography Market Revenue Status and Outlook (2017-2027)
  - 1.5.2 Global Portable Gas Chromatography Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Portable Gas Chromatography Market

### 2 INDUSTRY OUTLOOK

- 2.1 Portable Gas Chromatography Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
  - 2.2.1 Analysis of Financial Barriers

- 2.2.2 Analysis of Technical Barriers
- 2.2.3 Analysis of Talent Barriers
- 2.2.4 Analysis of Brand Barrier
- 2.3 Portable Gas Chromatography Market Drivers Analysis
- 2.4 Portable Gas Chromatography Market Challenges Analysis
- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Portable Gas Chromatography Industry Development Trends under COVID-19 Outbreak
  - 2.7.1 Global COVID-19 Status Overview
  - 2.7.2 Influence of COVID-19 Outbreak on Portable Gas Chromatography Industry Development

### **3 GLOBAL PORTABLE GAS CHROMATOGRAPHY MARKET LANDSCAPE BY PLAYER**

- 3.1 Global Portable Gas Chromatography Sales Volume and Share by Player (2017-2022)
- 3.2 Global Portable Gas Chromatography Revenue and Market Share by Player (2017-2022)
- 3.3 Global Portable Gas Chromatography Average Price by Player (2017-2022)
- 3.4 Global Portable Gas Chromatography Gross Margin by Player (2017-2022)
- 3.5 Portable Gas Chromatography Market Competitive Situation and Trends
  - 3.5.1 Portable Gas Chromatography Market Concentration Rate
  - 3.5.2 Portable Gas Chromatography Market Share of Top 3 and Top 6 Players
  - 3.5.3 Mergers & Acquisitions, Expansion

### **4 GLOBAL PORTABLE GAS CHROMATOGRAPHY SALES VOLUME AND REVENUE REGION WISE (2017-2022)**

- 4.1 Global Portable Gas Chromatography Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Portable Gas Chromatography Revenue and Market Share, Region Wise (2017-2022)
- 4.3 Global Portable Gas Chromatography Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4 United States Portable Gas Chromatography Sales Volume, Revenue, Price and Gross Margin (2017-2022)
  - 4.4.1 United States Portable Gas Chromatography Market Under COVID-19

4.5 Europe Portable Gas Chromatography Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.5.1 Europe Portable Gas Chromatography Market Under COVID-19

4.6 China Portable Gas Chromatography Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.6.1 China Portable Gas Chromatography Market Under COVID-19

4.7 Japan Portable Gas Chromatography Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.7.1 Japan Portable Gas Chromatography Market Under COVID-19

4.8 India Portable Gas Chromatography Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.8.1 India Portable Gas Chromatography Market Under COVID-19

4.9 Southeast Asia Portable Gas Chromatography Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.9.1 Southeast Asia Portable Gas Chromatography Market Under COVID-19

4.10 Latin America Portable Gas Chromatography Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.10.1 Latin America Portable Gas Chromatography Market Under COVID-19

4.11 Middle East and Africa Portable Gas Chromatography Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.11.1 Middle East and Africa Portable Gas Chromatography Market Under COVID-19

## **5 GLOBAL PORTABLE GAS CHROMATOGRAPHY SALES VOLUME, REVENUE, PRICE TREND BY TYPE**

5.1 Global Portable Gas Chromatography Sales Volume and Market Share by Type (2017-2022)

5.2 Global Portable Gas Chromatography Revenue and Market Share by Type (2017-2022)

5.3 Global Portable Gas Chromatography Price by Type (2017-2022)

5.4 Global Portable Gas Chromatography Sales Volume, Revenue and Growth Rate by Type (2017-2022)

5.4.1 Global Portable Gas Chromatography Sales Volume, Revenue and Growth Rate of Flame ionization detector (FID) (2017-2022)

5.4.2 Global Portable Gas Chromatography Sales Volume, Revenue and Growth Rate of Photoionization detector (PID) (2017-2022)

5.4.3 Global Portable Gas Chromatography Sales Volume, Revenue and Growth Rate of Electron capture detector (ECD) (2017-2022)

5.4.4 Global Portable Gas Chromatography Sales Volume, Revenue and Growth Rate



of Thermal conductivity detector (TCD) (2017-2022)

## **6 GLOBAL PORTABLE GAS CHROMATOGRAPHY MARKET ANALYSIS BY APPLICATION**

6.1 Global Portable Gas Chromatography Consumption and Market Share by Application (2017-2022)

6.2 Global Portable Gas Chromatography Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Portable Gas Chromatography Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Portable Gas Chromatography Consumption and Growth Rate of Oil and gas (2017-2022)

6.3.2 Global Portable Gas Chromatography Consumption and Growth Rate of Food and Agriculture (2017-2022)

6.3.3 Global Portable Gas Chromatography Consumption and Growth Rate of Others (2017-2022)

## **7 GLOBAL PORTABLE GAS CHROMATOGRAPHY MARKET FORECAST (2022-2027)**

7.1 Global Portable Gas Chromatography Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Portable Gas Chromatography Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global Portable Gas Chromatography Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Portable Gas Chromatography Price and Trend Forecast (2022-2027)

7.2 Global Portable Gas Chromatography Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Portable Gas Chromatography Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Portable Gas Chromatography Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Portable Gas Chromatography Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan Portable Gas Chromatography Sales Volume and Revenue Forecast (2022-2027)

7.2.5 India Portable Gas Chromatography Sales Volume and Revenue Forecast

(2022-2027)

7.2.6 Southeast Asia Portable Gas Chromatography Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Portable Gas Chromatography Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa Portable Gas Chromatography Sales Volume and Revenue Forecast (2022-2027)

7.3 Global Portable Gas Chromatography Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Portable Gas Chromatography Revenue and Growth Rate of Flame ionization detector (FID) (2022-2027)

7.3.2 Global Portable Gas Chromatography Revenue and Growth Rate of Photoionization detector (PID) (2022-2027)

7.3.3 Global Portable Gas Chromatography Revenue and Growth Rate of Electron capture detector (ECD) (2022-2027)

7.3.4 Global Portable Gas Chromatography Revenue and Growth Rate of Thermal conductivity detector (TCD) (2022-2027)

7.4 Global Portable Gas Chromatography Consumption Forecast by Application (2022-2027)

7.4.1 Global Portable Gas Chromatography Consumption Value and Growth Rate of Oil and gas(2022-2027)

7.4.2 Global Portable Gas Chromatography Consumption Value and Growth Rate of Food and Agriculture(2022-2027)

7.4.3 Global Portable Gas Chromatography Consumption Value and Growth Rate of Others(2022-2027)

7.5 Portable Gas Chromatography Market Forecast Under COVID-19

## **8 PORTABLE GAS CHROMATOGRAPHY MARKET UPSTREAM AND DOWNSTREAM ANALYSIS**

8.1 Portable Gas Chromatography Industrial Chain Analysis

8.2 Key Raw Materials Suppliers and Price Analysis

8.3 Manufacturing Cost Structure Analysis

8.3.1 Labor Cost Analysis

8.3.2 Energy Costs Analysis

8.3.3 R&D Costs Analysis

8.4 Alternative Product Analysis

8.5 Major Distributors of Portable Gas Chromatography Analysis

8.6 Major Downstream Buyers of Portable Gas Chromatography Analysis

## 8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Portable Gas Chromatography Industry

### 9 PLAYERS PROFILES

#### 9.1 ABB Ltd.

9.1.1 ABB Ltd. Basic Information, Manufacturing Base, Sales Region and Competitors

9.1.2 Portable Gas Chromatography Product Profiles, Application and Specification

9.1.3 ABB Ltd. Market Performance (2017-2022)

9.1.4 Recent Development

9.1.5 SWOT Analysis

#### 9.2 Thermo Fisher Scientific

9.2.1 Thermo Fisher Scientific Basic Information, Manufacturing Base, Sales Region and Competitors

9.2.2 Portable Gas Chromatography Product Profiles, Application and Specification

9.2.3 Thermo Fisher Scientific Market Performance (2017-2022)

9.2.4 Recent Development

9.2.5 SWOT Analysis

#### 9.3 Siemens AG

9.3.1 Siemens AG Basic Information, Manufacturing Base, Sales Region and Competitors

9.3.2 Portable Gas Chromatography Product Profiles, Application and Specification

9.3.3 Siemens AG Market Performance (2017-2022)

9.3.4 Recent Development

9.3.5 SWOT Analysis

#### 9.4 Vernier Software & Technology

9.4.1 Vernier Software & Technology Basic Information, Manufacturing Base, Sales Region and Competitors

9.4.2 Portable Gas Chromatography Product Profiles, Application and Specification

9.4.3 Vernier Software & Technology Market Performance (2017-2022)

9.4.4 Recent Development

9.4.5 SWOT Analysis

#### 9.5 Perkinelmer Inc.

9.5.1 Perkinelmer Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.5.2 Portable Gas Chromatography Product Profiles, Application and Specification

9.5.3 Perkinelmer Inc. Market Performance (2017-2022)

9.5.4 Recent Development

9.5.5 SWOT Analysis

## 9.6 SRI Instruments

9.6.1 SRI Instruments Basic Information, Manufacturing Base, Sales Region and Competitors

9.6.2 Portable Gas Chromatography Product Profiles, Application and Specification

9.6.3 SRI Instruments Market Performance (2017-2022)

9.6.4 Recent Development

9.6.5 SWOT Analysis

## 9.7 Elster Group GmbH

9.7.1 Elster Group GmbH Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Portable Gas Chromatography Product Profiles, Application and Specification

9.7.3 Elster Group GmbH Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

## 9.8 Shimadzu Corporation

9.8.1 Shimadzu Corporation Basic Information, Manufacturing Base, Sales Region and Competitors

9.8.2 Portable Gas Chromatography Product Profiles, Application and Specification

9.8.3 Shimadzu Corporation Market Performance (2017-2022)

9.8.4 Recent Development

9.8.5 SWOT Analysis

## 9.9 Emerson Electric

9.9.1 Emerson Electric Basic Information, Manufacturing Base, Sales Region and Competitors

9.9.2 Portable Gas Chromatography Product Profiles, Application and Specification

9.9.3 Emerson Electric Market Performance (2017-2022)

9.9.4 Recent Development

9.9.5 SWOT Analysis

# 10 RESEARCH FINDINGS AND CONCLUSION

## 11 APPENDIX

11.1 Methodology

11.2 Research Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

- Figure Portable Gas Chromatography Product Picture
- Table Global Portable Gas Chromatography Market Sales Volume and CAGR (%) Comparison by Type
- Table Portable Gas Chromatography Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- Figure Global Portable Gas Chromatography Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)
- Figure United States Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate (2017-2027)
- Figure Europe Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate (2017-2027)
- Figure China Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate (2017-2027)
- Figure Japan Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate (2017-2027)
- Figure India Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate (2017-2027)
- Figure Southeast Asia Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate (2017-2027)
- Figure Latin America Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate (2017-2027)
- Figure Middle East and Africa Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate (2017-2027)
- Figure Global Portable Gas Chromatography Market Sales Volume Status and Outlook (2017-2027)
- Table Global Macroeconomic Analysis
- Figure Global COVID-19 Status Overview
- Table Influence of COVID-19 Outbreak on Portable Gas Chromatography Industry Development
- Table Global Portable Gas Chromatography Sales Volume by Player (2017-2022)
- Table Global Portable Gas Chromatography Sales Volume Share by Player (2017-2022)
- Figure Global Portable Gas Chromatography Sales Volume Share by Player in 2021
- Table Portable Gas Chromatography Revenue (Million USD) by Player (2017-2022)
- Table Portable Gas Chromatography Revenue Market Share by Player (2017-2022)

Table Portable Gas Chromatography Price by Player (2017-2022)

Table Portable Gas Chromatography Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Portable Gas Chromatography Sales Volume, Region Wise (2017-2022)

Table Global Portable Gas Chromatography Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Portable Gas Chromatography Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Portable Gas Chromatography Sales Volume Market Share, Region Wise in 2021

Table Global Portable Gas Chromatography Revenue (Million USD), Region Wise (2017-2022)

Table Global Portable Gas Chromatography Revenue Market Share, Region Wise (2017-2022)

Figure Global Portable Gas Chromatography Revenue Market Share, Region Wise (2017-2022)

Figure Global Portable Gas Chromatography Revenue Market Share, Region Wise in 2021

Table Global Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Portable Gas Chromatography Sales Volume by Type (2017-2022)

Table Global Portable Gas Chromatography Sales Volume Market Share by Type (2017-2022)

Figure Global Portable Gas Chromatography Sales Volume Market Share by Type in 2021

Table Global Portable Gas Chromatography Revenue (Million USD) by Type (2017-2022)

Table Global Portable Gas Chromatography Revenue Market Share by Type (2017-2022)

Figure Global Portable Gas Chromatography Revenue Market Share by Type in 2021

Table Portable Gas Chromatography Price by Type (2017-2022)

Figure Global Portable Gas Chromatography Sales Volume and Growth Rate of Flame ionization detector (FID) (2017-2022)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Flame ionization detector (FID) (2017-2022)

Figure Global Portable Gas Chromatography Sales Volume and Growth Rate of Photoionization detector (PID) (2017-2022)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Photoionization detector (PID) (2017-2022)

Figure Global Portable Gas Chromatography Sales Volume and Growth Rate of Electron capture detector (ECD) (2017-2022)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Electron capture detector (ECD) (2017-2022)

Figure Global Portable Gas Chromatography Sales Volume and Growth Rate of Thermal conductivity detector (TCD) (2017-2022)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Thermal conductivity detector (TCD) (2017-2022)

Table Global Portable Gas Chromatography Consumption by Application (2017-2022)

Table Global Portable Gas Chromatography Consumption Market Share by Application (2017-2022)

Table Global Portable Gas Chromatography Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Portable Gas Chromatography Consumption Revenue Market Share by Application (2017-2022)

Table Global Portable Gas Chromatography Consumption and Growth Rate of Oil and gas (2017-2022)

Table Global Portable Gas Chromatography Consumption and Growth Rate of Food and Agriculture (2017-2022)

Table Global Portable Gas Chromatography Consumption and Growth Rate of Others (2017-2022)

Figure Global Portable Gas Chromatography Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Portable Gas Chromatography Price and Trend Forecast (2022-2027)

Figure USA Portable Gas Chromatography Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Portable Gas Chromatography Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Portable Gas Chromatography Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Portable Gas Chromatography Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Portable Gas Chromatography Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Portable Gas Chromatography Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Portable Gas Chromatography Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Portable Gas Chromatography Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Portable Gas Chromatography Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Portable Gas Chromatography Market Sales Volume Forecast, by Type

Table Global Portable Gas Chromatography Sales Volume Market Share Forecast, by Type

Table Global Portable Gas Chromatography Market Revenue (Million USD) Forecast,



by Type

Table Global Portable Gas Chromatography Revenue Market Share Forecast, by Type

Table Global Portable Gas Chromatography Price Forecast, by Type

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Flame ionization detector (FID) (2022-2027)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Flame ionization detector (FID) (2022-2027)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Photoionization detector (PID) (2022-2027)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Photoionization detector (PID) (2022-2027)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Electron capture detector (ECD) (2022-2027)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Electron capture detector (ECD) (2022-2027)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Thermal conductivity detector (TCD) (2022-2027)

Figure Global Portable Gas Chromatography Revenue (Million USD) and Growth Rate of Thermal conductivity detector (TCD) (2022-2027)

Table Global Portable Gas Chromatography Market Consumption Forecast, by Application

Table Global Portable Gas Chromatography Consumption Market Share Forecast, by Application

Table Global Portable Gas Chromatography Market Revenue (Million USD) Forecast, by Application

Table Global Portable Gas Chromatography Revenue Market Share Forecast, by Application

Figure Global Portable Gas Chromatography Consumption Value (Million USD) and Growth Rate of Oil and gas (2022-2027)

Figure Global Portable Gas Chromatography Consumption Value (Million USD) and Growth Rate of Food and Agriculture (2022-2027)

Figure Global Portable Gas Chromatography Consumption Value (Million USD) and Growth Rate of Others (2022-2027)

Figure Portable Gas Chromatography Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table ABB Ltd. Profile

Table ABB Ltd. Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure ABB Ltd. Portable Gas Chromatography Sales Volume and Growth Rate

Figure ABB Ltd. Revenue (Million USD) Market Share 2017-2022

Table Thermo Fisher Scientific Profile

Table Thermo Fisher Scientific Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Thermo Fisher Scientific Portable Gas Chromatography Sales Volume and Growth Rate

Figure Thermo Fisher Scientific Revenue (Million USD) Market Share 2017-2022

Table Siemens AG Profile

Table Siemens AG Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Siemens AG Portable Gas Chromatography Sales Volume and Growth Rate

Figure Siemens AG Revenue (Million USD) Market Share 2017-2022

Table Vernier Software & Technology Profile

Table Vernier Software & Technology Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Vernier Software & Technology Portable Gas Chromatography Sales Volume and Growth Rate

Figure Vernier Software & Technology Revenue (Million USD) Market Share 2017-2022

Table Perkinelmer Inc. Profile

Table Perkinelmer Inc. Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Perkinelmer Inc. Portable Gas Chromatography Sales Volume and Growth Rate

Figure Perkinelmer Inc. Revenue (Million USD) Market Share 2017-2022

Table SRI Instruments Profile

Table SRI Instruments Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure SRI Instruments Portable Gas Chromatography Sales Volume and Growth Rate

Figure SRI Instruments Revenue (Million USD) Market Share 2017-2022

Table Elster Group GmbH Profile

Table Elster Group GmbH Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Elster Group GmbH Portable Gas Chromatography Sales Volume and Growth Rate

Figure Elster Group GmbH Revenue (Million USD) Market Share 2017-2022

Table Shimadzu Corporation Profile

Table Shimadzu Corporation Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Shimadzu Corporation Portable Gas Chromatography Sales Volume and Growth Rate

Figure Shimadzu Corporation Revenue (Million USD) Market Share 2017-2022

Table Emerson Electric Profile

Table Emerson Electric Portable Gas Chromatography Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Emerson Electric Portable Gas Chromatography Sales Volume and Growth Rate

Figure Emerson Electric Revenue (Million USD) Market Share 2017-2022

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