

Flue Gas Analyzer Market by Installation Type (Inline, Portable), Technology (Electrochemical, Paramagnetic, Zirconia, Infrared), Gas Component (COx, NOx, SOx), Application (Oil & Gas, Waste Incineration), and Geography - Global Forecast to 2023

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Abstracts

“Flue gas analyzers to exhibit significant growth potential between 2017 and 2023”

The flue gas analyzer market is estimated to grow from USD 576.2 million in 2017 to USD 814.2 million by 2023, at a CAGR of 5.93% between 2017 and 2023. The rise in the demand for environmental protection, stringent environmental and legal regulations, and increase in health and safety concerns drive the growth of flue gas analyzer market. The overall cost of ownership of flue gas analyzers is high, which is restraining the market growth.

“The power generation plant application is expected to continue to hold the largest size of the flue gas analyzer market”

Coal-fired thermal power plants are one of the major contributors to the atmospheric pollution and emission of greenhouse gases, which leads to global warming, acid rain, and health hazards. The increasing regulations of several governments for the reduction of NOx, CO, CO₂, and SO₂ emissions from power plants have increased the demand for flue gas analyzers across the world.

“APAC to be the fastest-growing market for flue gas analyzers during 2017–2023”

The growing use of flue gas analyzers in APAC is attributed to the rapidly increasing industrialization and urbanization in this region. Further, stringent air pollution regulations and growth in power generation plants in countries such as China and India are the key factors responsible for the increasing adoption of flue gas analyzers in this region.

The break-up of the profiles of primary participants for the report has been given below:

By Company Type: Tier 1 = 30%, Tier 2 = 35%, and Tier 3 = 35%

By Designation: C-Level Executives = 55%, Directors = 30%, and Others = 15%

By Region: North America = 20%, Europe = 35%, APAC = 35%, and RoW = 10%

The key players in the market include ABB (Switzerland), SICK (Germany), Teledyne Analytical Instruments (US), Emerson (US), AMETEK (US), HORIBA (Japan), California Analytical Instruments (US), Environnement (France), Testo (Germany), Nova Analytical Systems (US), Dragerwerk (Germany), Thermo Fisher Scientific (US), and Siemens (Germany).

Research Coverage:

The research report on the global flue gas analyzer market covers different segments—installation type, gas component, application, and geography. The market has been segmented on the basis of installation type into inline and portable flue gas analyzers. Further, the market for inline flue gas analyzers is subsegmented into 2 more types, namely, single-gas analyzers and multi-gas analyzers. Also, the market for inline flue gas analyzers is also subsegmented by systems, namely, CEMS and PEMS. The flue gas analyzer market has been segmented on the basis of gas components into CO_x, NO_x, Sox, and others. Moreover, the flue gas analyzer market based on application has been segmented into oil & gas, metals, chemicals, power generation plants, waste incineration, pulp & paper, and cement plants. The report covers 4 major geographic regions—North America, Europe, Asia Pacific (APAC), and Rest of the World (RoW).

Key Benefits of Buying the Report:

Illustrative segmentation, analysis, and forecast for the market based on installation type, gas component, application, and geography have been conducted to give an overall view of the flue gas analyzer market.

Major drivers, restraints, opportunities, and challenges a pertaining to the flue gas analyzer market players have been detailed in this report.

The report includes a detailed competitive landscape, along with the key players, in-depth analysis and revenue of these key players.

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