

Global TOC Analyzer Market Size, by Product type (Portable TOC & Benchtop TOC Analyzer), by Technology (Ultraviolet (UV) Oxidation, Ultraviolet (UV) Persulfate Oxidation & High-temperature Combustion), by End-use Industries (Oil & gas industry, Pharmaceutical industry, Environment Monitoring, Food & Beverage industry, Petrochemical industry, Semiconductor industry and Chemical industry) and Regional Forecasts 2020-2027

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## **Abstracts**

Global (Total Organic Carbon) TOC Analyzer Market is valued approximately at USD 994.68 Million in 2019 and is anticipated to grow with a healthy growth rate of more than 6.30% over the forecast period 2020-2027. TOC analyzer gauges the measure of natural carbon present in a water or fluid sample. TOC analyzer equipment likewise chooses the nature of the water. TOC analyzer hardware is one of the significant observing boundaries because of its reacting conduct to different kinds of organic carbon which dissolved in water. The growth of this market can be ascribed to the rising interest for water and wastewater treatment. In the ongoing past, the water and wastewater treatment practice are among the most significant ecological protection measures, which are being encouraged across the worldwide. Total Organic Carbon (TOC) analyzers are utilized in wastewater treatment plants to screen industrial and municipality effluents to adhere to the guideline and norms laid by the administrative experts in the regarded nations, and at different focuses all through the treatment cycle for precaution control. Different components that help the development of the worldwide all out natural carbon analyzers is the capacity to oxidize effectively natural mixes, dependability, similarity and the transportability of the gear. As per the Statista, the



worldwide modern wastewater treatment industry in 2018 was USD 10.6 Million which expected to develop with USD 15 Million by 2024. Additionally, as per the International Wastewater relationship, in Aqaba, wastewater stream rate is expected to 61,000 m3/day by 2030 in this manner tenders to grow treatment limit is executed of around 70,000 m3/day. Additionally, in Bangkok more than 12,000 m3/day wastewater treatment limit is started by 2030. Also, the establishment of differed end use industries and increasing demand for high quality water provides a lucrative opportunity for TOC analyzer market to grow. The major limiting element that confines the development of the TOC analyzer market is the significant expense of equipment.

The regional analysis of global TOC 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 requirement of high quality of water in all high end manufacturing industries along with the presence of prominent market players in the market. Whereas Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as growing population along with growing awareness towards wastewater treatment and requirement to cater the increasing needs of the growing population.

would create lucrative growth prospects for the TOC Analyzer Market across Asia-Pacific region.

Major market player included in this report are:

Shimadzu

Hach

General Electric

Mettler-Toledo

Lar Process Analysers

Endress+Hauser

Teledyne Tekemar

**Xylem** 

Eltra

Metrohm

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 type Product types of key players. The detailed segments and sub-segment of the market are explained below:

By Product type:
Portable TOC Analyzer
Benchtop TOC Analyzer

By Technology:
Ultraviolet (UV) Oxidation
Ultraviolet (UV) Persulfate Oxidation
High-temperature Combustion

By End-use Industries:
Oil & gas industry
Pharmaceutical industry
Environment Monitoring
Food & Beverage industry
Petrochemical industry
Semiconductor industry
Chemical industry

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 TOC 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**

Shimadzu

Hach

General Electric

Mettler-Toledo

Lar Process Analysers

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