

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

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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.

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