

# **Portable Gas Chromatograph Market by Instrument (Systems, Detectors, Auto samplers), Accessory & Consumable (Columns, Column Accessories, Auto Sampler Accessories, Flow Management Accessories, Pressure Regulators), End User - Global Forecast to 2026**

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## **Abstracts**

“Portable gas chromatograph market is projected to grow at a CAGR of 5.2%”

The portable gas chromatograph market is projected to reach USD 1.71 billion by 2026, at a CAGR of 5.2% from 2016 to 2026. Rise in government investments for chromatography technologies and the increasing number of conferences are helping to provide updates and create awareness about gas chromatography techniques, which are the major factors driving the portable gas chromatograph market. However factors such as, the high cost of equipment, and need for skilled professionals to operate field gas chromatograms, are expected to restrain the portable gas chromatograph market.

“Autosamplers segment to register highest growth in the portable gas chromatograph market”

An autosampler is an instrument that facilitates automatic introduction of samples into an inlet. Though manual filling is possible, auto samplers provide better reproducibility and save time. With the increasing use of process integrated gas chromatographs, the demand for autosamplers is increasing globally.

“Environmental biosciences segment to register highest growth in the portable gas chromatograph market”

The environmental biosciences industry is the third largest consumer of field gas chromatographs. Increasing government concerns for environmental safety across the globe is driving the portable gas chromatograph market in the environmental biosciences industry. The oil & gas industry is the largest consumer in the portable gas chromatograph market.

“The portable gas chromatograph market in the Asia-Pacific region is projected to grow at the highest CAGR during the forecast period”

The Asia-Pacific region portable gas chromatograph market is projected to grow at the highest CAGR from 2016 to 2026. Growth in this market is mainly attributed to the increasing awareness of portable gas chromatograph technologies. India and South Korea in the Asia-Pacific region, are the two major countries which are expected to register the highest CAGR during the forecast period.

#### BREAKDOWN OF PROFILE OF PRIMARY PARTICIPANTS:

By Company Type: Tier 1 - 45 %, Tier 2 - 22%, and Tier 3 - 33%

By Designation: C Level - 50%, Director Level - 10%, and Others - 40%

By Region: Europe - 33%, North America - 17%, , Asia-Pacific - 17%, Middle East & Africa - 25%, and Latin America – 8%.

Major companies profiled in this report are, Emerson Electric Co. (U.S.), ABB Ltd. (Switzerland), Siemens AG (Germany), Elster Group GmbH. (Germany), SRI Instruments (U.S.), Agilent Technologies, Inc. (U.S.), Thermo Fisher Scientific (U.S.), Shimadzu Corporation (Japan), and PerkinElmer, Inc. (U.S.).

#### Research Coverage:

This report offers an overview of the market trends, drivers, and barriers with respect to the portable gas chromatograph market. It also provides a detailed overview of the market across five regions, namely, Asia-Pacific, North America, Europe, Middle East & Africa, and Latin America. The report categorizes the portable gas chromatograph market on the basis of instruments, accessories & consumables, end-use industries, and regions. A detailed analysis of the leading players, along with the key growth

strategies adopted by them is also covered in the global report.

Reasons to Buy the Report:

This report covers the following key aspects:

The market size by 2026, and the growth rate from 2016 to 2026

The key market trends

The factors expected to drive the growth of the market

The barriers that impact market growth

The key players in this market

The global portable gas chromatograph market report covers key regions such as, North America, Europe, and Asia-Pacific, Middle East & Africa, and Latin America including major countries in these regions such as the U.S., China, South Korea, India, and Germany.

## Contents

### 1 INTRODUCTION

- 1.1. OBJECTIVES OF THE STUDY
- 1.2. MARKET DEFINITION
- 1.3. STUDY SCOPE
- 1.4. CURRENCY & YEARS CONSIDERED FOR THE STUDY
- 1.5. STAKEHOLDERS

### 2. RESEARCH METHODOLOGY

- 2.1. RESEARCH DATA
- 2.2. PORTable GAS CHROMATOGRAPH MARKET: RESEARCH DESIGN
- 2.3. MARKET SIZE ESTIMATION
  - 2.3.1. TOP-DOWN APPROACH
  - 2.3.2. BOTTOM-UP APPROACH
- 2.4. MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.5. RESEARCH ASSUMPTIONS

### 3. EXECUTIVE SUMMARY

- 3.1. INTRODUCTION
- 3.2. MARKET INSIGHTS
- 3.3. REGIONAL GROWTH RATES
- 3.4. CONCLUSION

### 4. PREMIUM INSIGHTS

- 4.1. ATTRACTIVE OPPORTUNITIES IN THE GLOBAL PORTable GAS CHROMATOGRAPH MARKET
- 4.2. GLOBAL PORTable GAS CHROMATOGRAPH MARKET, BY REGION
- 4.3. GLOBAL PORTable GAS CHROMATOGRAPH MARKET: MAJOR SEGMENTS
- 4.4. GLOBAL PORTable GAS CHROMATOGRAPH MARKET GROWTH
- 4.5. LIFE CYCLE ANALYSIS, BY REGION

### 5. MARKET OVERVIEW

- 5.1. INTRODUCTION

## 5.2. MARKET SEGMENTATIONS

5.2.1. BY INSTRUMENT

5.2.2. BY ACCESSORY & CONSUMABLE

5.2.3. BY END USER

5.2.4. BY REGION

## 5.3. MARKET DYNAMICS

5.3.1. DRIVERS

5.3.2. RESTRAINTS

5.3.3. OPPORTUNITIES

## 6. INDUSTRY TRENDS

6.1. VALUE CHAIN ANALYSIS

6.2. PORTERS FIVE FORCES ANALYSIS

6.2.1. BARGAINING POWER OF SUPPLIERS

6.2.2. THREAT OF NEW ENTRANTS

6.2.3. THREAT OF SUBSTITUTES

6.2.4. BARGAINING POWER OF BUYERS

6.2.5. INTENSITY OF RIVALRY

## 7. PORTABLE GAS CHROMATOGRAPH MARKET, BY INSTRUMENT

7.1. INTRODUCTION

7.2. GLOBAL PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT

7.3. SYSTEMS SEGMENT, BY REGION

7.4. DETECTORS SEGMENT, BY REGION

7.5. AUTOSAMPLERS SEGMENT, BY REGION

7.6. OTHERS SEGMENT, BY REGION

## 8. PORTABLE GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES

8.1. INTRODUCTION

8.2. GLOBAL PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES

8.3. COLUMNS SEGMENT, BY REGION

8.4. COLUMN ACCESSORIES SEGMENT, BY REGION

8.5. AUTOSAMPLER ACCESSORIES SEGMENT, BY REGION

8.6. FLOW MANAGEMENT ACCESSORIES SEGMENT, BY REGION

8.7. MOBILE-PHASE ACCESSORIES SEGMENT, BY REGION

8.8. PRESSURE REGULATORS SEGMENT, BY REGION

8.9. OTHER ACCESSORIES SEGMENT, BY REGION

## **9. PORTABLE GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRIES**

9.1. INTRODUCTION

9.2. GLOBAL PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY

9.3. OIL & GAS SEGMENT, BY REGION

9.4. FOOD & AGRICULTURE SEGMENT, BY REGION

9.5. ENVIRONMENTAL BIOSCIENCES SEGMENT, BY REGION

9.6. OTHERS SEGMENT, BY REGION

## **10. PORTABLE GAS CHROMATOGRAPH MARKET, BY REGION**

10.1. INTRODUCTION

10.2. GLOBAL PORTable GAS CHROMATOGRAPH MARKET, BY REGION

10.3. APAC PORTable GAS CHROMATOGRAPH MARKET

10.4. NORTH AMERICA PORTable GAS CHROMATOGRAPH MARKET

10.5. EUROPE PORTable GAS CHROMATOGRAPH MARKET

10.6. MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET

10.7. LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET

## **11. COMPETITIVE LANDSCAPE**

11.1. OVERVIEW

11.2. NEW PRODUCT LAUNCHES: THE MOST POPULAR GROWTH STRATEGY

11.3. MAXIMUM NUMBER OF DEVELOPMENTS IN 2014

11.4. MARKET SHARE: PORTable GAS CHROMATOGRAPH MARKET

11.5. COMPETITIVE SITUATIONS & TRENDS

11.5.1. EXPANSIONS

11.5.2. MERGERS & ACQUISITIONS

11.5.3. NEW PRODUCT DEVELOPMENTS

11.5.4. PARTNERSHIPS, AGREEMENTS, CONTRACTS

## **12. PORTABLE GAS CHROMATOGRAPH MARKET, COMPANY PROFILES**

12.1. EMERSON ELECTRIC CO.

- 12.2. ABB LTD
- 12.3. AGILENT TECHNOLOGIES INC.
- 12.4. THERMO FISHER SCIENTIFIC
- 12.5. SHIMADZU CORPORATION
- 12.6. PERKINELMER, INC.
- 12.7. SEIMENS AG
- 12.8. ELSTER GROUP GMBH.
- 12.9. SRI INSTRUMENTS
- 12.10. VERNIER SOFTWARE & TECHNOLOGY, LLC

## List Of Tables

### LIST OF TABLES

Table 1 GENERAL ASSUMPTIONS

Table 2 PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 3 SYSTEMS SEGMENT OF INSTRUMENT MARKET, BY REGION, 2014-2026 (USD MILLION)

Table 4 DETECTORS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 5 AUTOSAMPLERS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 6 OTHERS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 7 PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Table 8 COLUMN SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 9 COLUMN ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 10 AUTOSAMPLER ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 11 FLOW MANAGEMENT ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 12 MOBILE-PHASE ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 13 PRESSURE REGULATORS SEGMENT, BY REGION, 2014-2026 (USD '000)

Table 14 OTHER ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 15 PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 16 OIL & GAS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 17 FOOD & AGRICULTURE SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 18 ENVIRONMENTAL BIOSCIENCES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 19 OTHERS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Table 20 GLOBAL PORTable GAS CHROMATOGRAPH MARKET, BY REGION, 2014-2021 (USD MILLION)

Table 21 ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY COUNTRY, 2014-2021 (USD MILLION)



Table 22 ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 23 ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Table 24 ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 25 CHINA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 26 CHINA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 27 CHINA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 28 JAPAN PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 29 JAPAN PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 30 JAPAN PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 31 SOUTH KOREA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 32 SOUTH KOREA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 33 SOUTH KOREA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 34 INDIA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 35 INDIA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 36 INDIA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 37 REST OF ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 38 REST OF ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 39 REST OF ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 40 NORTH AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

Table 41 NORTH AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY

INSTRUMENT, 2014-2021 (USD MILLION)

Table 42 NORTH AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Table 43 NORTH AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 44 U.S. PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 45 U.S. PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 46 U.S. PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 47 CANADA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 48 CANADA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 49 CANADA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 50 MEXICO PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 51 MEXICO KOREA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 52 MEXICO KOREA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 53 EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

Table 54 EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 55 EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Table 56 EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 57 GERMANY PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 58 GERMANY PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 59 GERMANY PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 60 FRANCE PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 61 FRANCE PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 62 FRANCE PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 63 ITALY PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 64 ITALY PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 65 ITALY PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 66 SPAIN PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 67 SPAIN PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 68 SPAIN PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 69 REST OF EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 70 REST OF EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 71 REST OF EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 72 MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

Table 73 MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 74 MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Table 75 MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 76 SAUDI ARABIA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 77 SAUDI ARABIA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 78 SAUDI ARABIA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 79 EGYPT PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 80 EGYPT PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES

& CONSUMABLES, 2014-2021 (USD '000)

Table 81 EGYPT PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 82 REST OF MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 83 REST OF MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 84 REST OF MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 85 LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

Table 86 LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 87 LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Table 88 LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 89 BRAZIL PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 90 BRAZIL PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 91 BRAZIL PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 92 ARGENTINA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 93 ARGENTINA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 94 ARGENTINA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 95 CHILE PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 96 CHILE PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 97 CHILE PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Table 98 REST OF LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Table 99 REST OF LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Table 100 REST OF LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET,  
BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

## List Of Figures

### LIST OF FIGURES

Figure 1 MARKETS COVERED

Figure 2 PORTable GAS CHROMATOGRAPH MARKET: RESEARCH METHODOLOGY

Figure 3 KEY DATA FROM SECONDARY SOURCES

Figure 4 KEY DATA FROM PRIMARY SOURCES

Figure 5 PORTable GAS CHROMATOGRAPH MARKET: TOP-DOWN APPROACH

Figure 6 PORTable GAS CHROMATOGRAPH MARKET: BOTTOM-UP APPROACH

Figure 7 PORTable GAS CHROMATOGRAPH MARKET: DATA TRIANGULATION

Figure 8 SYSTEMS SEGMENT EXPECTED TO LEAD PORTable GAS CHROMATOGRAPH MARKET DURING FORECAST PERIOD

Figure 9 COLUMN ACCESSORIES & CONSUMABLES SEGMENT TO LEAD PORTable GAS CHROMATOGRAPH MARKET DURING FORECAST PERIOD

Figure 10 OIL & GAS END-USE INDUSTRY SEGMENT TO LEAD PORTable GAS CHROMATOGRAPH MARKET DURING FORECAST PERIOD

Figure 11 GLOBAL PORTable GAS CHROMATOGRAPH MARKET RANKING, BY REGION

Figure 12 U.S. AND CHINA MAJOR COUNTRIES IN GLOBAL PORTable GAS CHROMATOGRAPH MARKET

Figure 13 INCREASING DEMAND ACROSS END-USE INDUSTRIES EXPECTED TO BOOST THE GROWTH OF THE PORTable GAS CHROMATOGRAPH MARKET

Figure 14 ASIA-PACIFIC TO WITNESS HIGHEST GROWTH IN THE PORTable GAS CHROMATOGRAPH MARKET DURING THE FORECAST PERIOD

Figure 15 THE OIL & GAS SEGMENT AND THE ASIA-PACIFIC REGION CONTRIBUTED THE LARGEST SHARE TO THE PORTable GAS CHROMATOGRAPH MARKET

Figure 16 THE MARKET IN INDIA IS PROJECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 17 ASIA-PACIFIC EXPECTED TO WITNESS HIGH GROWTH IN THE PORTable GAS CHROMATOGRAPH MARKET DURING THE FORECAST PERIOD

Figure 18 PORTable GAS CHROMATOGRAPH: DRIVERS AND BARRIERS

Figure 19 PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 20 SYSTEMS SEGMENT OF INSTRUMENT MARKET, BY REGION, 2014-2026 (USD MILLION)

Figure 21 DETECTORS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 22 AUTOSAMPLERS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 23 OTHERS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 24 PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Figure 25 COLUMNS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 26 COLUMN ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 27 AUTOSAMPLER ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 28 FLOW MANAGEMENT ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 29 MOBILE-PHASE ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 30 PRESSURE REGULATORS SEGMENT, BY REGION, 2014-2026 (USD '000)

Figure 31 OTHER ACCESSORIES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 32 PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 33 OIL & GAS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 34 FOOD & AGRICULTURE SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 35 ENVIRONMENTAL BIOSCIENCES SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 36 OTHERS SEGMENT, BY REGION, 2014-2026 (USD MILLION)

Figure 37 GLOBAL PORTable GAS CHROMATOGRAPH MARKET, BY REGION, 2014-2021 (USD MILLION)

Figure 38 ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

Figure 39 ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 40 ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Figure 41 ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 42 CHINA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 43 CHINA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 44 CHINA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 45 JAPAN PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 46 JAPAN PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 47 JAPAN PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 48 SOUTH KOREA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 49 SOUTH KOREA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 50 SOUTH KOREA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 51 INDIA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 52 INDIA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 53 INDIA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 54 REST OF ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 55 REST OF ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 56 REST OF ASIA-PACIFIC PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 57 NORTH AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

Figure 58 NORTH AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 59 NORTH AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Figure 60 NORTH AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 61 U.S. PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 62 U.S. PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 63 U.S. PORTable GAS CHROMATOGRAPH MARKET, BY END-USE



INDUSTRY, 2014-2021 (USD MILLION)

Figure 64 CANADA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 65 CANADA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 66 CANADA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 67 MEXICO PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 68 MEXICO PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 69 MEXICO PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 70 EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

Figure 71 EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 72 EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Figure 73 EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 74 GERMANY PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 75 GERMANY PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 76 GERMANY PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 77 FRANCE PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 78 FRANCE PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 79 FRANCE PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 80 ITALY PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 81 ITALY PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 82 ITALY PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 83 SPAIN PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 84 SPAIN PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 85 SPAIN PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 86 REST OF EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 87 REST OF EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 88 REST OF EUROPE PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 89 MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

Figure 90 MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 91 MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Figure 92 MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 93 SAUDI ARABIA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 94 SAUDI ARABIA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 95 SAUDI ARABIA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 96 EGYPT PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 97 EGYPT PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 98 EGYPT PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 99 REST OF MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 100 REST OF MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 101 REST OF MIDDLE EAST & AFRICA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 102 LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY

COUNTRY, 2014-2021 (USD MILLION)

Figure 103 LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 104 LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD MILLION)

Figure 105 LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 106 BRAZIL PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 107 BRAZIL PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 108 BRAZIL PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 109 ARGENTINA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 110 ARGENTINA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 111 ARGENTINA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 112 CHILE PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 113 CHILE PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 114 CHILE PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

Figure 115 REST OF LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY INSTRUMENT, 2014-2021 (USD MILLION)

Figure 116 REST OF LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY ACCESSORIES & CONSUMABLES, 2014-2021 (USD '000)

Figure 117 REST OF LATIN AMERICA PORTable GAS CHROMATOGRAPH MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

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