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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

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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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Contents

CHAPTER 1. METHODOLOGY AND SCOPE

1.1. Research Methodology
1.2. Research Scope & Assumption
1.3. Information Procurement
  1.3.1. Purchased Database
  1.3.2. GVR's Internal Database
  1.3.3. Secondary Sources & Third-Party Perspectives
  1.3.4. Primary Research
1.4. Information Analysis
  1.4.1. Data Analysis Models
1.5. Market Formulation & Data Visualization
1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

2.1. Market Outlook
2.2. Segmental Outlook
2.3. Competitive Insights

CHAPTER 3. U.S. AIR QUALITY ANALYZERS MARKET VARIABLES, TRENDS & SCOPE

3.1. Market Segmentation & Scope
3.2. Penetration & Growth Prospect Mapping
3.3. Value Chain Analysis
3.4. Regulatory Framework
3.5. Market Dynamics
  3.5.1. Market driver analysis
  3.5.2. Market restraints analysis
  3.5.3. Industry challenges
3.6. Porter's Five Forces Model
  3.6.1. Supplier Power
  3.6.2. Buyer Power
  3.6.3. Threat of Substitutes
  3.6.4. Threat from New Entrant
  3.6.5. Competitive Rivalry

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3.7. PESTEL Analysis
3.7.1. Political Landscape
3.7.2. Environmental Landscape
3.7.3. Social Landscape
3.7.4. Technology Landscape
3.7.5. Economic Landscape
3.7.6. Legal Landscape
3.8. Major Deals & Strategic Alliances Analysis
3.9. Air Quality Analyzers Product Design Innovators
3.9.1. Product Innovation Examples
3.9.2. Upcoming Technology/ Product Quality Upgrades
3.10. Industry 4.0 Trends

CHAPTER 4. U.S. AIR QUALITY ANALYZERS PRICE TREND ANALYSIS

CHAPTER 5. U.S. AIR QUALITY ANALYZERS MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

5.1. U.S. Air Quality Analyzers Market: Product Movement Analysis, 2020 & 2028
5.2. Fixed Indoor Analyzers
5.2.1. Market estimates and forecasts, 2017 - 2028 (USD Million)
5.3. Portable Indoor Analyzers
5.3.1. Market estimates and forecasts, 2017 - 2028 (USD Million)

CHAPTER 6. U.S. AIR QUALITY ANALYZERS MARKET: POLLUTANT TYPE ESTIMATES & TREND ANALYSIS

6.1. U.S. Air Quality Analyzers Market: Pollutant Type Movement Analysis, 2020 & 2028
6.2. Chemical
6.2.1. Market estimates and forecasts, 2017 - 2028 (USD Million)
6.3. Physical
6.3.1. Market estimates and forecasts, 2017 - 2028 (USD Million)
6.4. Biological
6.4.1. Market estimates and forecasts, 2017 - 2028 (USD Million)

CHAPTER 7. U.S. AIR QUALITY ANALYZERS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

7.1. U.S. Air Quality Analyzers Market: Application Movement Analysis, 2020 & 2028

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7.2. Industrial
7.2.1. Market estimates and forecasts, 2017 - 2028 (USD Million)
7.3. Educational Institutions
7.3.1. Market estimates and forecasts, 2017 - 2028 (USD Million)
7.4. Commercial
7.4.1. Market estimates and forecasts, 2017 - 2028 (USD Million)
7.5. Residential
7.5.1. Market estimates and forecasts, 2017 - 2028 (USD Million)

CHAPTER 8. U.S. AIR QUALITY ANALYZERS MARKET: COMPETITIVE LANDSCAPE

8.1. Key Players, Their Initiatives, & Its Impact on the Market
8.2. Key Company/Competition Categorization
8.3. Strategic Framework
8.4. Competitive Dashboard Analysis
8.5. Public Companies
8.5.1. Company Market Position Analysis
8.6. Private Companies
8.6.1. List of Key Emerging Companies and Their Geographical Presence

CHAPTER 9. COMPANY PROFILES

9.1. Siemens AG
9.1.1. Company overview
9.1.2. Financial performance
9.1.3. Product benchmarking
9.1.4. Strategic initiatives
9.2. TSI
9.2.1. Company overview
9.2.2. Financial performance
9.2.3. Product benchmarking
9.2.4. Strategic initiatives
9.3. Emerson Electric Co.
9.3.1. Company overview
9.3.2. Financial performance
9.3.3. Product benchmarking
9.3.4. Strategic initiatives
9.4. Aeroqual

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9.4.1. Company overview
9.4.2. Financial performance
9.4.3. Product benchmarking
9.4.4. Strategic initiatives
9.5. Thermo Fisher Scientific Inc.
9.5.1. Company overview
9.5.2. Financial performance
9.5.3. Product benchmarking
9.5.4. Strategic initiatives
9.6. IQAir
9.6.1. Company overview
9.6.2. Financial performance
9.6.3. Product benchmarking
9.6.4. Strategic initiatives
9.7. Honeywell International Inc.
9.7.1. Company overview
9.7.2. Financial performance
9.7.3. Product benchmarking
9.7.4. Strategic initiatives
9.8. Camfil
9.8.1. Company overview
9.8.2. Financial performance
9.8.3. Product benchmarking
9.8.4. Strategic initiatives
9.9. 3M
9.9.1. Company overview
9.9.2. Financial performance
9.9.3. Product benchmarking
9.9.4. Strategic initiatives
9.10. Koninklijke Philips N.V.
9.10.1. Company overview
9.10.2. Financial performance
9.10.3. Product benchmarking
9.10.4. Strategic initiatives

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List Of Tables

LIST OF TABLES

Table 1 Top Importers, Value in USD (Base Year: 2019)
Table 2 Top Exporters, Value in USD (Base Year: 2019)
Table 3 U.S. fixed indoor air quality analyzers market estimates and forecasts, 2017 - 2028 (USD Million)
Table 4 U.S. portable indoor air quality analyzers market estimates and forecasts, 2017 - 2028 (USD Million)
Table 5 U.S. air quality analyzers market estimates and forecasts, by chemical, 2017 - 2028 (USD Million)
Table 6 U.S. air quality analyzers market estimates and forecasts, by physical, 2017 - 2028 (USD Million)
Table 7 U.S. air quality analyzers market estimates and forecasts, by biological, 2017 - 2028 (USD Million)
Table 8 U.S. air quality analyzers market estimates and forecasts, in industrial, 2017 - 2028 (USD Million)
Table 9 U.S. air quality analyzers market estimates and forecasts, in educational institutions, 2017 - 2028 (USD Million)
Table 10 U.S. air quality analyzers market estimates and forecasts, in commercial, 2017 - 2028 (USD Million)
Table 11 U.S. air quality analyzers market estimates and forecasts, in commercial, by type, 2017 - 2028 (USD Million)
Table 12 U.S. air quality analyzers market estimates and forecasts, in residential, 2017 - 2028 (USD Million)

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List Of Figures

LIST OF FIGURES

Fig. 1 Information Procurement
Fig. 2 Primary Research Pattern
Fig. 3 Primary Research Process
Fig. 4 Market Research Approaches - Bottom Up Approach
Fig. 5 Market Research Approaches - Top Down Approach
Fig. 6 Market Research Approaches - Combined Approach
Fig. 7 Market Outlook
Fig. 8 Segment Outlook
Fig. 9 Market Segmentation & Scope
Fig. 10 Penetration & Growth Prospect Mapping
Fig. 11 Industry Value Chain Analysis
Fig. 12 Market Driver Analysis
Fig. 13 Number of Deaths Caused by Air Pollution in U.S., 2010-2019 (in Thousand)
Fig. 14 Number of Deaths Caused by Household Air Pollution from Solid Fuel in the U.S. from 2010 to 2019 (in Thousand)
Fig. 15 Market Restraint Analysis
Fig. 16 U.S. Air Quality Analyzers Market: Product Movement Analysis, 2020 & 2028
Fig. 17 U.S. Air Quality Analyzers Market: Pollutant Type Movement Analysis, 2020 & 2028
Fig. 18 U.S. Air Quality Analyzers Market: Application Movement Analysis, 2020 & 2028
Fig. 19 Key Company/Competition Categorization
Fig. 20 Competitive Dashboard Analysis
Fig. 21 Company Market Position Analysis

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