

Global Quartz crystal microbalance(QCM) Type Electronic Nose Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/G07B118C0929EN.html>

Date: July 2022

Pages: 98

Price: US\$ 3,132.00 (Single User License)

ID: G07B118C0929EN

Abstracts

The Quartz crystal microbalance(QCM) Type Electronic Nose market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global Quartz crystal microbalance(QCM) Type Electronic Nose market size is estimated to be worth US\$ million in 2021 and is forecast to a readjusted size of USD million by 2028 with a CAGR of % during review period. Medical Diagnostics and Health Monitoring accounting for % of the Quartz crystal microbalance(QCM) Type Electronic Nose global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While Portable segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of Quartz crystal microbalance(QCM) Type Electronic Nose include Alpha MOS, Aisense, Odotech, Sensigent, and Electronic Sensor Technology, etc. In terms of revenue, the global top four players hold a share over % in 2021.

Market segmentation

Quartz crystal microbalance(QCM) Type Electronic Nose market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales by Type and by Application in terms of volume and

value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Portable

Desktop

Market segment by Application can be divided into

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

The key market players for global Quartz crystal microbalance(QCM) Type Electronic Nose market are listed below:

Alpha MOS

Airsense

Odotech

Sensigent

Electronic Sensor Technology

Brechbuehler

Scensive Technology

The Enose Company

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Quartz crystal microbalance(QCM) Type Electronic Nose product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of Quartz crystal microbalance(QCM) Type Electronic Nose, with price, sales, revenue and global market share of Quartz crystal microbalance(QCM) Type Electronic Nose from 2019 to 2022.

Chapter 3, the Quartz crystal microbalance(QCM) Type Electronic Nose competitive situation, sales, revenue and global market share of top manufacturers are analyzed

emphatically by landscape contrast.

Chapter 4, the Quartz crystal microbalance(QCM) Type Electronic Nose breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022.and Quartz crystal microbalance(QCM) Type Electronic Nose market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of Quartz crystal microbalance(QCM) Type Electronic Nose.

Chapter 13, 14, and 15, to describe Quartz crystal microbalance(QCM) Type Electronic Nose sales channel, distributors, customers, research findings and conclusion, appendix and data source.

Contents

1 MARKET OVERVIEW

1.1 Quartz crystal microbalance(QCM) Type Electronic Nose Introduction

1.2 Market Analysis by Type

1.2.1 Overview: Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Type: 2017 Versus 2021 Versus 2028

1.2.2 Portable

1.2.3 Desktop

1.3 Market Analysis by Application

1.3.1 Overview: Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Application: 2017 Versus 2021 Versus 2028

1.3.2 Medical Diagnostics and Health Monitoring

1.3.3 Environmental Monitoring

1.3.4 Food Industry

1.3.5 Detection of Explosive

1.3.6 Space Applications (NASA)

1.3.7 Research and Development Industries

1.3.8 Quality Control Laboratories

1.3.9 The Process and Production Department

1.3.10 Detection of Drug Smells

1.3.11 Other

1.4 Global Quartz crystal microbalance(QCM) Type Electronic Nose Market Size & Forecast

1.4.1 Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Value (2017 & 2021 & 2028)

1.4.2 Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume (2017-2028)

1.4.3 Global Quartz crystal microbalance(QCM) Type Electronic Nose Price (2017-2028)

1.5 Global Quartz crystal microbalance(QCM) Type Electronic Nose Production Capacity Analysis

1.5.1 Global Quartz crystal microbalance(QCM) Type Electronic Nose Total Production Capacity (2017-2028)

1.5.2 Global Quartz crystal microbalance(QCM) Type Electronic Nose Production Capacity by Geographic Region

1.6 Market Drivers, Restraints and Trends

1.6.1 Quartz crystal microbalance(QCM) Type Electronic Nose Market Drivers

1.6.2 Quartz crystal microbalance(QCM) Type Electronic Nose Market Restraints

1.6.3 Quartz crystal microbalance(QCM) Type Electronic Nose Trends Analysis

2 MANUFACTURERS PROFILES

2.1 Alpha MOS

2.1.1 Alpha MOS Details

2.1.2 Alpha MOS Major Business

2.1.3 Alpha MOS Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

2.1.4 Alpha MOS Quartz crystal microbalance(QCM) Type Electronic Nose Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.2 Airsense

2.2.1 Airsense Details

2.2.2 Airsense Major Business

2.2.3 Airsense Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

2.2.4 Airsense Quartz crystal microbalance(QCM) Type Electronic Nose Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.3 Odotech

2.3.1 Odotech Details

2.3.2 Odotech Major Business

2.3.3 Odotech Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

2.3.4 Odotech Quartz crystal microbalance(QCM) Type Electronic Nose Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.4 Sensigent

2.4.1 Sensigent Details

2.4.2 Sensigent Major Business

2.4.3 Sensigent Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

2.4.4 Sensigent Quartz crystal microbalance(QCM) Type Electronic Nose Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.5 Electronic Sensor Technology

2.5.1 Electronic Sensor Technology Details

2.5.2 Electronic Sensor Technology Major Business

2.5.3 Electronic Sensor Technology Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

2.5.4 Electronic Sensor Technology Quartz crystal microbalance(QCM) Type

Electronic Nose Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.6 Brechbuehler

2.6.1 Brechbuehler Details

2.6.2 Brechbuehler Major Business

2.6.3 Brechbuehler Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

2.6.4 Brechbuehler Quartz crystal microbalance(QCM) Type Electronic Nose Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.7 Scensive Technology

2.7.1 Scensive Technology Details

2.7.2 Scensive Technology Major Business

2.7.3 Scensive Technology Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

2.7.4 Scensive Technology Quartz crystal microbalance(QCM) Type Electronic Nose Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.8 The Enose Company

2.8.1 The Enose Company Details

2.8.2 The Enose Company Major Business

2.8.3 The Enose Company Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

2.8.4 The Enose Company Quartz crystal microbalance(QCM) Type Electronic Nose Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

3 QUARTZ CRYSTAL MICROBALANCE(QCM) TYPE ELECTRONIC NOSE BREAKDOWN DATA BY MANUFACTURER

3.1 Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)

3.2 Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Manufacturer (2019, 2020, 2021, and 2022)

3.3 Key Manufacturer Market Position in Quartz crystal microbalance(QCM) Type Electronic Nose

3.4 Market Concentration Rate

3.4.1 Top 3 Quartz crystal microbalance(QCM) Type Electronic Nose Manufacturer Market Share in 2021

3.4.2 Top 6 Quartz crystal microbalance(QCM) Type Electronic Nose Manufacturer Market Share in 2021

3.5 Global Quartz crystal microbalance(QCM) Type Electronic Nose Production

Capacity by Company: 2021 VS 2022

3.6 Manufacturer by Geography: Head Office and Quartz crystal microbalance(QCM)

Type Electronic Nose Production Site

3.7 New Entrant and Capacity Expansion Plans

3.8 Mergers & Acquisitions

4 MARKET ANALYSIS BY REGION

4.1 Global Quartz crystal microbalance(QCM) Type Electronic Nose Market Size by Region

4.1.1 Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume by Region (2017-2028)

4.1.2 Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Region (2017-2028)

4.2 North America Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028)

4.3 Europe Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028)

4.4 Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028)

4.5 South America Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028)

4.6 Middle East and Africa Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028)

5 MARKET SEGMENT BY TYPE

5.1 Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume by Type (2017-2028)

5.2 Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Type (2017-2028)

5.3 Global Quartz crystal microbalance(QCM) Type Electronic Nose Price by Type (2017-2028)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume by Application (2017-2028)

6.2 Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by

Application (2017-2028)

6.3 Global Quartz crystal microbalance(QCM) Type Electronic Nose Price by Application (2017-2028)

7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

7.1 North America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2028)

7.2 North America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2028)

7.3 North America Quartz crystal microbalance(QCM) Type Electronic Nose Market Size by Country

7.3.1 North America Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume by Country (2017-2028)

7.3.2 North America Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Country (2017-2028)

7.3.3 United States Market Size and Forecast (2017-2028)

7.3.4 Canada Market Size and Forecast (2017-2028)

7.3.5 Mexico Market Size and Forecast (2017-2028)

8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION

8.1 Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2028)

8.2 Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2028)

8.3 Europe Quartz crystal microbalance(QCM) Type Electronic Nose Market Size by Country

8.3.1 Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume by Country (2017-2028)

8.3.2 Europe Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Country (2017-2028)

8.3.3 Germany Market Size and Forecast (2017-2028)

8.3.4 France Market Size and Forecast (2017-2028)

8.3.5 United Kingdom Market Size and Forecast (2017-2028)

8.3.6 Russia Market Size and Forecast (2017-2028)

8.3.7 Italy Market Size and Forecast (2017-2028)

9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION

9.1 Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2028)

9.2 Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2028)

9.3 Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Market Size by Region

9.3.1 Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume by Region (2017-2028)

9.3.2 Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Region (2017-2028)

9.3.3 China Market Size and Forecast (2017-2028)

9.3.4 Japan Market Size and Forecast (2017-2028)

9.3.5 Korea Market Size and Forecast (2017-2028)

9.3.6 India Market Size and Forecast (2017-2028)

9.3.7 Southeast Asia Market Size and Forecast (2017-2028)

9.3.8 Australia Market Size and Forecast (2017-2028)

10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION

10.1 South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2028)

10.2 South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2028)

10.3 South America Quartz crystal microbalance(QCM) Type Electronic Nose Market Size by Country

10.3.1 South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume by Country (2017-2028)

10.3.2 South America Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Country (2017-2028)

10.3.3 Brazil Market Size and Forecast (2017-2028)

10.3.4 Argentina Market Size and Forecast (2017-2028)

11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION

11.1 Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2028)

11.2 Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2028)

11.3 Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Market Size by Country

11.3.1 Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales in Volume by Country (2017-2028)

11.3.2 Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Country (2017-2028)

11.3.3 Turkey Market Size and Forecast (2017-2028)

11.3.4 Egypt Market Size and Forecast (2017-2028)

11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)

11.3.6 South Africa Market Size and Forecast (2017-2028)

12 RAW MATERIAL AND INDUSTRY CHAIN

12.1 Raw Material of Quartz crystal microbalance(QCM) Type Electronic Nose and Key Manufacturers

12.2 Manufacturing Costs Percentage of Quartz crystal microbalance(QCM) Type Electronic Nose

12.3 Quartz crystal microbalance(QCM) Type Electronic Nose Production Process

12.4 Quartz crystal microbalance(QCM) Type Electronic Nose Industrial Chain

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.2 Quartz crystal microbalance(QCM) Type Electronic Nose Typical Distributors

13.3 Quartz crystal microbalance(QCM) Type Electronic Nose Typical Customers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Research Process and Data Source

15.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 3. Alpha MOS Basic Information, Manufacturing Base and Competitors

Table 4. Alpha MOS Major Business

Table 5. Alpha MOS Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

Table 6. Alpha MOS Quartz crystal microbalance(QCM) Type Electronic Nose Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 7. Airsense Basic Information, Manufacturing Base and Competitors

Table 8. Airsense Major Business

Table 9. Airsense Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

Table 10. Airsense Quartz crystal microbalance(QCM) Type Electronic Nose Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 11. Odotech Basic Information, Manufacturing Base and Competitors

Table 12. Odotech Major Business

Table 13. Odotech Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

Table 14. Odotech Quartz crystal microbalance(QCM) Type Electronic Nose Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 15. Sensigent Basic Information, Manufacturing Base and Competitors

Table 16. Sensigent Major Business

Table 17. Sensigent Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

Table 18. Sensigent Quartz crystal microbalance(QCM) Type Electronic Nose Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 19. Electronic Sensor Technology Basic Information, Manufacturing Base and Competitors

Table 20. Electronic Sensor Technology Major Business

Table 21. Electronic Sensor Technology Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

Table 22. Electronic Sensor Technology Quartz crystal microbalance(QCM) Type Electronic Nose Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 23. Brechbuehler Basic Information, Manufacturing Base and Competitors

Table 24. Brechbuehler Major Business

Table 25. Brechbuehler Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

Table 26. Brechbuehler Quartz crystal microbalance(QCM) Type Electronic Nose Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 27. Scensive Technology Basic Information, Manufacturing Base and Competitors

Table 28. Scensive Technology Major Business

Table 29. Scensive Technology Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

Table 30. Scensive Technology Quartz crystal microbalance(QCM) Type Electronic Nose Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 31. The Enose Company Basic Information, Manufacturing Base and Competitors

Table 32. The Enose Company Major Business

Table 33. The Enose Company Quartz crystal microbalance(QCM) Type Electronic Nose Product and Services

Table 34. The Enose Company Quartz crystal microbalance(QCM) Type Electronic Nose Sales (K Units), Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 35. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Manufacturer (2019, 2020, 2021, and 2022) & (K Units)

Table 36. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)

Table 37. Market Position of Manufacturers in Quartz crystal microbalance(QCM) Type Electronic Nose, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021

Table 38. Global Quartz crystal microbalance(QCM) Type Electronic Nose Production Capacity by Company, (K Units): 2020 VS 2021

Table 39. Head Office and Quartz crystal microbalance(QCM) Type Electronic Nose Production Site of Key Manufacturer

Table 40. Quartz crystal microbalance(QCM) Type Electronic Nose New Entrant and Capacity Expansion Plans

Table 41. Quartz crystal microbalance(QCM) Type Electronic Nose Mergers & Acquisitions in the Past Five Years

Table 42. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Region (2017-2022) & (K Units)

Table 43. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Region (2023-2028) & (K Units)

Table 44. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Region (2017-2022) & (USD Million)

Table 45. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Region (2023-2028) & (USD Million)

Table 46. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2022) & (K Units)

Table 47. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2023-2028) & (K Units)

Table 48. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Type (2017-2022) & (USD Million)

Table 49. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Type (2023-2028) & (USD Million)

Table 50. Global Quartz crystal microbalance(QCM) Type Electronic Nose Price by Type (2017-2022) & (USD/Unit)

Table 51. Global Quartz crystal microbalance(QCM) Type Electronic Nose Price by Type (2023-2028) & (USD/Unit)

Table 52. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2022) & (K Units)

Table 53. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2023-2028) & (K Units)

Table 54. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Application (2017-2022) & (USD Million)

Table 55. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Application (2023-2028) & (USD Million)

Table 56. Global Quartz crystal microbalance(QCM) Type Electronic Nose Price by Application (2017-2022) & (USD/Unit)

Table 57. Global Quartz crystal microbalance(QCM) Type Electronic Nose Price by Application (2023-2028) & (USD/Unit)

Table 58. North America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Country (2017-2022) & (K Units)

Table 59. North America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Country (2023-2028) & (K Units)

Table 60. North America Quartz crystal microbalance(QCM) Type Electronic Nose

Revenue by Country (2017-2022) & (USD Million)

Table 61. North America Quartz crystal microbalance(QCM) Type Electronic Nose

Revenue by Country (2023-2028) & (USD Million)

Table 62. North America Quartz crystal microbalance(QCM) Type Electronic Nose

Sales by Type (2017-2022) & (K Units)

Table 63. North America Quartz crystal microbalance(QCM) Type Electronic Nose

Sales by Type (2023-2028) & (K Units)

Table 64. North America Quartz crystal microbalance(QCM) Type Electronic Nose

Sales by Application (2017-2022) & (K Units)

Table 65. North America Quartz crystal microbalance(QCM) Type Electronic Nose

Sales by Application (2023-2028) & (K Units)

Table 66. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Country (2017-2022) & (K Units)

Table 67. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Country (2023-2028) & (K Units)

Table 68. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Country (2017-2022) & (USD Million)

Table 69. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Country (2023-2028) & (USD Million)

Table 70. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2022) & (K Units)

Table 71. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2023-2028) & (K Units)

Table 72. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2022) & (K Units)

Table 73. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2023-2028) & (K Units)

Table 74. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Region (2017-2022) & (K Units)

Table 75. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Region (2023-2028) & (K Units)

Table 76. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Region (2017-2022) & (USD Million)

Table 77. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Region (2023-2028) & (USD Million)

Table 78. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2022) & (K Units)

Table 79. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2023-2028) & (K Units)

Table 80. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2022) & (K Units)

Table 81. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2023-2028) & (K Units)

Table 82. South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Country (2017-2022) & (K Units)

Table 83. South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Country (2023-2028) & (K Units)

Table 84. South America Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Country (2017-2022) & (USD Million)

Table 85. South America Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Country (2023-2028) & (USD Million)

Table 86. South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2022) & (K Units)

Table 87. South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2023-2028) & (K Units)

Table 88. South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2022) & (K Units)

Table 89. South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2023-2028) & (K Units)

Table 90. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Region (2017-2022) & (K Units)

Table 91. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Region (2023-2028) & (K Units)

Table 92. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Region (2017-2022) & (USD Million)

Table 93. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Revenue by Region (2023-2028) & (USD Million)

Table 94. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2017-2022) & (K Units)

Table 95. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Type (2023-2028) & (K Units)

Table 96. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2017-2022) & (K Units)

Table 97. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales by Application (2023-2028) & (K Units)

Table 98. Quartz crystal microbalance(QCM) Type Electronic Nose Raw Material

Table 99. Key Manufacturers of Quartz crystal microbalance(QCM) Type Electronic Nose Raw Materials

Table 100. Direct Channel Pros & Cons

Table 101. Indirect Channel Pros & Cons

Table 102. Quartz crystal microbalance(QCM) Type Electronic Nose Typical Distributors

Table 103. Quartz crystal microbalance(QCM) Type Electronic Nose Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Quartz crystal microbalance(QCM) Type Electronic Nose Picture
- Figure 2. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Type in 2021
- Figure 3. Portable
- Figure 4. Desktop
- Figure 5. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Application in 2021
- Figure 6. Medical Diagnostics and Health Monitoring
- Figure 7. Environmental Monitoring
- Figure 8. Food Industry
- Figure 9. Detection of Explosive
- Figure 10. Space Applications (NASA)
- Figure 11. Research and Development Industries
- Figure 12. Quality Control Laboratories
- Figure 13. The Process and Production Department
- Figure 14. Detection of Drug Smells
- Figure 15. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue, (USD Million) & (K Units): 2017 & 2021 & 2028
- Figure 16. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Forecast (2017-2028) & (USD Million)
- Figure 17. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales (2017-2028) & (K Units)
- Figure 18. Global Quartz crystal microbalance(QCM) Type Electronic Nose Price (2017-2028) & (USD/Unit)
- Figure 19. Global Quartz crystal microbalance(QCM) Type Electronic Nose Production Capacity (2017-2028) & (K Units)
- Figure 20. Global Quartz crystal microbalance(QCM) Type Electronic Nose Production Capacity by Geographic Region: 2022 VS 2028
- Figure 21. Quartz crystal microbalance(QCM) Type Electronic Nose Market Drivers
- Figure 22. Quartz crystal microbalance(QCM) Type Electronic Nose Market Restraints
- Figure 23. Quartz crystal microbalance(QCM) Type Electronic Nose Market Trends
- Figure 24. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Manufacturer in 2021
- Figure 25. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Manufacturer in 2021

Figure 26. Quartz crystal microbalance(QCM) Type Electronic Nose Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021

Figure 27. Top 3 Quartz crystal microbalance(QCM) Type Electronic Nose Manufacturer (Revenue) Market Share in 2021

Figure 28. Top 6 Quartz crystal microbalance(QCM) Type Electronic Nose Manufacturer (Revenue) Market Share in 2021

Figure 29. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Region (2017-2028)

Figure 30. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Region (2017-2028)

Figure 31. North America Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028) & (USD Million)

Figure 32. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028) & (USD Million)

Figure 33. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028) & (USD Million)

Figure 34. South America Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028) & (USD Million)

Figure 35. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Revenue (2017-2028) & (USD Million)

Figure 36. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Type (2017-2028)

Figure 37. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Type (2017-2028)

Figure 38. Global Quartz crystal microbalance(QCM) Type Electronic Nose Price by Type (2017-2028) & (USD/Unit)

Figure 39. Global Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Application (2017-2028)

Figure 40. Global Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Application (2017-2028)

Figure 41. Global Quartz crystal microbalance(QCM) Type Electronic Nose Price by Application (2017-2028) & (USD/Unit)

Figure 42. North America Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Type (2017-2028)

Figure 43. North America Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Application (2017-2028)

Figure 44. North America Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Country (2017-2028)

Figure 45. North America Quartz crystal microbalance(QCM) Type Electronic Nose

Revenue Market Share by Country (2017-2028)

Figure 46. United States Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 47. Canada Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 48. Mexico Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 49. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Type (2017-2028)

Figure 50. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Application (2017-2028)

Figure 51. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Country (2017-2028)

Figure 52. Europe Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Country (2017-2028)

Figure 53. Germany Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 54. France Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 55. United Kingdom Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 56. Russia Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 57. Italy Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 58. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Region (2017-2028)

Figure 59. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Application (2017-2028)

Figure 60. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Region (2017-2028)

Figure 61. Asia-Pacific Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Region (2017-2028)

Figure 62. China Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 63. Japan Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 64. Korea Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 65. India Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 66. Southeast Asia Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 67. Australia Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 68. South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Type (2017-2028)

Figure 69. South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Application (2017-2028)

Figure 70. South America Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Country (2017-2028)

Figure 71. South America Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Country (2017-2028)

Figure 72. Brazil Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 73. Argentina Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 74. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Type (2017-2028)

Figure 75. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Application (2017-2028)

Figure 76. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Sales Market Share by Region (2017-2028)

Figure 77. Middle East & Africa Quartz crystal microbalance(QCM) Type Electronic Nose Revenue Market Share by Region (2017-2028)

Figure 78. Turkey Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 79. Egypt Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 80. Saudi Arabia Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 81. South Africa Quartz crystal microbalance(QCM) Type Electronic Nose Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 82. Manufacturing Cost Structure Analysis of Quartz crystal microbalance(QCM) Type Electronic Nose in 2021

Figure 83. Manufacturing Process Analysis of Quartz crystal microbalance(QCM) Type Electronic Nose

Figure 84. Quartz crystal microbalance(QCM) Type Electronic Nose Industrial Chain

Figure 85. Sales Channel: Direct Channel vs Indirect Channel

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global Quartz crystal microbalance(QCM) Type Electronic Nose Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/G07B118C0929EN.html>

Price: US\$ 3,132.00 (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/G07B118C0929EN.html>