

# **Global Flue gas analyzer Market Size, by Installation type (Inline and portable), by Technology (Zirconia, Electrochemical, Paramagnetic, Infrared, and Others), by Gas Component (COX, SOX, NOX and others), by Application (power generation plants, oil & gas, cement plants, chemicals, pulp & paper, metals and others) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Flue gas analyzer Market is valued approximately at USD 652.22 Million in 2019 and is anticipated to grow with a CAGR of more than 5.93% over the forecast period 2020-2027. A flue gas analyzer can be described as an analytical device that analyzes the awareness regarding emitted gas from stack or flue in the industrial application. It has an important role in emission monitoring systems as it helps in measuring the concentration of different gases' efficiency, poison index and discharge air among others. Also, it is used to measure the quality of air and monitors air quality in rooms and building. Hence, essential application of flue gas analyzer in emission monitoring systems and presence of stringent norms regarding greenhouse gas emission is propelling the growth of market over the forecast years. For instance: in June 2019, Environment Protection Agency, issued greenhouse gas emission for the fossil fuels-fired power plants in the Affordable Clean Energy (ACE) rule. The rule comprises of prescribed technologies required to be used by coal-fired power plants to improve their heat rate and significantly reduce carbon dioxide emission. Also, on 12th December 2015, India signed "Paris Agreement" along with 175 countries with commitment of reducing greenhouse gas emission intensity of its GDP by 33-35% by 2030. Also, India committed creating over 40% of power capacity based on non-fossil fuel resource along with additional carbon sink of 2.5-3 Million tons of CO<sub>2</sub> by 2030. Additionally, increasing health and safety concerns across the globe is escalating the growth of flue gas

analyzer market. However, high cost of flue gas analyzer is hampering the market growth.

The regional analysis of global Flue gas analyzer Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the rise in demand for environmental protection. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as government regulation regarding carbon emission would create lucrative growth prospects for the Flue gas analyzer Market across Asia-Pacific region.

Major market player included in this report are:

ABB

Emerson Electric Co.

AMETEK Inc.

Teledyne Analytical Instruments

Horiba, Ltd.

Nova Analytical Systems

Testo

W?hler Technik GmbH

California Analytical Instruments

Thermo Fisher Scientific

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Installation type Installation types of key players. The detailed segments and sub-segment of the market are explained below:

By Installation type:

Inline

Portable

**By Technology:**

Zirconia  
Electrochemical  
Paramagnetic  
Infrared  
Others

**By Gas Component:**

COX  
SOX  
NOX  
Others

**By Application:**

Power generation plants  
Oil & gas  
Cement plants  
Chemicals  
Pulp & paper  
Metals  
Others

**By Region:**

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

**Asia Pacific**

China  
India  
Japan  
Australia

South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018  
Base year – 2019  
Forecast period – 2020 to 2027

Target Audience of the Global Flue gas analyzer Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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### COMPANIES MENTIONED

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Emerson Electric Co.  
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