

U.S. Air Quality Analyzers Market Size, Share & Trends Analysis Report By Product (Portable, Fixed), By Pollutant Type (Chemical, Physical, Biological), By Application, And Segment Forecasts, 2020 - 2028

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Abstracts

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U.S. Air Quality Analyzers Market Growth & Trends

The U.S. air quality analyzers market size is expected to reach USD 2.23 billion by 2028, according to a new report by Grand View Research, Inc. It is expected to expand at a CAGR of 6.3% from 2020 to 2028. The U.S. market for air quality analyzers is primarily driven by the increasing awareness pertaining to the monitoring of air quality in indoor spaces.

Proper maintenance of indoor air quality in schools and offices is essential for the comfort and health of students and employees. Ill-effects caused by poor indoor air quality such as fatigue, headache, and irritation to the eyes, throat, lungs, and nose, contributed to the rising demand for monitoring air quality, in turn, complementing the market growth.

The COVID-19 pandemic has increased the demand for the early detection of biological contaminants such as viruses, bacteria, and house dust in the air, thereby fueling the growth of the U.S. market for air quality analyzers. Increasing pollution and rising awareness among the masses about the importance of indoor air quality are expected to drive the market.

Manufacturers of air quality analyzers are focusing on launching innovative products

using advanced technology to measure air quality in various applications. For instance, in June 2020, Siemens launched a real-time air quality monitoring system that measures pollutants, humidity, and temperature.

U.S. Air Quality Analyzers Market Report Highlights

By product, portable indoor analyzers are expected to witness the fastest growth from 2020 to 2028 as these analyzers are easier to maintain and repair as compared to fixed analyzers

In terms of pollutant type, the biological segment is expected to expand at the fastest CAGR of 6.5% over the forecast period as these pollutants can cause allergies, influenza, watery eyes, and cough due to which demand for air quality analyzers is rising to monitor air quality

The commercial application segment led the market and accounted for 43.0% share of the U.S. revenue in 2020 owing to the rising worker safety in the commercial sector as the pollutants in indoor settings can cause illness and allergic reactions

The manufacturers of air quality analyzers are focusing on launching new products in North America. In January 2021, TSI launched a new air quality monitor named Q-Trak XP Indoor Air Quality, which is available only in North America

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