

**Breath Analyzer Market Report by Technology (Fuel Cell Technology, Semiconductor Sensor, Infrared Spectroscopy, and Others), Application (Alcohol Detection, Drug Abuse Detection, Medical Application), End-User (Law Enforcement Agencies, Enterprises, and Others), and Region 2025-2033**

Market Report | 2025-01-18 | 134 pages | IMARC Group

**AVAILABLE LICENSES:**

- Electronic (PDF) Single User \$2999.00
- Five User Licence \$3999.00
- Enterprisewide License \$4999.00

**Report description:**

The global breath analyzer market size reached USD 4.8 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 24.6 Billion by 2033, exhibiting a growth rate (CAGR) of 20% during 2025-2033.

The breath analyzer is a hand-held medical device that is primarily used for onsite detection of alcohol or drug content in the blood through the exhaled breath. The analyzer operates by passing the exhaled breath through a solution of sulfuric acid and potassium dichromate. The solution changes color in proportion to the amount of the alcohol in the air sample, thereby depicting the alcohol content in the blood. It is a convenient and efficient tool that provides immediate and accurate results that is also used for the diagnosis of tuberculosis, asthma and other respiratory diseases.

**Breath Analyzer Market Trends:**

Increasing alcohol consumption, along with the rising instances of road accidents caused by the influence of alcohol and other drugs, represent as the key factors driving the growth of the market. In line with this, governments of various nations across the globe are implementing stringent regulations against drunk driving. Breath analyzers are extensively utilized by law enforcement agencies for the detection of alcohol in the breath and improving road traffic safety. Various non-governmental organizations (NGOs) are also undertaking crucial steps and campaigning actively to raise awareness regarding substance abuse and the adverse effects of excessive alcohol consumption.

The rising demand for effective diagnosis of cancer and other diseases, including asthma and chronic obstructive pulmonary

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

disease (COPD), is also providing a boost to the breath analyzer market growth. The device is widely used as a tool for smoking cessation and monitoring the levels of carbon monoxide (CO) in the exhaled breath. Other factors, including various technological advancements, such as the development of product variants that can be connected to Bluetooth for personal tracking, and analyzers equipped with fuel cell and semiconductor sensor technologies to provide more accurate results, are projected to drive the market further.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global breath analyzer market report, along with forecasts at the global, regional and country level from 2025-2033. Our report has categorized the market based on technology, application and end-user.

#### Breakup by Technology:

- Fuel Cell Technology
- Semiconductor Sensor
- Infrared Spectroscopy
- Others

#### Breakup by Application:

- Alcohol Detection
- Drug Abuse Detection
- Medical Application

#### Breakup by End-User:

- Law Enforcement Agencies
- Enterprises
- Others

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia Pacific
  - China
  - Japan
  - India
  - South Korea
  - Australia
  - Indonesia
  - Others
- Europe
  - Germany
  - France

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being AK Globaltech Corp., Akers Biosciences Inc., Alcohol Countermeasure Systems (International) Inc., BACtrack Inc., Dragerwerk AG & Co. KGaA, EnviteC-Wismar GmbH, Intoximeters Inc., Lifeloc Technologies, Mpd Inc., Quest Products LLC., etc.

#### Key Questions Answered in This Report

1. What was the size of the global breath analyzer market in 2024?
2. What is the expected growth rate of the global breath analyzer market during 2025-2033?
3. What has been the impact of COVID-19 on the global breath analyzer market?
4. What are the key factors driving the global breath analyzer market?
5. What is the breakup of the global breath analyzer market based on the technology?
6. What is the breakup of the global breath analyzer market based on the application?
7. What is the breakup of the global breath analyzer market based on the end-user?
8. What are the key regions in the global breath analyzer market?
9. Who are the key players/companies in the global breath analyzer market?

#### Table of Contents:

- 1 Preface
- 2 Scope and Methodology
  - 2.1 Objectives of the Study
  - 2.2 Stakeholders
  - 2.3 Data Sources
    - 2.3.1 Primary Sources
    - 2.3.2 Secondary Sources
  - 2.4 Market Estimation
    - 2.4.1 Bottom-Up Approach
    - 2.4.2 Top-Down Approach
  - 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
  - 4.1 Overview
  - 4.2 Key Industry Trends
- 5 Global Breath Analyzer Market
  - 5.1 Market Overview

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast
- 6 Market Breakup by Technology
  - 6.1 Fuel Cell Technology
    - 6.1.1 Market Trends
    - 6.1.2 Market Forecast
  - 6.2 Semiconductor Sensor
    - 6.2.1 Market Trends
    - 6.2.2 Market Forecast
  - 6.3 Infrared Spectroscopy
    - 6.3.1 Market Trends
    - 6.3.2 Market Forecast
  - 6.4 Others
    - 6.4.1 Market Trends
    - 6.4.2 Market Forecast
- 7 Market Breakup by Application
  - 7.1 Alcohol Detection
    - 7.1.1 Market Trends
    - 7.1.2 Market Forecast
  - 7.2 Drug Abuse Detection
    - 7.2.1 Market Trends
    - 7.2.2 Market Forecast
  - 7.3 Medical Application
    - 7.3.1 Market Trends
    - 7.3.2 Market Forecast
- 8 Market Breakup by End-User
  - 8.1 Law Enforcement Agencies
    - 8.1.1 Market Trends
    - 8.1.2 Market Forecast
  - 8.2 Enterprises
    - 8.2.1 Market Trends
    - 8.2.2 Market Forecast
  - 8.3 Others
    - 8.3.1 Market Trends
    - 8.3.2 Market Forecast
- 9 Market Breakup by Region
  - 9.1 North America
    - 9.1.1 United States
      - 9.1.1.1 Market Trends
      - 9.1.1.2 Market Forecast
    - 9.1.2 Canada
      - 9.1.2.1 Market Trends
      - 9.1.2.2 Market Forecast
  - 9.2 Asia Pacific
    - 9.2.1 China
      - 9.2.1.1 Market Trends

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 9.2.1.2 Market Forecast
- 9.2.2 Japan
  - 9.2.2.1 Market Trends
  - 9.2.2.2 Market Forecast
- 9.2.3 India
  - 9.2.3.1 Market Trends
  - 9.2.3.2 Market Forecast
- 9.2.4 South Korea
  - 9.2.4.1 Market Trends
  - 9.2.4.2 Market Forecast
- 9.2.5 Australia
  - 9.2.5.1 Market Trends
  - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
  - 9.2.6.1 Market Trends
  - 9.2.6.2 Market Forecast
- 9.2.7 Others
  - 9.2.7.1 Market Trends
  - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain
    - 9.3.5.1 Market Trends
    - 9.3.5.2 Market Forecast
  - 9.3.6 Russia
    - 9.3.6.1 Market Trends
    - 9.3.6.2 Market Forecast
  - 9.3.7 Others
    - 9.3.7.1 Market Trends
    - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 9.4.2.2 Market Forecast
- 9.4.3 Others
  - 9.4.3.1 Market Trends
  - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast
- 10 SWOT Analysis
  - 10.1 Overview
  - 10.2 Strengths
  - 10.3 Weaknesses
  - 10.4 Opportunities
  - 10.5 Threats
- 11 Value Chain Analysis
- 12 Porters Five Forces Analysis
  - 12.1 Overview
  - 12.2 Bargaining Power of Buyers
  - 12.3 Bargaining Power of Suppliers
  - 12.4 Degree of Competition
  - 12.5 Threat of New Entrants
  - 12.6 Threat of Substitutes
- 13 Price Indicators
- 14 Competitive Landscape
  - 14.1 Market Structure
  - 14.2 Key Players
    - 14.3 Profiles of Key Players
      - 14.3.1 AK Globaltech Corp.
        - 14.3.1.1 Company Overview
        - 14.3.1.2 Product Portfolio
      - 14.3.2 Akers Biosciences Inc.
        - 14.3.2.1 Company Overview
        - 14.3.2.2 Product Portfolio
        - 14.3.2.3 Financials
      - 14.3.3 Alcohol Countermeasure Systems (International) Inc.
        - 14.3.3.1 Company Overview
        - 14.3.3.2 Product Portfolio
      - 14.3.4 BACtrack Inc.
        - 14.3.4.1 Company Overview
        - 14.3.4.2 Product Portfolio
      - 14.3.5 Dragerwerk AG & Co. KGaA
        - 14.3.5.1 Company Overview
        - 14.3.5.2 Product Portfolio
        - 14.3.5.3 Financials
        - 14.3.5.4 SWOT Analysis
      - 14.3.6 EnviteC-Wismar GmbH
        - 14.3.6.1 Company Overview

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 14.3.6.2 Product Portfolio
- 14.3.6.3 Financials
- 14.3.7 Intoximeters Inc.
  - 14.3.7.1 Company Overview
  - 14.3.7.2 Product Portfolio
- 14.3.8 Lifeloc Technologies
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
  - 14.3.8.3 Financials
- 14.3.9 Mpd Inc.
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
- 14.3.10 Quest Products LLC
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**Breath Analyzer Market Report by Technology (Fuel Cell Technology, Semiconductor Sensor, Infrared Spectroscopy, and Others), Application (Alcohol Detection, Drug Abuse Detection, Medical Application), End-User (Law Enforcement Agencies, Enterprises, and Others), and Region 2025-2033**

Market Report | 2025-01-18 | 134 pages | IMARC Group

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Electronic (PDF) Single User	\$2999.00
	Five User Licence	\$3999.00
	Enterprisewide License	\$4999.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-06-21

Signature



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)