

Process Analyzer - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Process Analyzer Market is accounted for \$6.00 billion in 2020 and is expected to reach \$9.70 billion by 2028 growing at a CAGR of 6.2% during the forecast period. Increasing use of process analyzers in drug safety, fiscal policy measures by regional financial institutions, and rising demand for water & wastewater treatment are the major factors propelling the market growth. However, lack of skilled professionals and high infrastructure cost are hampering the market growth.

Process analyzers are automatic devices adapted to their environment and conceived for the continuous or periodical measurement of one or more physical or chemical parameters along an industrial process line. Process analysis can help identify critical process parameters (CPPs) and critical quality attributes (CQAs) to ensure that the result is quality by design (QbD). Process analysis will use different testing methods based on which parameters are being analyzed.

Based on gas analyzer, the oxygen analyzer segment is going to have a lucrative growth during the forecast period owing to the increase in adoption of the oxygen analyzers across various process industries, especially pharmaceutical and petrochemical, to determine the amount of oxygen in boilers, incinerators, and furnaces; such analyzers provide fast and accurate readings in high temperatures and corrosive atmospheres..

By geography, North America is going to have a lucrative growth during the forecast period due to the rising technological enhancements and growing adoption of process analyzers in oil & gas industries in the region. Additionally, the growing application areas of process analyzers across different industry verticals such as pharmaceuticals, water & wastewater, power generation, and food & beverages among others is another major factor driving the growth of the process analyzer market in the region.

Some of the key players profiled in the Process Analyzer Market include ABB Ltd, Advanced CAE, AMETEK Process Instruments, Applied Analytics, Inc, Cemtrex, Emerson Electric Co., Endress+Hauser AG, Hach Lange GmbH, Honeywell International, Inc, Labcompare, Mettler-Toledo International Inc, Modcon Systems, Siemens AG, Suez, Teledyne Technologies, Inc, Thermo Fisher Scientific, Inc, and Yokogawa Electric Corp.

Forms Covered:

Portable

Rackmount

Standard

Services Covered:

Pre-Sales

Post-Sales

Technologies Covered:

Electrochemical

Zirconia

Tunable Diode Laser

Infrared

Paramagnetic

Catalytic

Liquid Analyzers Covered:

Ammonia Analyzers

Chlorine Analyzers

Conductivity Analyzers

Dissolved Oxygen Analyzers

Fluoride Analyzers

Liquid Density Analyzer

Mixed Liquor Suspended Solids (MLSS) Analyzer

Near-Infrared Analyzers

Potential of Hydrogen (pH) Analyzers

Turbidity Analyzers

Gas Analyzers Covered:

Carbon Dioxide Analyzer

Hydrogen Sulfide Analyzer

Moisture Analyzer

Oxidation Reduction Potential (ORP) Analyzer

Oxygen Analyzer

Total Organic Carbon (TOC) Analyzer

Toxic Gas Analyzer

End Users Covered:

Cement & Glass

Food & Beverages

Healthcare

Iron & Steel Industries

Metals & Mining

Oil & Gas

Paper & Pulp

Petrochemicals

Power Generation and Transmission

Semiconductor Processing

Water & Wastewater

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

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SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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