

# **Global Process analyzer market Size study, by Liquid Analyzer (pH/ORP Analyzer, Conductivity Analyzer, Turbidity Analyzer, Dissolved Oxygen Analyzer, Others), by Gas Analyzer (Oxygen Analyzer, Carbon Dioxide Analyzer, Moisture Analyzer, Toxic Gas Analyzer, Hydrogen Sulfide Analyzer), by Industry( Oil & Gas, Petrochemicals, Pharmaceuticals, Water & Wastewater, Others)and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Process analyzer market is valued at approximately USD 6.8 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 3.5 % over the forecast period 2021-2027. Process analyzers are used to figure out the physical properties of substances in industrial processes. They are utilized to improve process efficiency and comply with other environmental standards. These process analyzers also aid in improving the product's safety and quality. Liquid process analyzers, on the other hand, are used to monitor the chemistry of the process and aid in process optimization and control. Liquid density metres are used in the pharmaceutical business to assess the specific gravity of liquid samples or to evaluate the material porosity of solid medicinal substances. Density measurements are useful for meeting quality control standards and examining the final condition of a solid or suspended formulation in liquids that are being tested and/or made in a pharmaceuticals facility. TOC analyzers are commonly used in the pharmaceutical business for water quality management and compliance with the Environmental Protection Agency (EPA) in the United States. The growing emphasis on medication safety, combined with regulatory requirements to characterize pharmaceuticals, is expected to drive higher demand for process analyzers. Moreover,

growing demand for process analyzers in emerging markets such as India and China is propelling the market growth. China and India are two of the world's most important economies, with enormous development potential for investors. These countries enable manufacturers to stabilize their sales revenues by implementing several greenfield projects and boosting capital expenditure on infrastructure development. China set explicit goals for water use and quality in its 13th Five-Year Plan in 2016. By 2020, the Plan intends to cut water use by 23% from 2015 levels, update urban sewage infrastructure, and improve wastewater treatment. It also mandates that agricultural pollutants be decreased by reducing the use of chemical fertilizers and insecticides. However, lack of skilled professionals may impede market growth over the forecast period of 2021-2027.

The regional analysis of the global Process analyzer market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World (ROW). Asia Pacific is the leading region across the world in terms of market share due to the low labor costs and easy availability of a skilled workforce in the region. Whereas North America is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027, due to the rising technological enhancements and growing adoption of process analyzers in oil & gas industries in the region

Major market player included in this report are:

ABB Ltd.  
AMETEK Process Instruments  
Applied Analytics, Inc.  
Endress+Hauser AG  
Emerson Electric Co.  
Suez  
Mettler-Toledo International Inc.  
Siemens AG  
Thermo Fisher Scientific, Inc.  
Yokogawa Electric Corp.

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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Liquid Analyzer:

- pH/ORP Analyzer
- Conductivity Analyzer
- Turbidity Analyzer
- Dissolved Oxygen Analyzer
- Others

By Gas Analyzer:

- Oxygen Analyzer
- Carbon Dioxide Analyzer
- Moisture Analyzer
- Toxic Gas Analyzer
- Hydrogen Sulfide Analyzer

By Industry:

- Oil & Gas
- Petrochemicals
- Pharmaceuticals
- Water & Wastewater
- 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, 2018-19  
Base year – 2019-2020  
Forecast period – 2021 to 2027.

Target Audience of the Global Process 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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