

Global Airflow Visualization Device Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Airflow Visualization Device market size was valued at US\$ million in 2025 and is forecast to a readjusted size of US\$ million by 2032 with a CAGR of %during review period.

Airflow visualization device is a device that generates a mist of pure water in the form of a fine mist and observes the mist as it moves with the movement of the airflow to enable visual confirmation of airflow conditions.

This report is a detailed and comprehensive analysis for global Airflow Visualization Device market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Airflow Visualization Device market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Airflow Visualization Device market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Airflow Visualization Device market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Airflow Visualization Device market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Airflow Visualization Device

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Airflow Visualization Device market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Mitsubishi Electric, Lighthouse Worldwide Solutions, Aerolab, Applied Physics, TSI, AB Scientific, USIN Advance, AS ONE Corporation, PERFORMANCE VALIDATION, Degree Controls, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Airflow Visualization Device market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value 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

Smoke Generators

Particle Tracers

Others

Market segment by Application

Indoor Air Quality Research

Industrial Fluid Mechanics Research

Ventilation System Optimization

Pollution Control

Others

Major players covered

Mitsubishi Electric

Lighthouse Worldwide Solutions

Aerolab

Applied Physics

TSI

AB Scientific

USIN Advance

AS ONE Corporation

PERFORMANCE VALIDATION

Degree Controls

Microrite

CMI

SHIN NIPPON AIR TECHNOLOGIES

APS BIOTECH

SANYO DENKI

LaVision

LAF Technologies

Air Clean Deviser Taiwan

Measuretest Instruments

Pea Soup

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 Airflow Visualization Device product scope, market

overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Airflow Visualization Device, with price, sales quantity, revenue, and global market share of Airflow Visualization Device from 2021 to 2026.

Chapter 3, the Airflow Visualization Device competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Airflow Visualization Device breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Airflow Visualization Device market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Airflow Visualization Device.

Chapter 14 and 15, to describe Airflow Visualization Device sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Airflow Visualization Device Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Smoke Generators

1.3.3 Particle Tracers

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Airflow Visualization Device Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.4.2 Indoor Air Quality Research

1.4.3 Industrial Fluid Mechanics Research

1.4.4 Ventilation System Optimization

1.4.5 Pollution Control

1.4.6 Others

1.5 Global Airflow Visualization Device Market Size & Forecast

1.5.1 Global Airflow Visualization Device Consumption Value (2021 & 2025 & 2032)

1.5.2 Global Airflow Visualization Device Sales Quantity (2021-2032)

1.5.3 Global Airflow Visualization Device Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Mitsubishi Electric

2.1.1 Mitsubishi Electric Details

2.1.2 Mitsubishi Electric Major Business

2.1.3 Mitsubishi Electric Airflow Visualization Device Product and Services

2.1.4 Mitsubishi Electric Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Mitsubishi Electric Recent Developments/Updates

2.2 Lighthouse Worldwide Solutions

2.2.1 Lighthouse Worldwide Solutions Details

2.2.2 Lighthouse Worldwide Solutions Major Business

2.2.3 Lighthouse Worldwide Solutions Airflow Visualization Device Product and Services

2.2.4 Lighthouse Worldwide Solutions Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Lighthouse Worldwide Solutions Recent Developments/Updates

2.3 Aerolab

2.3.1 Aerolab Details

2.3.2 Aerolab Major Business

2.3.3 Aerolab Airflow Visualization Device Product and Services

2.3.4 Aerolab Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Aerolab Recent Developments/Updates

2.4 Applied Physics

2.4.1 Applied Physics Details

2.4.2 Applied Physics Major Business

2.4.3 Applied Physics Airflow Visualization Device Product and Services

2.4.4 Applied Physics Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Applied Physics Recent Developments/Updates

2.5 TSI

2.5.1 TSI Details

2.5.2 TSI Major Business

2.5.3 TSI Airflow Visualization Device Product and Services

2.5.4 TSI Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 TSI Recent Developments/Updates

2.6 AB Scientific

2.6.1 AB Scientific Details

2.6.2 AB Scientific Major Business

2.6.3 AB Scientific Airflow Visualization Device Product and Services

2.6.4 AB Scientific Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 AB Scientific Recent Developments/Updates

2.7 USIN Advance

2.7.1 USIN Advance Details

2.7.2 USIN Advance Major Business

2.7.3 USIN Advance Airflow Visualization Device Product and Services

2.7.4 USIN Advance Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 USIN Advance Recent Developments/Updates

2.8 AS ONE Corporation

- 2.8.1 AS ONE Corporation Details
- 2.8.2 AS ONE Corporation Major Business
- 2.8.3 AS ONE Corporation Airflow Visualization Device Product and Services
- 2.8.4 AS ONE Corporation Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.8.5 AS ONE Corporation Recent Developments/Updates
- 2.9 PERFORMANCE VALIDATION
 - 2.9.1 PERFORMANCE VALIDATION Details
 - 2.9.2 PERFORMANCE VALIDATION Major Business
 - 2.9.3 PERFORMANCE VALIDATION Airflow Visualization Device Product and Services
 - 2.9.4 PERFORMANCE VALIDATION Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 PERFORMANCE VALIDATION Recent Developments/Updates
- 2.10 Degree Controls
 - 2.10.1 Degree Controls Details
 - 2.10.2 Degree Controls Major Business
 - 2.10.3 Degree Controls Airflow Visualization Device Product and Services
 - 2.10.4 Degree Controls Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Degree Controls Recent Developments/Updates
- 2.11 Microrite
 - 2.11.1 Microrite Details
 - 2.11.2 Microrite Major Business
 - 2.11.3 Microrite Airflow Visualization Device Product and Services
 - 2.11.4 Microrite Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Microrite Recent Developments/Updates
- 2.12 CMI
 - 2.12.1 CMI Details
 - 2.12.2 CMI Major Business
 - 2.12.3 CMI Airflow Visualization Device Product and Services
 - 2.12.4 CMI Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 CMI Recent Developments/Updates
- 2.13 SHIN NIPPON AIR TECHNOLOGIES
 - 2.13.1 SHIN NIPPON AIR TECHNOLOGIES Details
 - 2.13.2 SHIN NIPPON AIR TECHNOLOGIES Major Business
 - 2.13.3 SHIN NIPPON AIR TECHNOLOGIES Airflow Visualization Device Product and

Services

2.13.4 SHIN NIPPON AIR TECHNOLOGIES Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 SHIN NIPPON AIR TECHNOLOGIES Recent Developments/Updates

2.14 APS BIOTECH

2.14.1 APS BIOTECH Details

2.14.2 APS BIOTECH Major Business

2.14.3 APS BIOTECH Airflow Visualization Device Product and Services

2.14.4 APS BIOTECH Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 APS BIOTECH Recent Developments/Updates

2.15 SANYO DENKI

2.15.1 SANYO DENKI Details

2.15.2 SANYO DENKI Major Business

2.15.3 SANYO DENKI Airflow Visualization Device Product and Services

2.15.4 SANYO DENKI Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.15.5 SANYO DENKI Recent Developments/Updates

2.16 LaVision

2.16.1 LaVision Details

2.16.2 LaVision Major Business

2.16.3 LaVision Airflow Visualization Device Product and Services

2.16.4 LaVision Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.16.5 LaVision Recent Developments/Updates

2.17 LAF Technologies

2.17.1 LAF Technologies Details

2.17.2 LAF Technologies Major Business

2.17.3 LAF Technologies Airflow Visualization Device Product and Services

2.17.4 LAF Technologies Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.17.5 LAF Technologies Recent Developments/Updates

2.18 Air Clean Deviser Taiwan

2.18.1 Air Clean Deviser Taiwan Details

2.18.2 Air Clean Deviser Taiwan Major Business

2.18.3 Air Clean Deviser Taiwan Airflow Visualization Device Product and Services

2.18.4 Air Clean Deviser Taiwan Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.18.5 Air Clean Deviser Taiwan Recent Developments/Updates

2.19 Measuretest Instruments

2.19.1 Measuretest Instruments Details

2.19.2 Measuretest Instruments Major Business

2.19.3 Measuretest Instruments Airflow Visualization Device Product and Services

2.19.4 Measuretest Instruments Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.19.5 Measuretest Instruments Recent Developments/Updates

2.20 Pea Soup

2.20.1 Pea Soup Details

2.20.2 Pea Soup Major Business

2.20.3 Pea Soup Airflow Visualization Device Product and Services

2.20.4 Pea Soup Airflow Visualization Device Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.20.5 Pea Soup Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AIRFLOW VISUALIZATION DEVICE BY MANUFACTURER

3.1 Global Airflow Visualization Device Sales Quantity by Manufacturer (2021-2026)

3.2 Global Airflow Visualization Device Revenue by Manufacturer (2021-2026)

3.3 Global Airflow Visualization Device Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Airflow Visualization Device by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Airflow Visualization Device Manufacturer Market Share in 2025

3.4.3 Top 6 Airflow Visualization Device Manufacturer Market Share in 2025

3.5 Airflow Visualization Device Market: Overall Company Footprint Analysis

3.5.1 Airflow Visualization Device Market: Region Footprint

3.5.2 Airflow Visualization Device Market: Company Product Type Footprint

3.5.3 Airflow Visualization Device Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Airflow Visualization Device Market Size by Region

4.1.1 Global Airflow Visualization Device Sales Quantity by Region (2021-2032)

4.1.2 Global Airflow Visualization Device Consumption Value by Region (2021-2032)

4.1.3 Global Airflow Visualization Device Average Price by Region (2021-2032)

- 4.2 North America Airflow Visualization Device Consumption Value (2021-2032)
- 4.3 Europe Airflow Visualization Device Consumption Value (2021-2032)
- 4.4 Asia-Pacific Airflow Visualization Device Consumption Value (2021-2032)
- 4.5 South America Airflow Visualization Device Consumption Value (2021-2032)
- 4.6 Middle East & Africa Airflow Visualization Device Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Airflow Visualization Device Sales Quantity by Type (2021-2032)
- 5.2 Global Airflow Visualization Device Consumption Value by Type (2021-2032)
- 5.3 Global Airflow Visualization Device Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Airflow Visualization Device Sales Quantity by Application (2021-2032)
- 6.2 Global Airflow Visualization Device Consumption Value by Application (2021-2032)
- 6.3 Global Airflow Visualization Device Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America Airflow Visualization Device Sales Quantity by Type (2021-2032)
- 7.2 North America Airflow Visualization Device Sales Quantity by Application (2021-2032)
- 7.3 North America Airflow Visualization Device Market Size by Country
 - 7.3.1 North America Airflow Visualization Device Sales Quantity by Country (2021-2032)
 - 7.3.2 North America Airflow Visualization Device Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe Airflow Visualization Device Sales Quantity by Type (2021-2032)
- 8.2 Europe Airflow Visualization Device Sales Quantity by Application (2021-2032)
- 8.3 Europe Airflow Visualization Device Market Size by Country
 - 8.3.1 Europe Airflow Visualization Device Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe Airflow Visualization Device Consumption Value by Country (2021-2032)

- 8.3.3 Germany Market Size and Forecast (2021-2032)
- 8.3.4 France Market Size and Forecast (2021-2032)
- 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
- 8.3.6 Russia Market Size and Forecast (2021-2032)
- 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Airflow Visualization Device Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Airflow Visualization Device Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Airflow Visualization Device Market Size by Region
 - 9.3.1 Asia-Pacific Airflow Visualization Device Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Airflow Visualization Device Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Airflow Visualization Device Sales Quantity by Type (2021-2032)
- 10.2 South America Airflow Visualization Device Sales Quantity by Application (2021-2032)
- 10.3 South America Airflow Visualization Device Market Size by Country
 - 10.3.1 South America Airflow Visualization Device Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Airflow Visualization Device Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Airflow Visualization Device Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Airflow Visualization Device Sales Quantity by Application

(2021-2032)

11.3 Middle East & Africa Airflow Visualization Device Market Size by Country

11.3.1 Middle East & Africa Airflow Visualization Device Sales Quantity by Country

(2021-2032)

11.3.2 Middle East & Africa Airflow Visualization Device Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Airflow Visualization Device Market Drivers

12.2 Airflow Visualization Device Market Restraints

12.3 Airflow Visualization Device Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Airflow Visualization Device and Key Manufacturers

13.2 Manufacturing Costs Percentage of Airflow Visualization Device

13.3 Airflow Visualization Device Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Airflow Visualization Device Typical Distributors

14.3 Airflow Visualization Device Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Airflow Visualization Device Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Airflow Visualization Device Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 3. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 4. Mitsubishi Electric Major Business

Table 5. Mitsubishi Electric Airflow Visualization Device Product and Services

Table 6. Mitsubishi Electric Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 7. Mitsubishi Electric Recent Developments/Updates

Table 8. Lighthouse Worldwide Solutions Basic Information, Manufacturing Base and Competitors

Table 9. Lighthouse Worldwide Solutions Major Business

Table 10. Lighthouse Worldwide Solutions Airflow Visualization Device Product and Services

Table 11. Lighthouse Worldwide Solutions Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 12. Lighthouse Worldwide Solutions Recent Developments/Updates

Table 13. Aerolab Basic Information, Manufacturing Base and Competitors

Table 14. Aerolab Major Business

Table 15. Aerolab Airflow Visualization Device Product and Services

Table 16. Aerolab Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 17. Aerolab Recent Developments/Updates

Table 18. Applied Physics Basic Information, Manufacturing Base and Competitors

Table 19. Applied Physics Major Business

Table 20. Applied Physics Airflow Visualization Device Product and Services

Table 21. Applied Physics Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 22. Applied Physics Recent Developments/Updates

Table 23. TSI Basic Information, Manufacturing Base and Competitors

Table 24. TSI Major Business

Table 25. TSI Airflow Visualization Device Product and Services
Table 26. TSI Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 27. TSI Recent Developments/Updates
Table 28. AB Scientific Basic Information, Manufacturing Base and Competitors
Table 29. AB Scientific Major Business
Table 30. AB Scientific Airflow Visualization Device Product and Services
Table 31. AB Scientific Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 32. AB Scientific Recent Developments/Updates
Table 33. USIN Advance Basic Information, Manufacturing Base and Competitors
Table 34. USIN Advance Major Business
Table 35. USIN Advance Airflow Visualization Device Product and Services
Table 36. USIN Advance Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 37. USIN Advance Recent Developments/Updates
Table 38. AS ONE Corporation Basic Information, Manufacturing Base and Competitors
Table 39. AS ONE Corporation Major Business
Table 40. AS ONE Corporation Airflow Visualization Device Product and Services
Table 41. AS ONE Corporation Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 42. AS ONE Corporation Recent Developments/Updates
Table 43. PERFORMANCE VALIDATION Basic Information, Manufacturing Base and Competitors
Table 44. PERFORMANCE VALIDATION Major Business
Table 45. PERFORMANCE VALIDATION Airflow Visualization Device Product and Services
Table 46. PERFORMANCE VALIDATION Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 47. PERFORMANCE VALIDATION Recent Developments/Updates
Table 48. Degree Controls Basic Information, Manufacturing Base and Competitors
Table 49. Degree Controls Major Business
Table 50. Degree Controls Airflow Visualization Device Product and Services
Table 51. Degree Controls Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 52. Degree Controls Recent Developments/Updates

Table 53. Microrite Basic Information, Manufacturing Base and Competitors
Table 54. Microrite Major Business
Table 55. Microrite Airflow Visualization Device Product and Services
Table 56. Microrite Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 57. Microrite Recent Developments/Updates
Table 58. CMI Basic Information, Manufacturing Base and Competitors
Table 59. CMI Major Business
Table 60. CMI Airflow Visualization Device Product and Services
Table 61. CMI Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 62. CMI Recent Developments/Updates
Table 63. SHIN NIPPON AIR TECHNOLOGIES Basic Information, Manufacturing Base and Competitors
Table 64. SHIN NIPPON AIR TECHNOLOGIES Major Business
Table 65. SHIN NIPPON AIR TECHNOLOGIES Airflow Visualization Device Product and Services
Table 66. SHIN NIPPON AIR TECHNOLOGIES Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 67. SHIN NIPPON AIR TECHNOLOGIES Recent Developments/Updates
Table 68. APS BIOTECH Basic Information, Manufacturing Base and Competitors
Table 69. APS BIOTECH Major Business
Table 70. APS BIOTECH Airflow Visualization Device Product and Services
Table 71. APS BIOTECH Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 72. APS BIOTECH Recent Developments/Updates
Table 73. SANYO DENKI Basic Information, Manufacturing Base and Competitors
Table 74. SANYO DENKI Major Business
Table 75. SANYO DENKI Airflow Visualization Device Product and Services
Table 76. SANYO DENKI Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 77. SANYO DENKI Recent Developments/Updates
Table 78. LaVision Basic Information, Manufacturing Base and Competitors
Table 79. LaVision Major Business
Table 80. LaVision Airflow Visualization Device Product and Services
Table 81. LaVision Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 82. LaVision Recent Developments/Updates

Table 83. LAF Technologies Basic Information, Manufacturing Base and Competitors

Table 84. LAF Technologies Major Business

Table 85. LAF Technologies Airflow Visualization Device Product and Services

Table 86. LAF Technologies Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 87. LAF Technologies Recent Developments/Updates

Table 88. Air Clean Deviser Taiwan Basic Information, Manufacturing Base and Competitors

Table 89. Air Clean Deviser Taiwan Major Business

Table 90. Air Clean Deviser Taiwan Airflow Visualization Device Product and Services

Table 91. Air Clean Deviser Taiwan Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. Air Clean Deviser Taiwan Recent Developments/Updates

Table 93. Measuretest Instruments Basic Information, Manufacturing Base and Competitors

Table 94. Measuretest Instruments Major Business

Table 95. Measuretest Instruments Airflow Visualization Device Product and Services

Table 96. Measuretest Instruments Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Measuretest Instruments Recent Developments/Updates

Table 98. Pea Soup Basic Information, Manufacturing Base and Competitors

Table 99. Pea Soup Major Business

Table 100. Pea Soup Airflow Visualization Device Product and Services

Table 101. Pea Soup Airflow Visualization Device Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. Pea Soup Recent Developments/Updates

Table 103. Global Airflow Visualization Device Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 104. Global Airflow Visualization Device Revenue by Manufacturer (2021-2026) & (USD Million)

Table 105. Global Airflow Visualization Device Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 106. Market Position of Manufacturers in Airflow Visualization Device, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 107. Head Office and Airflow Visualization Device Production Site of Key

Manufacturer

Table 108. Airflow Visualization Device Market: Company Product Type Footprint

Table 109. Airflow Visualization Device Market: Company Product Application Footprint

Table 110. Airflow Visualization Device New Market Entrants and Barriers to Market Entry

Table 111. Airflow Visualization Device Mergers, Acquisition, Agreements, and Collaborations

Table 112. Global Airflow Visualization Device Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 113. Global Airflow Visualization Device Sales Quantity by Region (2021-2026) & (K Units)

Table 114. Global Airflow Visualization Device Sales Quantity by Region (2027-2032) & (K Units)

Table 115. Global Airflow Visualization Device Consumption Value by Region (2021-2026) & (USD Million)

Table 116. Global Airflow Visualization Device Consumption Value by Region (2027-2032) & (USD Million)

Table 117. Global Airflow Visualization Device Average Price by Region (2021-2026) & (US\$/Unit)

Table 118. Global Airflow Visualization Device Average Price by Region (2027-2032) & (US\$/Unit)

Table 119. Global Airflow Visualization Device Sales Quantity by Type (2021-2026) & (K Units)

Table 120. Global Airflow Visualization Device Sales Quantity by Type (2027-2032) & (K Units)

Table 121. Global Airflow Visualization Device Consumption Value by Type (2021-2026) & (USD Million)

Table 122. Global Airflow Visualization Device Consumption Value by Type (2027-2032) & (USD Million)

Table 123. Global Airflow Visualization Device Average Price by Type (2021-2026) & (US\$/Unit)

Table 124. Global Airflow Visualization Device Average Price by Type (2027-2032) & (US\$/Unit)

Table 125. Global Airflow Visualization Device Sales Quantity by Application (2021-2026) & (K Units)

Table 126. Global Airflow Visualization Device Sales Quantity by Application (2027-2032) & (K Units)

Table 127. Global Airflow Visualization Device Consumption Value by Application (2021-2026) & (USD Million)

Table 128. Global Airflow Visualization Device Consumption Value by Application (2027-2032) & (USD Million)

Table 129. Global Airflow Visualization Device Average Price by Application (2021-2026) & (US\$/Unit)

Table 130. Global Airflow Visualization Device Average Price by Application (2027-2032) & (US\$/Unit)

Table 131. North America Airflow Visualization Device Sales Quantity by Type (2021-2026) & (K Units)

Table 132. North America Airflow Visualization Device Sales Quantity by Type (2027-2032) & (K Units)

Table 133. North America Airflow Visualization Device Sales Quantity by Application (2021-2026) & (K Units)

Table 134. North America Airflow Visualization Device Sales Quantity by Application (2027-2032) & (K Units)

Table 135. North America Airflow Visualization Device Sales Quantity by Country (2021-2026) & (K Units)

Table 136. North America Airflow Visualization Device Sales Quantity by Country (2027-2032) & (K Units)

Table 137. North America Airflow Visualization Device Consumption Value by Country (2021-2026) & (USD Million)

Table 138. North America Airflow Visualization Device Consumption Value by Country (2027-2032) & (USD Million)

Table 139. Europe Airflow Visualization Device Sales Quantity by Type (2021-2026) & (K Units)

Table 140. Europe Airflow Visualization Device Sales Quantity by Type (2027-2032) & (K Units)

Table 141. Europe Airflow Visualization Device Sales Quantity by Application (2021-2026) & (K Units)

Table 142. Europe Airflow Visualization Device Sales Quantity by Application (2027-2032) & (K Units)

Table 143. Europe Airflow Visualization Device Sales Quantity by Country (2021-2026) & (K Units)

Table 144. Europe Airflow Visualization Device Sales Quantity by Country (2027-2032) & (K Units)

Table 145. Europe Airflow Visualization Device Consumption Value by Country (2021-2026) & (USD Million)

Table 146. Europe Airflow Visualization Device Consumption Value by Country (2027-2032) & (USD Million)

Table 147. Asia-Pacific Airflow Visualization Device Sales Quantity by Type

(2021-2026) & (K Units)

Table 148. Asia-Pacific Airflow Visualization Device Sales Quantity by Type

(2027-2032) & (K Units)

Table 149. Asia-Pacific Airflow Visualization Device Sales Quantity by Application

(2021-2026) & (K Units)

Table 150. Asia-Pacific Airflow Visualization Device Sales Quantity by Application

(2027-2032) & (K Units)

Table 151. Asia-Pacific Airflow Visualization Device Sales Quantity by Region

(2021-2026) & (K Units)

Table 152. Asia-Pacific Airflow Visualization Device Sales Quantity by Region

(2027-2032) & (K Units)

Table 153. Asia-Pacific Airflow Visualization Device Consumption Value by Region

(2021-2026) & (USD Million)

Table 154. Asia-Pacific Airflow Visualization Device Consumption Value by Region

(2027-2032) & (USD Million)

Table 155. South America Airflow Visualization Device Sales Quantity by Type

(2021-2026) & (K Units)

Table 156. South America Airflow Visualization Device Sales Quantity by Type

(2027-2032) & (K Units)

Table 157. South America Airflow Visualization Device Sales Quantity by Application

(2021-2026) & (K Units)

Table 158. South America Airflow Visualization Device Sales Quantity by Application

(2027-2032) & (K Units)

Table 159. South America Airflow Visualization Device Sales Quantity by Country

(2021-2026) & (K Units)

Table 160. South America Airflow Visualization Device Sales Quantity by Country

(2027-2032) & (K Units)

Table 161. South America Airflow Visualization Device Consumption Value by Country

(2021-2026) & (USD Million)

Table 162. South America Airflow Visualization Device Consumption Value by Country

(2027-2032) & (USD Million)

Table 163. Middle East & Africa Airflow Visualization Device Sales Quantity by Type

(2021-2026) & (K Units)

Table 164. Middle East & Africa Airflow Visualization Device Sales Quantity by Type

(2027-2032) & (K Units)

Table 165. Middle East & Africa Airflow Visualization Device Sales Quantity by

Application (2021-2026) & (K Units)

Table 166. Middle East & Africa Airflow Visualization Device Sales Quantity by

Application (2027-2032) & (K Units)

Table 167. Middle East & Africa Airflow Visualization Device Sales Quantity by Country (2021-2026) & (K Units)

Table 168. Middle East & Africa Airflow Visualization Device Sales Quantity by Country (2027-2032) & (K Units)

Table 169. Middle East & Africa Airflow Visualization Device Consumption Value by Country (2021-2026) & (USD Million)

Table 170. Middle East & Africa Airflow Visualization Device Consumption Value by Country (2027-2032) & (USD Million)

Table 171. Airflow Visualization Device Raw Material

Table 172. Key Manufacturers of Airflow Visualization Device Raw Materials

Table 173. Airflow Visualization Device Typical Distributors

Table 174. Airflow Visualization Device Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Airflow Visualization Device Picture

Figure 2. Global Airflow Visualization Device Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Airflow Visualization Device Revenue Market Share by Type in 2025

Figure 4. Smoke Generators Examples

Figure 5. Particle Tracers Examples

Figure 6. Others Examples

Figure 7. Global Airflow Visualization Device Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 8. Global Airflow Visualization Device Revenue Market Share by Application in 2025

Figure 9. Indoor Air Quality Research Examples

Figure 10. Industrial Fluid Mechanics Research Examples

Figure 11. Ventilation System Optimization Examples

Figure 12. Pollution Control Examples

Figure 13. Others Examples

Figure 14. Global Airflow Visualization Device Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 15. Global Airflow Visualization Device Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 16. Global Airflow Visualization Device Sales Quantity (2021-2032) & (K Units)

Figure 17. Global Airflow Visualization Device Price (2021-2032) & (US\$/Unit)

Figure 18. Global Airflow Visualization Device Sales Quantity Market Share by Manufacturer in 2025

Figure 19. Global Airflow Visualization Device Revenue Market Share by Manufacturer in 2025

Figure 20. Producer Shipments of Airflow Visualization Device by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 21. Top 3 Airflow Visualization Device Manufacturer (Revenue) Market Share in 2025

Figure 22. Top 6 Airflow Visualization Device Manufacturer (Revenue) Market Share in 2025

Figure 23. Global Airflow Visualization Device Sales Quantity Market Share by Region (2021-2032)

Figure 24. Global Airflow Visualization Device Consumption Value Market Share by

Region (2021-2032)

Figure 25. North America Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 26. Europe Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 27. Asia-Pacific Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 28. South America Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 29. Middle East & Africa Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 30. Global Airflow Visualization Device Sales Quantity Market Share by Type (2021-2032)

Figure 31. Global Airflow Visualization Device Consumption Value Market Share by Type (2021-2032)

Figure 32. Global Airflow Visualization Device Average Price by Type (2021-2032) & (US\$/Unit)

Figure 33. Global Airflow Visualization Device Sales Quantity Market Share by Application (2021-2032)

Figure 34. Global Airflow Visualization Device Revenue Market Share by Application (2021-2032)

Figure 35. Global Airflow Visualization Device Average Price by Application (2021-2032) & (US\$/Unit)

Figure 36. North America Airflow Visualization Device Sales Quantity Market Share by Type (2021-2032)

Figure 37. North America Airflow Visualization Device Sales Quantity Market Share by Application (2021-2032)

Figure 38. North America Airflow Visualization Device Sales Quantity Market Share by Country (2021-2032)

Figure 39. North America Airflow Visualization Device Consumption Value Market Share by Country (2021-2032)

Figure 40. United States Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 41. Canada Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 42. Mexico Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 43. Europe Airflow Visualization Device Sales Quantity Market Share by Type (2021-2032)

Figure 44. Europe Airflow Visualization Device Sales Quantity Market Share by Application (2021-2032)

Figure 45. Europe Airflow Visualization Device Sales Quantity Market Share by Country (2021-2032)

Figure 46. Europe Airflow Visualization Device Consumption Value Market Share by Country (2021-2032)

Figure 47. Germany Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 48. France Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 49. United Kingdom Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 50. Russia Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 51. Italy Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 52. Asia-Pacific Airflow Visualization Device Sales Quantity Market Share by Type (2021-2032)

Figure 53. Asia-Pacific Airflow Visualization Device Sales Quantity Market Share by Application (2021-2032)

Figure 54. Asia-Pacific Airflow Visualization Device Sales Quantity Market Share by Region (2021-2032)

Figure 55. Asia-Pacific Airflow Visualization Device Consumption Value Market Share by Region (2021-2032)

Figure 56. China Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 57. Japan Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 58. South Korea Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 59. India Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 60. Southeast Asia Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 61. Australia Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 62. South America Airflow Visualization Device Sales Quantity Market Share by Type (2021-2032)

Figure 63. South America Airflow Visualization Device Sales Quantity Market Share by

Application (2021-2032)

Figure 64. South America Airflow Visualization Device Sales Quantity Market Share by Country (2021-2032)

Figure 65. South America Airflow Visualization Device Consumption Value Market Share by Country (2021-2032)

Figure 66. Brazil Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 67. Argentina Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 68. Middle East & Africa Airflow Visualization Device Sales Quantity Market Share by Type (2021-2032)

Figure 69. Middle East & Africa Airflow Visualization Device Sales Quantity Market Share by Application (2021-2032)

Figure 70. Middle East & Africa Airflow Visualization Device Sales Quantity Market Share by Country (2021-2032)

Figure 71. Middle East & Africa Airflow Visualization Device Consumption Value Market Share by Country (2021-2032)

Figure 72. Turkey Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 73. Egypt Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 74. Saudi Arabia Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 75. South Africa Airflow Visualization Device Consumption Value (2021-2032) & (USD Million)

Figure 76. Airflow Visualization Device Market Drivers

Figure 77. Airflow Visualization Device Market Restraints

Figure 78. Airflow Visualization Device Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Airflow Visualization Device in 2025

Figure 81. Manufacturing Process Analysis of Airflow Visualization Device

Figure 82. Airflow Visualization Device Industrial Chain

Figure 83. Sales Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

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