

Portable Electronic Nose Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/P5ADFFB6C263EN.html>

Date: March 2022

Pages: 74

Price: US\$ 3,250.00 (Single User License)

ID: P5ADFFB6C263EN

Abstracts

Portable Electronic Nose is a device that identifies the specific components of an odor and analyzes its chemical makeup to identify it. An electronic nose consists of a mechanism for chemical detection, such as an array of electronic sensors, and a mechanism for pattern recognition, such as a neural network.

This report contains market size and forecasts of Portable Electronic Nose in global, including the following market information:

Global Portable Electronic Nose Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Portable Electronic Nose Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Portable Electronic Nose companies in 2021 (%)

The global Portable Electronic Nose market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Metal Oxide Semiconductor (MOS) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Portable Electronic Nose include Alpha MOS, Aisense, Odotech, Sensigent, Electronic Sensor Technology, Brechbuehler, Scensive Technology and The Enose Company, etc. In 2021, the global top five players have a

share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Portable Electronic Nose manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Portable Electronic Nose Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Portable Electronic Nose Market Segment Percentages, by Type, 2021 (%)

Metal Oxide Semiconductor (MOS)

Conducting polymers(CP)

Quartz crystal microbalance(QCM)

Other

Global Portable Electronic Nose Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Portable Electronic Nose Market Segment Percentages, by Application, 2021 (%)

Medical Diagnostics and Health Monitoring

Environmental Monitoring

Food Industry

Detection of Explosive

Space Applications (NASA)

Research and Development Industries

Quality Control Laboratories

The Process and Production Department

Detection of Drug Smells

Other

Global Portable Electronic Nose Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (K Units)

Global Portable Electronic Nose Market Segment Percentages, By Region and Country,
2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Portable Electronic Nose revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Portable Electronic Nose revenues share in global market, 2021 (%)

Key companies Portable Electronic Nose sales in global market, 2017-2022
(Estimated), (K Units)

Key companies Portable Electronic Nose sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Alpha MOS

Airsense

Odotech

Sensigent

Electronic Sensor Technology

Brechbuehler

Scensive Technology

The Enose Company

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Portable Electronic Nose Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Portable Electronic Nose Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL PORTABLE ELECTRONIC NOSE OVERALL MARKET SIZE

- 2.1 Global Portable Electronic Nose Market Size: 2021 VS 2028
- 2.2 Global Portable Electronic Nose Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Portable Electronic Nose Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Portable Electronic Nose Players in Global Market
- 3.2 Top Global Portable Electronic Nose Companies Ranked by Revenue
- 3.3 Global Portable Electronic Nose Revenue by Companies
- 3.4 Global Portable Electronic Nose Sales by Companies
- 3.5 Global Portable Electronic Nose Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Portable Electronic Nose Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Portable Electronic Nose Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Portable Electronic Nose Players in Global Market
 - 3.8.1 List of Global Tier 1 Portable Electronic Nose Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Portable Electronic Nose Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview

- 4.1.1 By Type - Global Portable Electronic Nose Market Size Markets, 2021 & 2028
- 4.1.2 Metal Oxide Semiconductor (MOS)
- 4.1.3 Conducting polymers(CP)
- 4.1.4 Quartz crystal microbalance(QCM)
- 4.1.5 Other
- 4.2 By Type - Global Portable Electronic Nose Revenue & Forecasts
 - 4.2.1 By Type - Global Portable Electronic Nose Revenue, 2017-2022
 - 4.2.2 By Type - Global Portable Electronic Nose Revenue, 2023-2028
 - 4.2.3 By Type - Global Portable Electronic Nose Revenue Market Share, 2017-2028
- 4.3 By Type - Global Portable Electronic Nose Sales & Forecasts
 - 4.3.1 By Type - Global Portable Electronic Nose Sales, 2017-2022
 - 4.3.2 By Type - Global Portable Electronic Nose Sales, 2023-2028
 - 4.3.3 By Type - Global Portable Electronic Nose Sales Market Share, 2017-2028
- 4.4 By Type - Global Portable Electronic Nose Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

- 5.1.1 By Application - Global Portable Electronic Nose Market Size, 2021 & 2028
- 5.1.2 Medical Diagnostics and Health Monitoring
- 5.1.3 Environmental Monitoring
- 5.1.4 Food Industry
- 5.1.5 Detection of Explosive
- 5.1.6 Space Applications (NASA)
- 5.1.7 Research and Development Industries
- 5.1.8 Quality Control Laboratories
- 5.1.9 The Process and Production Department
- 5.1.10 Detection of Drug Smells
- 5.1.11 Other
- 5.2 By Application - Global Portable Electronic Nose Revenue & Forecasts
 - 5.2.1 By Application - Global Portable Electronic Nose Revenue, 2017-2022
 - 5.2.2 By Application - Global Portable Electronic Nose Revenue, 2023-2028
 - 5.2.3 By Application - Global Portable Electronic Nose Revenue Market Share, 2017-2028
- 5.3 By Application - Global Portable Electronic Nose Sales & Forecasts
 - 5.3.1 By Application - Global Portable Electronic Nose Sales, 2017-2022
 - 5.3.2 By Application - Global Portable Electronic Nose Sales, 2023-2028
 - 5.3.3 By Application - Global Portable Electronic Nose Sales Market Share, 2017-2028

5.4 By Application - Global Portable Electronic Nose Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Portable Electronic Nose Market Size, 2021 & 2028

6.2 By Region - Global Portable Electronic Nose Revenue & Forecasts

6.2.1 By Region - Global Portable Electronic Nose Revenue, 2017-2022

6.2.2 By Region - Global Portable Electronic Nose Revenue, 2023-2028

6.2.3 By Region - Global Portable Electronic Nose Revenue Market Share, 2017-2028

6.3 By Region - Global Portable Electronic Nose Sales & Forecasts

6.3.1 By Region - Global Portable Electronic Nose Sales, 2017-2022

6.3.2 By Region - Global Portable Electronic Nose Sales, 2023-2028

6.3.3 By Region - Global Portable Electronic Nose Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Portable Electronic Nose Revenue, 2017-2028

6.4.2 By Country - North America Portable Electronic Nose Sales, 2017-2028

6.4.3 US Portable Electronic Nose Market Size, 2017-2028

6.4.4 Canada Portable Electronic Nose Market Size, 2017-2028

6.4.5 Mexico Portable Electronic Nose Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Portable Electronic Nose Revenue, 2017-2028

6.5.2 By Country - Europe Portable Electronic Nose Sales, 2017-2028

6.5.3 Germany Portable Electronic Nose Market Size, 2017-2028

6.5.4 France Portable Electronic Nose Market Size, 2017-2028

6.5.5 U.K. Portable Electronic Nose Market Size, 2017-2028

6.5.6 Italy Portable Electronic Nose Market Size, 2017-2028

6.5.7 Russia Portable Electronic Nose Market Size, 2017-2028

6.5.8 Nordic Countries Portable Electronic Nose Market Size, 2017-2028

6.5.9 Benelux Portable Electronic Nose Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Portable Electronic Nose Revenue, 2017-2028

6.6.2 By Region - Asia Portable Electronic Nose Sales, 2017-2028

6.6.3 China Portable Electronic Nose Market Size, 2017-2028

6.6.4 Japan Portable Electronic Nose Market Size, 2017-2028

6.6.5 South Korea Portable Electronic Nose Market Size, 2017-2028

6.6.6 Southeast Asia Portable Electronic Nose Market Size, 2017-2028

6.6.7 India Portable Electronic Nose Market Size, 2017-2028

6.7 South America

- 6.7.1 By Country - South America Portable Electronic Nose Revenue, 2017-2028
- 6.7.2 By Country - South America Portable Electronic Nose Sales, 2017-2028
- 6.7.3 Brazil Portable Electronic Nose Market Size, 2017-2028
- 6.7.4 Argentina Portable Electronic Nose Market Size, 2017-2028
- 6.8 Middle East & Africa
 - 6.8.1 By Country - Middle East & Africa Portable Electronic Nose Revenue, 2017-2028
 - 6.8.2 By Country - Middle East & Africa Portable Electronic Nose Sales, 2017-2028
 - 6.8.3 Turkey Portable Electronic Nose Market Size, 2017-2028
 - 6.8.4 Israel Portable Electronic Nose Market Size, 2017-2028
 - 6.8.5 Saudi Arabia Portable Electronic Nose Market Size, 2017-2028
 - 6.8.6 UAE Portable Electronic Nose Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Alpha MOS

- 7.1.1 Alpha MOS Corporate Summary
- 7.1.2 Alpha MOS Business Overview
- 7.1.3 Alpha MOS Portable Electronic Nose Major Product Offerings
- 7.1.4 Alpha MOS Portable Electronic Nose Sales and Revenue in Global (2017-2022)
- 7.1.5 Alpha MOS Key News

7.2 Airsense

- 7.2.1 Airsense Corporate Summary
- 7.2.2 Airsense Business Overview
- 7.2.3 Airsense Portable Electronic Nose Major Product Offerings
- 7.2.4 Airsense Portable Electronic Nose Sales and Revenue in Global (2017-2022)
- 7.2.5 Airsense Key News

7.3 Odotech

- 7.3.1 Odotech Corporate Summary
- 7.3.2 Odotech Business Overview
- 7.3.3 Odotech Portable Electronic Nose Major Product Offerings
- 7.3.4 Odotech Portable Electronic Nose Sales and Revenue in Global (2017-2022)
- 7.3.5 Odotech Key News

7.4 Sensigent

- 7.4.1 Sensigent Corporate Summary
- 7.4.2 Sensigent Business Overview
- 7.4.3 Sensigent Portable Electronic Nose Major Product Offerings
- 7.4.4 Sensigent Portable Electronic Nose Sales and Revenue in Global (2017-2022)
- 7.4.5 Sensigent Key News

7.5 Electronic Sensor Technology

- 7.5.1 Electronic Sensor Technology Corporate Summary
- 7.5.2 Electronic Sensor Technology Business Overview
- 7.5.3 Electronic Sensor Technology Portable Electronic Nose Major Product Offerings
- 7.5.4 Electronic Sensor Technology Portable Electronic Nose Sales and Revenue in Global (2017-2022)
- 7.5.5 Electronic Sensor Technology Key News
- 7.6 Brechbuehler
 - 7.6.1 Brechbuehler Corporate Summary
 - 7.6.2 Brechbuehler Business Overview
 - 7.6.3 Brechbuehler Portable Electronic Nose Major Product Offerings
 - 7.6.4 Brechbuehler Portable Electronic Nose Sales and Revenue in Global (2017-2022)
 - 7.6.5 Brechbuehler Key News
- 7.7 Scensive Technology
 - 7.7.1 Scensive Technology Corporate Summary
 - 7.7.2 Scensive Technology Business Overview
 - 7.7.3 Scensive Technology Portable Electronic Nose Major Product Offerings
 - 7.7.4 Scensive Technology Portable Electronic Nose Sales and Revenue in Global (2017-2022)
 - 7.7.5 Scensive Technology Key News
- 7.8 The Enose Company
 - 7.8.1 The Enose Company Corporate Summary
 - 7.8.2 The Enose Company Business Overview
 - 7.8.3 The Enose Company Portable Electronic Nose Major Product Offerings
 - 7.8.4 The Enose Company Portable Electronic Nose Sales and Revenue in Global (2017-2022)
 - 7.8.5 The Enose Company Key News

8 GLOBAL PORTABLE ELECTRONIC NOSE PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Portable Electronic Nose Production Capacity, 2017-2028
- 8.2 Portable Electronic Nose Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Portable Electronic Nose Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers

9.3 Market Restraints

10 PORTABLE ELECTRONIC NOSE SUPPLY CHAIN ANALYSIS

10.1 Portable Electronic Nose Industry Value Chain

10.2 Portable Electronic Nose Upstream Market

10.3 Portable Electronic Nose Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Portable Electronic Nose Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Portable Electronic Nose in Global Market

Table 2. Top Portable Electronic Nose Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Portable Electronic Nose Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Portable Electronic Nose Revenue Share by Companies, 2017-2022

Table 5. Global Portable Electronic Nose Sales by Companies, (K Units), 2017-2022

Table 6. Global Portable Electronic Nose Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Portable Electronic Nose Price (2017-2022) & (USD/Unit)

Table 8. Global Manufacturers Portable Electronic Nose Product Type

Table 9. List of Global Tier 1 Portable Electronic Nose Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Portable Electronic Nose Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Portable Electronic Nose Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Portable Electronic Nose Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Portable Electronic Nose Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Portable Electronic Nose Sales (K Units), 2017-2022

Table 15. By Type - Global Portable Electronic Nose Sales (K Units), 2023-2028

Table 16. By Application – Global Portable Electronic Nose Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Portable Electronic Nose Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Portable Electronic Nose Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Portable Electronic Nose Sales (K Units), 2017-2022

Table 20. By Application - Global Portable Electronic Nose Sales (K Units), 2023-2028

Table 21. By Region – Global Portable Electronic Nose Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Portable Electronic Nose Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Portable Electronic Nose Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Portable Electronic Nose Sales (K Units), 2017-2022

Table 25. By Region - Global Portable Electronic Nose Sales (K Units), 2023-2028

Table 26. By Country - North America Portable Electronic Nose Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Portable Electronic Nose Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Portable Electronic Nose Sales, (K Units), 2017-2022

Table 29. By Country - North America Portable Electronic Nose Sales, (K Units), 2023-2028

Table 30. By Country - Europe Portable Electronic Nose Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Portable Electronic Nose Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Portable Electronic Nose Sales, (K Units), 2017-2022

Table 33. By Country - Europe Portable Electronic Nose Sales, (K Units), 2023-2028

Table 34. By Region - Asia Portable Electronic Nose Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Portable Electronic Nose Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Portable Electronic Nose Sales, (K Units), 2017-2022

Table 37. By Region - Asia Portable Electronic Nose Sales, (K Units), 2023-2028

Table 38. By Country - South America Portable Electronic Nose Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Portable Electronic Nose Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Portable Electronic Nose Sales, (K Units), 2017-2022

Table 41. By Country - South America Portable Electronic Nose Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa Portable Electronic Nose Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Portable Electronic Nose Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Portable Electronic Nose Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Portable Electronic Nose Sales, (K Units), 2023-2028

Table 46. Alpha MOS Corporate Summary

Table 47. Alpha MOS Portable Electronic Nose Product Offerings

Table 48. Alpha MOS Portable Electronic Nose Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 49. Airsense Corporate Summary

Table 50. Airsense Portable Electronic Nose Product Offerings

Table 51. Airsense Portable Electronic Nose Sales (K Units), Revenue (US\$, Mn) and

Average Price (USD/Unit) (2017-2022)

Table 52. Odotech Corporate Summary

Table 53. Odotech Portable Electronic Nose Product Offerings

Table 54. Odotech Portable Electronic Nose Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 55. Sensigent Corporate Summary

Table 56. Sensigent Portable Electronic Nose Product Offerings

Table 57. Sensigent Portable Electronic Nose Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 58. Electronic Sensor Technology Corporate Summary

Table 59. Electronic Sensor Technology Portable Electronic Nose Product Offerings

Table 60. Electronic Sensor Technology Portable Electronic Nose Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 61. Brechbuehler Corporate Summary

Table 62. Brechbuehler Portable Electronic Nose Product Offerings

Table 63. Brechbuehler Portable Electronic Nose Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 64. Scensive Technology Corporate Summary

Table 65. Scensive Technology Portable Electronic Nose Product Offerings

Table 66. Scensive Technology Portable Electronic Nose Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 67. The Enose Company Corporate Summary

Table 68. The Enose Company Portable Electronic Nose Product Offerings

Table 69. The Enose Company Portable Electronic Nose Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 70. Portable Electronic Nose Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)

Table 71. Global Portable Electronic Nose Capacity Market Share of Key Manufacturers, 2020-2022

Table 72. Global Portable Electronic Nose Production by Region, 2017-2022 (K Units)

Table 73. Global Portable Electronic Nose Production by Region, 2023-2028 (K Units)

Table 74. Portable Electronic Nose Market Opportunities & Trends in Global Market

Table 75. Portable Electronic Nose Market Drivers in Global Market

Table 76. Portable Electronic Nose Market Restraints in Global Market

Table 77. Portable Electronic Nose Raw Materials

Table 78. Portable Electronic Nose Raw Materials Suppliers in Global Market

Table 79. Typical Portable Electronic Nose Downstream

Table 80. Portable Electronic Nose Downstream Clients in Global Market

Table 81. Portable Electronic Nose Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Portable Electronic Nose Segment by Type
- Figure 2. Portable Electronic Nose Segment by Application
- Figure 3. Global Portable Electronic Nose Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Portable Electronic Nose Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Portable Electronic Nose Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Portable Electronic Nose Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Portable Electronic Nose Revenue in 2021
- Figure 9. By Type - Global Portable Electronic Nose Sales Market Share, 2017-2028
- Figure 10. By Type - Global Portable Electronic Nose Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Portable Electronic Nose Price (USD/Unit), 2017-2028
- Figure 12. By Application - Global Portable Electronic Nose Sales Market Share, 2017-2028
- Figure 13. By Application - Global Portable Electronic Nose Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Portable Electronic Nose Price (USD/Unit), 2017-2028
- Figure 15. By Region - Global Portable Electronic Nose Sales Market Share, 2017-2028
- Figure 16. By Region - Global Portable Electronic Nose Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Portable Electronic Nose Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Portable Electronic Nose Sales Market Share, 2017-2028
- Figure 19. US Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Portable Electronic Nose Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Portable Electronic Nose Sales Market Share, 2017-2028
- Figure 24. Germany Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028

- Figure 26. U.K. Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia Portable Electronic Nose Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia Portable Electronic Nose Sales Market Share, 2017-2028
- Figure 33. China Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 36. Southeast Asia Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 37. India Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country - South America Portable Electronic Nose Revenue Market Share, 2017-2028
- Figure 39. By Country - South America Portable Electronic Nose Sales Market Share, 2017-2028
- Figure 40. Brazil Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country - Middle East & Africa Portable Electronic Nose Revenue Market Share, 2017-2028
- Figure 43. By Country - Middle East & Africa Portable Electronic Nose Sales Market Share, 2017-2028
- Figure 44. Turkey Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE Portable Electronic Nose Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global Portable Electronic Nose Production Capacity (K Units), 2017-2028
- Figure 49. The Percentage of Production Portable Electronic Nose by Region, 2021 VS 2028
- Figure 50. Portable Electronic Nose Industry Value Chain
- Figure 51. Marketing Channels

I would like to order

Product name: Portable Electronic Nose Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/P5ADFFB6C263EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P5ADFFB6C263EN.html>