

# Global Automotive Emission Analyzer Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/GBB02EE7FFA3EN.html>

Date: April 2024

Pages: 131

Price: US\$ 3,950.00 (Single User License)

ID: GBB02EE7FFA3EN

## Abstracts

Automotive emission analyzer is a device that measures gas emissions of both diesel and gasoline fueled vehicles. Emission analyzer detects and displays the level of air pollutants such as carbon monoxide (CO), hydrocarbons (HC), and nitrous oxides for gasoline fueled vehicles. In case of diesel fueled vehicles the analyzer displays the opacity measurement.

According to APO Research, The global Automotive Emission Analyzer market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Europe is the largest Automotive Emission Analyzer market with about 29% market share. Japan is follower, accounting for about 22% market share.

The key players are HORIBA, AVL, BOSCH, SENSORS, Motorscan, Fuji Electric, Kane, MRU Instrument, ECOM, EMS Emission System, Nanhua, Foshan Analytical, Mingquan, Tianjin Shengwei, Cubic Optoelectronic etc. Top 3 companies occupied about 75% market share.

In terms of production side, this report researches the Automotive Emission Analyzer production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Automotive Emission Analyzer by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Automotive Emission Analyzer, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Automotive Emission Analyzer, also provides the consumption of main regions and countries. Of the upcoming market potential for Automotive Emission Analyzer, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Automotive Emission Analyzer sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Automotive Emission Analyzer market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Automotive Emission Analyzer sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including HORIBA, AVL, BOSCH, SENSORS, Motorscan, Fuji Electric, Kane, MRU Instrument and ECOM, etc.

Automotive Emission Analyzer segment by Company

HORIBA

AVL

BOSCH

SENSORS

Motorscan

Fuji Eletric

Kane

MRU Instrument

ECOM

EMS Emission System

Nanhua

Foshan Analytical

Mingquan

Tianjin Shengwei

Cubic Optoelectronic

#### Automotive Emission Analyzer segment by Type

Non-dispersive Infrared (NDIR) Analyzers

Flame Ionization Detector (FID)

Chemiluminescence Analyzer (CLA)

Constant Volume Sampler (CVS)

Others

#### Automotive Emission Analyzer segment by Application

Automobile & Component Manufactures

Automobile Service Factory

Government Agency

Others

### Automotive Emission Analyzer segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Automotive Emission Analyzer market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Automotive Emission Analyzer and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Automotive Emission Analyzer.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

### Chapter Outline

Chapter 1: Provides an overview of the Automotive Emission Analyzer market, including

*Global Automotive Emission Analyzer Market by Size, by Type, by Application, by Region, History and Forecast 2...*

product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Automotive Emission Analyzer industry.

Chapter 3: Detailed analysis of Automotive Emission Analyzer market competition landscape. Including Automotive Emission Analyzer manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Automotive Emission Analyzer by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Automotive Emission Analyzer in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Automotive Emission Analyzer Production Value Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Automotive Emission Analyzer Production Capacity Estimates and Forecasts (2019-2030)
  - 1.2.3 Global Automotive Emission Analyzer Production Estimates and Forecasts (2019-2030)
  - 1.2.4 Global Automotive Emission Analyzer Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### **2 GLOBAL AUTOMOTIVE EMISSION ANALYZER MARKET DYNAMICS**

- 2.1 Automotive Emission Analyzer Industry Trends
- 2.2 Automotive Emission Analyzer Industry Drivers
- 2.3 Automotive Emission Analyzer Industry Opportunities and Challenges
- 2.4 Automotive Emission Analyzer Industry Restraints

### **3 AUTOMOTIVE EMISSION ANALYZER MARKET BY MANUFACTURERS**

- 3.1 Global Automotive Emission Analyzer Production Value by Manufacturers (2019-2024)
- 3.2 Global Automotive Emission Analyzer Production by Manufacturers (2019-2024)
- 3.3 Global Automotive Emission Analyzer Average Price by Manufacturers (2019-2024)
- 3.4 Global Automotive Emission Analyzer Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Automotive Emission Analyzer Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Automotive Emission Analyzer Manufacturers, Product Type & Application
- 3.7 Global Automotive Emission Analyzer Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
  - 3.8.1 Global Automotive Emission Analyzer Market CR5 and HHI
  - 3.8.2 Global Top 5 and 10 Automotive Emission Analyzer Players Market Share by Production Value in 2023



### 3.8.3 2023 Automotive Emission Analyzer Tier 1, Tier 2, and Tier

## **4 AUTOMOTIVE EMISSION ANALYZER MARKET BY TYPE**

### 4.1 Automotive Emission Analyzer Type Introduction

#### 4.1.1 Non-dispersive Infrared (NDIR) Analyzers

#### 4.1.2 Flame Ionization Detector (FID)

#### 4.1.3 Chemiluminescence Analyzer (CLA)

#### 4.1.4 Constant Volume Sampler (CVS)

#### 4.1.5 Others

### 4.2 Global Automotive Emission Analyzer Production by Type

#### 4.2.1 Global Automotive Emission Analyzer Production by Type (2019 VS 2023 VS 2030)

#### 4.2.2 Global Automotive Emission Analyzer Production by Type (2019-2030)

#### 4.2.3 Global Automotive Emission Analyzer Production Market Share by Type (2019-2030)

### 4.3 Global Automotive Emission Analyzer Production Value by Type

#### 4.3.1 Global Automotive Emission Analyzer Production Value by Type (2019 VS 2023 VS 2030)

#### 4.3.2 Global Automotive Emission Analyzer Production Value by Type (2019-2030)

#### 4.3.3 Global Automotive Emission Analyzer Production Value Market Share by Type (2019-2030)

## **5 AUTOMOTIVE EMISSION ANALYZER MARKET BY APPLICATION**

### 5.1 Automotive Emission Analyzer Application Introduction

#### 5.1.1 Automobile & Component Manufactures

#### 5.1.2 Automobile Service Factory

#### 5.1.3 Government Agency

#### 5.1.4 Others

### 5.2 Global Automotive Emission Analyzer Production by Application

#### 5.2.1 Global Automotive Emission Analyzer Production by Application (2019 VS 2023 VS 2030)

#### 5.2.2 Global Automotive Emission Analyzer Production by Application (2019-2030)

#### 5.2.3 Global Automotive Emission Analyzer Production Market Share by Application (2019-2030)

### 5.3 Global Automotive Emission Analyzer Production Value by Application

#### 5.3.1 Global Automotive Emission Analyzer Production Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Automotive Emission Analyzer Production Value by Application (2019-2030)

5.3.3 Global Automotive Emission Analyzer Production Value Market Share by Application (2019-2030)

## **6 COMPANY PROFILES**

### **6.1 HORIBA**

6.1.1 HORIBA Company Information

6.1.2 HORIBA Business Overview

6.1.3 HORIBA Automotive Emission Analyzer Production, Value and Gross Margin (2019-2024)

6.1.4 HORIBA Automotive Emission Analyzer Product Portfolio

6.1.5 HORIBA Recent Developments

### **6.2 AVL**

6.2.1 AVL Company Information

6.2.2 AVL Business Overview

6.2.3 AVL Automotive Emission Analyzer Production, Value and Gross Margin (2019-2024)

6.2.4 AVL Automotive Emission Analyzer Product Portfolio

6.2.5 AVL Recent Developments

### **6.3 BOSCH**

6.3.1 BOSCH Company Information

6.3.2 BOSCH Business Overview

6.3.3 BOSCH Automotive Emission Analyzer Production, Value and Gross Margin (2019-2024)

6.3.4 BOSCH Automotive Emission Analyzer Product Portfolio

6.3.5 BOSCH Recent Developments

### **6.4 SENSORS**

6.4.1 SENSORS Company Information

6.4.2 SENSORS Business Overview

6.4.3 SENSORS Automotive Emission Analyzer Production, Value and Gross Margin (2019-2024)

6.4.4 SENSORS Automotive Emission Analyzer Product Portfolio

6.4.5 SENSORS Recent Developments

### **6.5 Motorscan**

6.5.1 Motorscan Company Information

6.5.2 Motorscan Business Overview

6.5.3 Motorscan Automotive Emission Analyzer Production, Value and Gross Margin

(2019-2024)

6.5.4 Motorscan Automotive Emission Analyzer Product Portfolio

6.5.5 Motorscan Recent Developments

6.6 Fuji Eletric

6.6.1 Fuji Eletric Comapny Information

6.6.2 Fuji Eletric Business Overview

6.6.3 Fuji Eletric Automotive Emission Analyzer Production, Value and Gross Margin

(2019-2024)

6.6.4 Fuji Eletric Automotive Emission Analyzer Product Portfolio

6.6.5 Fuji Eletric Recent Developments

6.7 Kane

6.7.1 Kane Comapny Information

6.7.2 Kane Business Overview

6.7.3 Kane Automotive Emission Analyzer Production, Value and Gross Margin

(2019-2024)

6.7.4 Kane Automotive Emission Analyzer Product Portfolio

6.7.5 Kane Recent Developments

6.8 MRU Instrument

6.8.1 MRU Instrument Comapny Information

6.8.2 MRU Instrument Business Overview

6.8.3 MRU Instrument Automotive Emission Analyzer Production, Value and Gross

Margin (2019-2024)

6.8.4 MRU Instrument Automotive Emission Analyzer Product Portfolio

6.8.5 MRU Instrument Recent Developments

6.9 ECOM

6.9.1 ECOM Comapny Information

6.9.2 ECOM Business Overview

6.9.3 ECOM Automotive Emission Analyzer Production, Value and Gross Margin

(2019-2024)

6.9.4 ECOM Automotive Emission Analyzer Product Portfolio

6.9.5 ECOM Recent Developments

6.10 EMS Emission System

6.10.1 EMS Emission System Comapny Information

6.10.2 EMS Emission System Business Overview

6.10.3 EMS Emission System Automotive Emission Analyzer Production, Value and  
Gross Margin (2019-2024)

6.10.4 EMS Emission System Automotive Emission Analyzer Product Portfolio

6.10.5 EMS Emission System Recent Developments

6.11 Nanhua

- 6.11.1 Nanhua Comapny Information
- 6.11.2 Nanhua Business Overview
- 6.11.3 Nanhua Automotive Emission Analyzer Production, Value and Gross Margin (2019-2024)
- 6.11.4 Nanhua Automotive Emission Analyzer Product Portfolio
- 6.11.5 Nanhua Recent Developments
- 6.12 Foshan Analytical
  - 6.12.1 Foshan Analytical Comapny Information
  - 6.12.2 Foshan Analytical Business Overview
  - 6.12.3 Foshan Analytical Automotive Emission Analyzer Production, Value and Gross Margin (2019-2024)
  - 6.12.4 Foshan Analytical Automotive Emission Analyzer Product Portfolio
  - 6.12.5 Foshan Analytical Recent Developments
- 6.13 Mingquan
  - 6.13.1 Mingquan Comapny Information
  - 6.13.2 Mingquan Business Overview
  - 6.13.3 Mingquan Automotive Emission Analyzer Production, Value and Gross Margin (2019-2024)
  - 6.13.4 Mingquan Automotive Emission Analyzer Product Portfolio
  - 6.13.5 Mingquan Recent Developments
- 6.14 Tianjin Shengwei
  - 6.14.1 Tianjin Shengwei Comapny Information
  - 6.14.2 Tianjin Shengwei Business Overview
  - 6.14.3 Tianjin Shengwei Automotive Emission Analyzer Production, Value and Gross Margin (2019-2024)
  - 6.14.4 Tianjin Shengwei Automotive Emission Analyzer Product Portfolio
  - 6.14.5 Tianjin Shengwei Recent Developments
- 6.15 Cubic Optoelectronic
  - 6.15.1 Cubic Optoelectronic Comapny Information
  - 6.15.2 Cubic Optoelectronic Business Overview
  - 6.15.3 Cubic Optoelectronic Automotive Emission Analyzer Production, Value and Gross Margin (2019-2024)
  - 6.15.4 Cubic Optoelectronic Automotive Emission Analyzer Product Portfolio
  - 6.15.5 Cubic Optoelectronic Recent Developments

## **7 GLOBAL AUTOMOTIVE EMISSION ANALYZER PRODUCTION BY REGION**

### **7.1 Global Automotive Emission Analyzer Production by Region: 2019 VS 2023 VS 2030**

- 7.2 Global Automotive Emission Analyzer Production by Region (2019-2030)
  - 7.2.1 Global Automotive Emission Analyzer Production by Region: 2019-2024
  - 7.2.2 Global Automotive Emission Analyzer Production by Region (2025-2030)
- 7.3 Global Automotive Emission Analyzer Production by Region: 2019 VS 2023 VS 2030
- 7.4 Global Automotive Emission Analyzer Production Value by Region (2019-2030)
  - 7.4.1 Global Automotive Emission Analyzer Production Value by Region: 2019-2024
  - 7.4.2 Global Automotive Emission Analyzer Production Value by Region (2025-2030)
- 7.5 Global Automotive Emission Analyzer Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
  - 7.6.1 North America Automotive Emission Analyzer Production Value (2019-2030)
  - 7.6.2 Europe Automotive Emission Analyzer Production Value (2019-2030)
  - 7.6.3 Asia-Pacific Automotive Emission Analyzer Production Value (2019-2030)
  - 7.6.4 Latin America Automotive Emission Analyzer Production Value (2019-2030)
  - 7.6.5 Middle East & Africa Automotive Emission Analyzer Production Value (2019-2030)

## **8 GLOBAL AUTOMOTIVE EMISSION ANALYZER CONSUMPTION BY REGION**

- 8.1 Global Automotive Emission Analyzer Consumption by Region: 2019 VS 2023 VS 2030
- 8.2 Global Automotive Emission Analyzer Consumption by Region (2019-2030)
  - 8.2.1 Global Automotive Emission Analyzer Consumption by Region (2019-2024)
  - 8.2.2 Global Automotive Emission Analyzer Consumption by Region (2025-2030)
- 8.3 North America
  - 8.3.1 North America Automotive Emission Analyzer Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 8.3.2 North America Automotive Emission Analyzer Consumption by Country (2019-2030)
    - 8.3.3 U.S.
    - 8.3.4 Canada
- 8.4 Europe
  - 8.4.1 Europe Automotive Emission Analyzer Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 8.4.2 Europe Automotive Emission Analyzer Consumption by Country (2019-2030)
    - 8.4.3 Germany
    - 8.4.4 France
    - 8.4.5 U.K.
    - 8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Automotive Emission Analyzer Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Automotive Emission Analyzer Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA Automotive Emission Analyzer Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Automotive Emission Analyzer Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

9.1 Automotive Emission Analyzer Value Chain Analysis

9.1.1 Automotive Emission Analyzer Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Automotive Emission Analyzer Production Mode & Process

9.2 Automotive Emission Analyzer Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Automotive Emission Analyzer Distributors

9.2.3 Automotive Emission Analyzer Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

11.1 Reasons for Doing This Study

11.2 Research Methodology

- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
  - 11.5.1 Secondary Sources
  - 11.5.2 Primary Sources
- 11.6 Disclaimer

## I would like to order

Product name: Global Automotive Emission Analyzer Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/GBB02EE7FFA3EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBB02EE7FFA3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



