

China Gas Analyzer Market: Size, Trends & Forecasts (2017-2021)

<https://marketpublishers.com/r/C91611E4DA4EN.html>

Date: June 2017

Pages: 70

Price: US\$ 800.00 (Single User License)

ID: C91611E4DA4EN

Abstracts

Scope of the Report

The report entitled "China Gas Analyzer Market: Size, Trends & Forecasts (2017-2021)", provides analysis of the China gas analyzer market, with detailed analysis of market growth rate, value, market share and economic impact of the industry.

Furthermore, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall China gas analyzer market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

ABB, FPI (Focused Photonics (Hangzhou) Inc.), Emerson and Siemens Group are some of the key players operating in the China gas analyzer market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

Company Coverage

ABB

Siemens

Emerson

FPI (Focused Photonics (Hangzhou) Inc.)

Executive Summary

Gas analyzers are the devices which detect the presence of gas in any gaseous mixture or any other sample/area. It is often a part of a safety system. Gas analyzers may be hand operated or automatic, often based on the absorption principle where the components of a gas mixture are absorbed one after another by different reagents. Gas analyzer is available in many types like gas chromatograph, IR gas analyzer, thermal conductivity gas analyzer, paramagnetic gas analyzer, electrochemical analyzer and gravimetry gas analyzer.

There are various techniques which are used in gas analyzers and sensors such as electrochemical gas sensor, paramagnetic, thermal conductivity, infrared, PID (Photoionization Detector) and FID (Flame Ionization Detector). There are various places where gas analyzer is applied for example for safety, to analyze gas mixtures, product quality analysis, to ensure environment compliance, etc.

China gas analyzer market is expected to increase at high growth rates during the forecasted period (2017-2021). China gas analyzer market is supported by various growth drivers, such as rigid environmental conservation policies, availability of variety of sensors and analyzers, improving power generation sector, etc. Yet, the market faces certain challenges, such as, complex systems with a large cabinet area and high cost, need for continuous support and maintenance, etc. Few new market trends are introduction of internet controlled gas analyzer, availability of gas analyzer with multiple gas analysis capability, introduction of TDL (Tunable Diode Laser), etc.

Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

2.1 Industrial Automation: An Overview

2.1.1 Components of Industrial Automation

2.1.2 Advantages Of Industrial Automation

2.2 Gas Analyzer : An Overview

2.2.1 Gas Analyzer Meaning

2.2.2 Types of Gas Analyzer

2.2.3 Types of Techniques Used in Gas Analyzer

2.2.4 Applications Of Gas Analyzer

3. CHINA INDUSTRIAL AUTOMATION MARKET ANALYSIS

3.1 China Industrial Automation Market: An Analysis

3.1.1 China Industrial Automation Market by Value

3.1.2 China Industrial Automation Market by Segment

3.1.3 China Industrial Automation Market by Growth Rate

3.1.4 China Industrial Automation Market by Segments Growth Rate

3.2 China Process Instruments Market: An Analysis

3.2.1 China Process Instruments Market by Value

3.2.2 China Process Instruments Market by Segments

4. CHINA GAS ANALYZER MARKET ANALYSIS

4.1 China Gas Analyzer Market: An Analysis

4.1.1 China Gas Analyzer Market by Value

4.1.2 China Gas Analyzer Market by Growth Rate

4.1.3 China Analytical Instruments by Vertical

5. MARKET DYNAMICS

5.1 Growth Drivers

5.1.1 Rigid Environmental Conservation Policies

5.1.2 Availability of Variety of Sensors and Analyzers

5.1.3 Improving Power Generation Sector

- 5.1.4 Awareness Regarding Benefits of Gas Analyzer
- 5.1.5 Acceptance of Highly Responsive and Low Power Consuming Analyzers
- 5.1.6 Increasing Production in Automotive Sector
- 5.1.7 Rise in Safety Concern at Workplace, Commercial & Residential Area

5.2 Challenges

- 5.2.1 Need for Continuous Support and Maintenance
- 5.2.2 Complex Systems with a Large Cabinet Area and High Cost

5.3 Market Trends

- 5.3.1 Introduction of Internet Controlled Gas Analyzer
- 5.3.2 Availability of Gas Analyzer with Multiple Gas Analysis Capability
- 5.3.3 Portable Gas Analyzer
- 5.3.4 Introduction of TDL (Tunable Diode Laser)
- 5.3.5 Gas Analyzer Embedded with Nano Technology

6. COMPETITIVE LANDSCAPE

6.1 China Automation Market By Players

- 6.1.1 China Automation Market Share By Players

6.2 China Gas Analyzer Market By Players

- 6.2.1 China Gas Analyzer Market Share By Players

7. COMPANY PROFILING

7.1 ABB

- 7.1.1 Business Overview
- 7.1.2 Financial Overview
- 7.1.3 Business Strategy

7.2 Siemens Group

- 7.2.1 Business Overview
- 7.2.2 Financial Overview
- 7.2.3 Business Strategy

7.3 Emerson

- 7.3.1 Business Overview
- 7.3.2 Financial Overview
- 7.3.3 Business Strategy

7.4 FPI (Focused Photonics (Hangzhou) Inc.)

- 7.4.1 Business Overview
- 7.4.2 Financial Overview
- 7.4.3 Business Strategy

List Of Figures

LIST OF FIGURES

Figure 1: Components of Industrial Automation

Figure 2: Advantages Of Industrial Automation

Figure 3: Gas Analyzer: A View

Figure 4: Types of Gas Analyzer

Figure 5: Techniques Used in Gas Analyzer

Figure 6: Applications Of Gas Analyzer

Figure 7: China Industrial Automation Market by Value; 2012-2016 (US\$ Billion)

Figure 8: China Industrial Automation Market by Value; 2017-2021 (US\$ Billion)

Figure 9: Industrial Automation Market by Segment; 2016 (Percentage, %)

Figure 10: Industrial Automation Market by Growth Rate; 1Q14-1Q17 (Percentage, %)

Figure 11: China Industrial Automation Market by Segments Growth Rate ; 2016 (Percentage, %)

Figure 12: China Process Instruments Market by Value; 2012-2016 (US\$ Billion)

Figure 13: China Process Instruments Market by Value; 2017-2021 (US\$ Billion)

Figure 14: China Process Instruments Market by Segment; 2016 (Percentage, %)

Figure 15: China Gas Analyzer Market by Value; 2012-2016 (US\$ Million)

Figure 16: China Gas Analyzer Market by Value; 2017-2021 (US\$ Million)

Figure 17: China Gas Analyzer Market by Growth Rate; 2013-2018E (Percentage, %)

Figure 18: China Analytical Instruments by Vertical; 2016 (Percentage, %)

Figure 19: China Electricity Production; 2015-2016 (Power generating capacity in GW)

Figure 20: China Automotive Production; 2012-2016 (Million Units)

Figure 21: China Automation Market Share By Players; 2016 (Percentage, %)

Figure 22: China Gas Analyzer Market Share By Players; 2016 (Percentage, %)

Figure 23: ABB Revenue; 2014-2016 (US\$ Billion)

Figure 24: ABB Revenue By Region; 2016 (Percentage, %)

Figure 25: ABB Revenue By Segment; 2016 (Percentage, %)

Figure 26: Siemens Group Revenue; 2013-2016 (US\$ Billion)

Figure 27: Siemens Group Revenue By Region; 2016 (Percentage, %)

Figure 28: Siemens Group Revenue By Segment; 2016 (Percentage, %)

Figure 29: Emerson Net Sales; 2014-2016 (US\$ Billion)

Figure 30: Emerson Net Sales By Segment; 2016 (Percentage, %)

Figure 31: Emerson Net Sales By Region; 2016 (Percentage, %)

Figure 32: FPI Revenue; 2012-2016 (US\$ Million)

Figure 33: FPI Revenue By Region; 2016 (Percentage, %)

Figure 34: FPI Revenue By Segment; 2016 (Percentage, %)

I would like to order

Product name: China Gas Analyzer Market: Size, Trends & Forecasts (2017-2021)

Product link: <https://marketpublishers.com/r/C91611E4DA4EN.html>

Price: US\$ 800.00 (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/C91611E4DA4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970