

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

July 2017



China Gas Analyzer Market

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.)

China Gas Analyzer Market

Executive Summary

Any system which helps the industry in controlling of machines and other processes by replacing human falls under the category of industrial automation. Industrial Automation comprises of many components such as PLC, DCS, robotics, invertors, servo and gas analyzers for control of variable such as temperature, flow, pressure, gases, distance, etc.

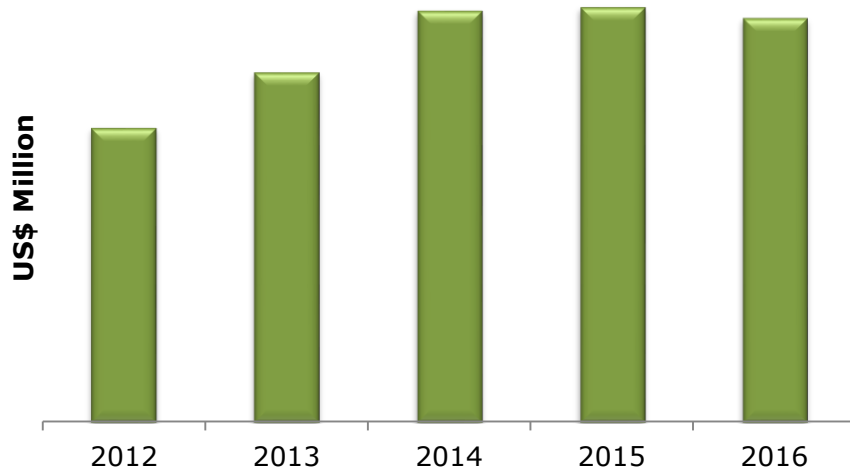
Gas analyzers are the devices which detects presence of gas in any gaseous mixture or any other sample/area. It is often a part of a safety system. Gas analyzers may be hand operated or automatic, often based on the absorption principle where the components of a gas mixture are absorbed one after another 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.

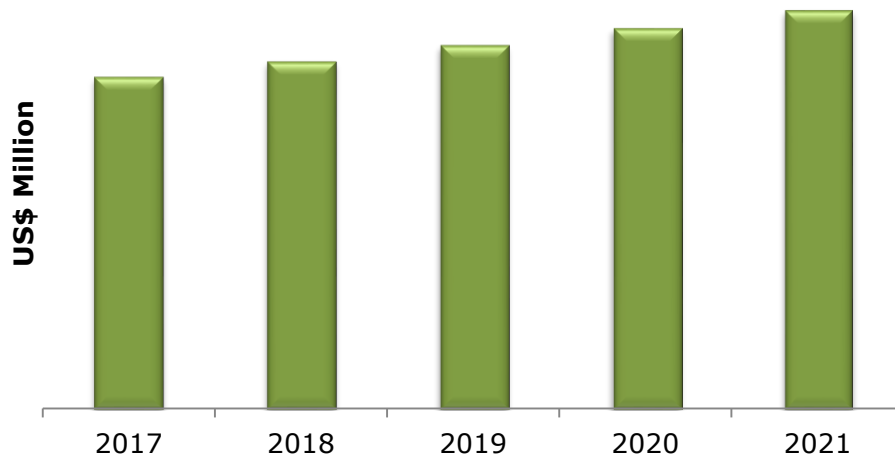
China Gas Analyzer Market : Report

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



China gas analyzer market by value reached US\$.....million in 2016 as compared to US\$.....million in 2015. China gas analyzer market by value is forecasted to reach to US\$..... million in 2021, as compared to US\$.....million in 2017 at a CAGR of%. China analytical instruments by vertical by segment was classified into.....

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

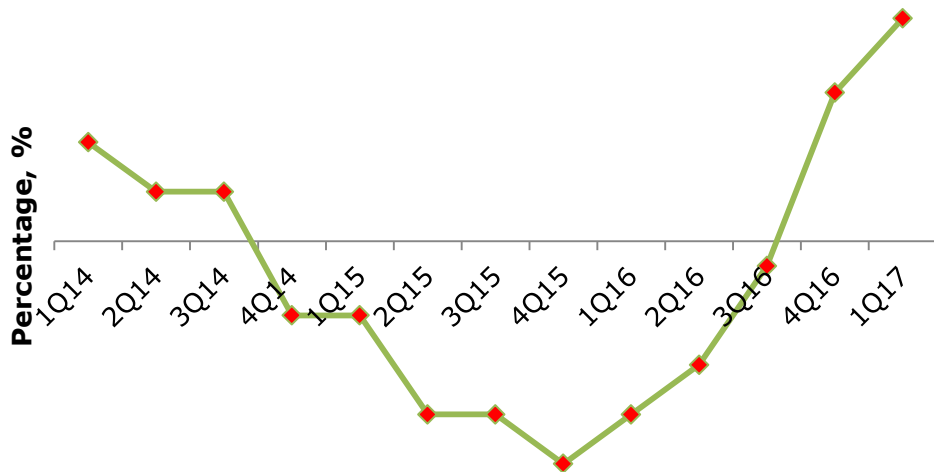


China Analytical Instruments by Vertical;
2016 (Percentage, %)



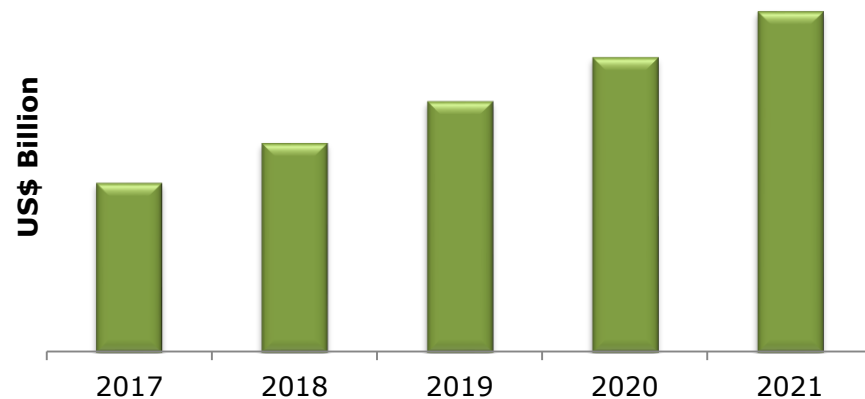
China Industrial Automation Market Analysis : Report

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



China industrial automation market by value is expected to reach US\$.....billion in 2021, as compared to US\$.....billion in 2017. Industrial automation market by growth rate reached% by the first quarter of 2017. Industrial automation market in China were segmented into....

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



Industrial Automation Market by Segment; 2016 (Percentage; %)

