

Global Mixed Signal Digital Oscilloscopes Market Growth 2026-2032

<https://marketpublishers.com/r/G8EF837ED4D9EN.html>

Date: January 2025

Pages: 108

Price: US\$ 3,660.00 (Single User License)

ID: G8EF837ED4D9EN

Abstracts

The global Mixed Signal Digital Oscilloscopes market size is predicted to grow from US\$ 1178 million in 2025 to US\$ 1793 million in 2032; it is expected to grow at a CAGR of 6.1% from 2026 to 2032.

In 2024, global sales of Mixed Signal Digital Oscilloscopes reached approximately 300 k units, with an average market price of about USD 4015 per unit, an annual production capacity of roughly 410 k units, and an industry-average gross margin of approximately 55%.

Mixed Signal Digital Oscilloscopes (commonly called MSOs) are digital storage oscilloscopes that combine analog channels with multiple time-correlated digital logic channels. A typical MSO provides several high-bandwidth analog inputs for viewing analog waveforms, plus 8–32 or more digital inputs to capture logic and bus signals, all displayed on a common time base with cross-triggering between analog and digital domains. By leveraging deep memory, high-speed ADCs, advanced triggering and protocol-decode software, MSOs enable integrated amplitude-and-timing analysis of mixed-signal systems such as MCUs/SoCs, serial interfaces, power-conversion stages, motor drives and automotive buses, effectively combining key functions of a traditional oscilloscope and a logic analyzer in a single instrument that has become a staple on modern embedded and power-electronics benches.

Upstream, mixed signal digital oscilloscopes rely on high-speed ADCs and front-end amplifiers, custom ASICs/FPGAs, precision clock and timing devices, high-bandwidth memory, high-resolution displays, power-management ICs, and mechanical assemblies including probes and logic pods, sourced from major global semiconductor and component vendors. Midstream test-and-measurement manufacturers handle system

architecture, hardware and firmware design, protocol-decode and analysis software, and instrument-to-PC/cloud connectivity, producing finished MSOs under their own brands or via OEM arrangements. Downstream, demand comes primarily from electronics and semiconductor R&D, automotive and EV electronics, communications and networking, power and industrial control, as well as academic and training labs, where MSOs are acquired as long-lived capital equipment (typically 7–10-year life), with “consumption” driven by the build-out of new labs and production lines, periodic fleet refreshes, and incremental revenue from software options and higher-performance model upgrades.

The market for Mixed Signal Digital Oscilloscopes (MSOs) sits at the core of modern electronic test and measurement, benefiting from the long-term trend toward highly integrated mixed-signal systems in automotive electronics, industrial control, power conversion, communications and consumer devices. Vendors compete on bandwidth, sample rate, memory depth and number of time-correlated digital channels, but increasingly differentiation comes from software: protocol decode libraries, power and EMI analysis options, automated compliance test suites, remote collaboration and cloud connectivity. The competitive landscape is clearly tiered, with a small number of global incumbents setting the pace in high-performance R&D instruments, and a broad base of Asian suppliers pushing price–performance in the entry and mid-range segments. As designs become more complex—combining fast serial buses, switching power stages and dense FPGA/SoC logic on a single board—MSOs are gradually displacing pure analog or basic digital scopes as the default “workhorse” instrument on the engineer’s bench, and are increasingly integrated into automated test systems alongside spectrum analyzers, power analyzers and protocol testers.

LP Information, Inc. (LPI) ' newest research report, the “Mixed Signal Digital Oscilloscopes Industry Forecast” looks at past sales and reviews total world Mixed Signal Digital Oscilloscopes sales in 2025, providing a comprehensive analysis by region and market sector of projected Mixed Signal Digital Oscilloscopes sales for 2026 through 2032. With Mixed Signal Digital Oscilloscopes sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Mixed Signal Digital Oscilloscopes industry.

This Insight Report provides a comprehensive analysis of the global Mixed Signal Digital Oscilloscopes landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Mixed Signal Digital Oscilloscopes portfolios and capabilities, market entry

strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Mixed Signal Digital Oscilloscopes market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Mixed Signal Digital Oscilloscopes and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Mixed Signal Digital Oscilloscopes.

This report presents a comprehensive overview, market shares, and growth opportunities of Mixed Signal Digital Oscilloscopes market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

4 Analog Channels

8 Analog Channels

Others

Segmentation by Form Factor:

Benchtop

Portable

Segmentation by Architecture:

Basic

Advanced

Segmentation by Application:

Power Electronics

Automotive

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Tektronix (Fortive)

Yokogawa

Keysight

Rohde & Schwarz

Teledyne Technologies

Pico Technology

TiePie engineering

Perytech

B&K Precision

Siglent Technologies

RIGOL Technologies

Good Will Instrument

Key Questions Addressed in this Report

What is the 10-year outlook for the global Mixed Signal Digital Oscilloscopes market?

What factors are driving Mixed Signal Digital Oscilloscopes market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Mixed Signal Digital Oscilloscopes market opportunities vary by end market size?

How does Mixed Signal Digital Oscilloscopes break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Mixed Signal Digital Oscilloscopes Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Mixed Signal Digital Oscilloscopes by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Mixed Signal Digital Oscilloscopes by Country/Region, 2021, 2025 & 2032
- 2.2 Mixed Signal Digital Oscilloscopes Segment by Type
 - 2.2.1 4 Analog Channels
 - 2.2.2 8 Analog Channels
 - 2.2.3 Others
 - 2.2.4 Mixed Signal Digital Oscilloscopes Sales by Type
 - 2.2.4.1 Global Mixed Signal Digital Oscilloscopes Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Mixed Signal Digital Oscilloscopes Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Mixed Signal Digital Oscilloscopes Sale Price by Type (2021-2026)
- 2.3 Mixed Signal Digital Oscilloscopes Segment by Form Factor
 - 2.3.1 Benchtop
 - 2.3.2 Portable
 - 2.3.3 Mixed Signal Digital Oscilloscopes Sales by Form Factor
 - 2.3.3.1 Global Mixed Signal Digital Oscilloscopes Sales Market Share by Form Factor (2021-2026)
 - 2.3.3.2 Global Mixed Signal Digital Oscilloscopes Revenue and Market Share by Form Factor (2021-2026)

- 2.3.3.3 Global Mixed Signal Digital Oscilloscopes Sale Price by Form Factor (2021-2026)
- 2.4 Mixed Signal Digital Oscilloscopes Segment by Architecture
 - 2.4.1 Basic
 - 2.4.2 Advanced
 - 2.4.3 Mixed Signal Digital Oscilloscopes Sales by Architecture
 - 2.4.3.1 Global Mixed Signal Digital Oscilloscopes Sales Market Share by Architecture (2021-2026)
 - 2.4.3.2 Global Mixed Signal Digital Oscilloscopes Revenue and Market Share by Architecture (2021-2026)
 - 2.4.3.3 Global Mixed Signal Digital Oscilloscopes Sale Price by Architecture (2021-2026)
- 2.5 Mixed Signal Digital Oscilloscopes Segment by Application
 - 2.5.1 Power Electronics
 - 2.5.2 Automotive
 - 2.5.3 Others
 - 2.5.4 Mixed Signal Digital Oscilloscopes Sales by Application
 - 2.5.4.1 Global Mixed Signal Digital Oscilloscopes Sale Market Share by Application (2021-2026)
 - 2.5.4.2 Global Mixed Signal Digital Oscilloscopes Revenue and Market Share by Application (2021-2026)
 - 2.5.4.3 Global Mixed Signal Digital Oscilloscopes Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global Mixed Signal Digital Oscilloscopes Breakdown Data by Company
 - 3.1.1 Global Mixed Signal Digital Oscilloscopes Annual Sales by Company (2021-2026)
 - 3.1.2 Global Mixed Signal Digital Oscilloscopes Sales Market Share by Company (2021-2026)
- 3.2 Global Mixed Signal Digital Oscilloscopes Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Mixed Signal Digital Oscilloscopes Revenue by Company (2021-2026)
 - 3.2.2 Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Company (2021-2026)
- 3.3 Global Mixed Signal Digital Oscilloscopes Sale Price by Company
- 3.4 Key Manufacturers Mixed Signal Digital Oscilloscopes Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Mixed Signal Digital Oscilloscopes Product Location Distribution

3.4.2 Players Mixed Signal Digital Oscilloscopes Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR MIXED SIGNAL DIGITAL OSCILLOSCOPES BY GEOGRAPHIC REGION

4.1 World Historic Mixed Signal Digital Oscilloscopes Market Size by Geographic Region (2021-2026)

4.1.1 Global Mixed Signal Digital Oscilloscopes Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Mixed Signal Digital Oscilloscopes Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Mixed Signal Digital Oscilloscopes Market Size by Country/Region (2021-2026)

4.2.1 Global Mixed Signal Digital Oscilloscopes Annual Sales by Country/Region (2021-2026)

4.2.2 Global Mixed Signal Digital Oscilloscopes Annual Revenue by Country/Region (2021-2026)

4.3 Americas Mixed Signal Digital Oscilloscopes Sales Growth

4.4 APAC Mixed Signal Digital Oscilloscopes Sales Growth

4.5 Europe Mixed Signal Digital Oscilloscopes Sales Growth

4.6 Middle East & Africa Mixed Signal Digital Oscilloscopes Sales Growth

5 AMERICAS

5.1 Americas Mixed Signal Digital Oscilloscopes Sales by Country

5.1.1 Americas Mixed Signal Digital Oscilloscopes Sales by Country (2021-2026)

5.1.2 Americas Mixed Signal Digital Oscilloscopes Revenue by Country (2021-2026)

5.2 Americas Mixed Signal Digital Oscilloscopes Sales by Type (2021-2026)

5.3 Americas Mixed Signal Digital Oscilloscopes Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Mixed Signal Digital Oscilloscopes Sales by Region

6.1.1 APAC Mixed Signal Digital Oscilloscopes Sales by Region (2021-2026)

6.1.2 APAC Mixed Signal Digital Oscilloscopes Revenue by Region (2021-2026)

6.2 APAC Mixed Signal Digital Oscilloscopes Sales by Type (2021-2026)

6.3 APAC Mixed Signal Digital Oscilloscopes Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Mixed Signal Digital Oscilloscopes by Country

7.1.1 Europe Mixed Signal Digital Oscilloscopes Sales by Country (2021-2026)

7.1.2 Europe Mixed Signal Digital Oscilloscopes Revenue by Country (2021-2026)

7.2 Europe Mixed Signal Digital Oscilloscopes Sales by Type (2021-2026)

7.3 Europe Mixed Signal Digital Oscilloscopes Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Mixed Signal Digital Oscilloscopes by Country

8.1.1 Middle East & Africa Mixed Signal Digital Oscilloscopes Sales by Country (2021-2026)

8.1.2 Middle East & Africa Mixed Signal Digital Oscilloscopes Revenue by Country (2021-2026)

8.2 Middle East & Africa Mixed Signal Digital Oscilloscopes Sales by Type (2021-2026)

8.3 Middle East & Africa Mixed Signal Digital Oscilloscopes Sales by Application

(2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Mixed Signal Digital Oscilloscopes

10.3 Manufacturing Process Analysis of Mixed Signal Digital Oscilloscopes

10.4 Industry Chain Structure of Mixed Signal Digital Oscilloscopes

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Mixed Signal Digital Oscilloscopes Distributors

11.3 Mixed Signal Digital Oscilloscopes Customer

12 WORLD FORECAST REVIEW FOR MIXED SIGNAL DIGITAL OSCILLOSCOPES BY GEOGRAPHIC REGION

12.1 Global Mixed Signal Digital Oscilloscopes Market Size Forecast by Region

12.1.1 Global Mixed Signal Digital Oscilloscopes Forecast by Region (2027-2032)

12.1.2 Global Mixed Signal Digital Oscilloscopes Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Mixed Signal Digital Oscilloscopes Forecast by Type (2027-2032)

12.7 Global Mixed Signal Digital Oscilloscopes Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Tektronix (Fortive)

13.1.1 Tektronix (Fortive) Company Information

13.1.2 Tektronix (Fortive) Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

13.1.3 Tektronix (Fortive) Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Tektronix (Fortive) Main Business Overview

13.1.5 Tektronix (Fortive) Latest Developments

13.2 Yokogawa

13.2.1 Yokogawa Company Information

13.2.2 Yokogawa Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

13.2.3 Yokogawa Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Yokogawa Main Business Overview

13.2.5 Yokogawa Latest Developments

13.3 Keysight

13.3.1 Keysight Company Information

13.3.2 Keysight Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

13.3.3 Keysight Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Keysight Main Business Overview

13.3.5 Keysight Latest Developments

13.4 Rohde & Schwarz

13.4.1 Rohde & Schwarz Company Information

13.4.2 Rohde & Schwarz Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

13.4.3 Rohde & Schwarz Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Rohde & Schwarz Main Business Overview

13.4.5 Rohde & Schwarz Latest Developments

13.5 Teledyne Technologies

13.5.1 Teledyne Technologies Company Information

13.5.2 Teledyne Technologies Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

13.5.3 Teledyne Technologies Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Teledyne Technologies Main Business Overview

13.5.5 Teledyne Technologies Latest Developments

13.6 Pico Technology

13.6.1 Pico Technology Company Information

13.6.2 Pico Technology Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

13.6.3 Pico Technology Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Pico Technology Main Business Overview

13.6.5 Pico Technology Latest Developments

13.7 TiePie engineering

13.7.1 TiePie engineering Company Information

13.7.2 TiePie engineering Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

13.7.3 TiePie engineering Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 TiePie engineering Main Business Overview

13.7.5 TiePie engineering Latest Developments

13.8 Perytech

13.8.1 Perytech Company Information

13.8.2 Perytech Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

13.8.3 Perytech Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Perytech Main Business Overview

13.8.5 Perytech Latest Developments

13.9 B&K Precision

13.9.1 B&K Precision Company Information

13.9.2 B&K Precision Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

13.9.3 B&K Precision Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 B&K Precision Main Business Overview

13.9.5 B&K Precision Latest Developments

13.10 Siglent Technologies

- 13.10.1 Siglent Technologies Company Information
- 13.10.2 Siglent Technologies Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications
- 13.10.3 Siglent Technologies Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.10.4 Siglent Technologies Main Business Overview
- 13.10.5 Siglent Technologies Latest Developments
- 13.11 RIGOL Technologies
 - 13.11.1 RIGOL Technologies Company Information
 - 13.11.2 RIGOL Technologies Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications
 - 13.11.3 RIGOL Technologies Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 RIGOL Technologies Main Business Overview
 - 13.11.5 RIGOL Technologies Latest Developments
- 13.12 Good Will Instrument
 - 13.12.1 Good Will Instrument Company Information
 - 13.12.2 Good Will Instrument Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications
 - 13.12.3 Good Will Instrument Mixed Signal Digital Oscilloscopes Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Good Will Instrument Main Business Overview
 - 13.12.5 Good Will Instrument Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Mixed Signal Digital Oscilloscopes Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Mixed Signal Digital Oscilloscopes Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of 4 Analog Channels

Table 4. Major Players of 8 Analog Channels

Table 5. Major Players of Others

Table 6. Global Mixed Signal Digital Oscilloscopes Sales by Type (2021-2026) & (K Units)

Table 7. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Type (2021-2026)

Table 8. Global Mixed Signal Digital Oscilloscopes Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Type (2021-2026)

Table 10. Global Mixed Signal Digital Oscilloscopes Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of Benchtop

Table 12. Major Players of Portable

Table 13. Global Mixed Signal Digital Oscilloscopes Sales by Form Factor (2021-2026) & (K Units)

Table 14. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Form Factor (2021-2026)

Table 15. Global Mixed Signal Digital Oscilloscopes Revenue by Form Factor (2021-2026) & (\$ million)

Table 16. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Form Factor (2021-2026)

Table 17. Global Mixed Signal Digital Oscilloscopes Sale Price by Form Factor (2021-2026) & (US\$/Unit)

Table 18. Major Players of Basic

Table 19. Major Players of Advanced

Table 20. Global Mixed Signal Digital Oscilloscopes Sales by Architecture (2021-2026) & (K Units)

Table 21. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Architecture (2021-2026)

Table 22. Global Mixed Signal Digital Oscilloscopes Revenue by Architecture (2021-2026) & (\$ million)
Table 23. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Architecture (2021-2026)
Table 24. Global Mixed Signal Digital Oscilloscopes Sale Price by Architecture (2021-2026) & (US\$/Unit)
Table 25. Global Mixed Signal Digital Oscilloscopes Sale by Application (2021-2026) & (K Units)
Table 26. Global Mixed Signal Digital Oscilloscopes Sale Market Share by Application (2021-2026)
Table 27. Global Mixed Signal Digital Oscilloscopes Revenue by Application (2021-2026) & (\$ million)
Table 28. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Application (2021-2026)
Table 29. Global Mixed Signal Digital Oscilloscopes Sale Price by Application (2021-2026) & (US\$/Unit)
Table 30. Global Mixed Signal Digital Oscilloscopes Sales by Company (2021-2026) & (K Units)
Table 31. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Company (2021-2026)
Table 32. Global Mixed Signal Digital Oscilloscopes Revenue by Company (2021-2026) & (\$ millions)
Table 33. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Company (2021-2026)
Table 34. Global Mixed Signal Digital Oscilloscopes Sale Price by Company (2021-2026) & (US\$/Unit)
Table 35. Key Manufacturers Mixed Signal Digital Oscilloscopes Producing Area Distribution and Sales Area
Table 36. Players Mixed Signal Digital Oscilloscopes Products Offered
Table 37. Mixed Signal Digital Oscilloscopes Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 38. New Products and Potential Entrants
Table 39. Market M&A Activity & Strategy
Table 40. Global Mixed Signal Digital Oscilloscopes Sales by Geographic Region (2021-2026) & (K Units)
Table 41. Global Mixed Signal Digital Oscilloscopes Sales Market Share Geographic Region (2021-2026)
Table 42. Global Mixed Signal Digital Oscilloscopes Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Geographic Region (2021-2026)

Table 44. Global Mixed Signal Digital Oscilloscopes Sales by Country/Region (2021-2026) & (K Units)

Table 45. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Country/Region (2021-2026)

Table 46. Global Mixed Signal Digital Oscilloscopes Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas Mixed Signal Digital Oscilloscopes Sales by Country (2021-2026) & (K Units)

Table 49. Americas Mixed Signal Digital Oscilloscopes Sales Market Share by Country (2021-2026)

Table 50. Americas Mixed Signal Digital Oscilloscopes Revenue by Country (2021-2026) & (\$ millions)

Table 51. Americas Mixed Signal Digital Oscilloscopes Sales by Type (2021-2026) & (K Units)

Table 52. Americas Mixed Signal Digital Oscilloscopes Sales by Application (2021-2026) & (K Units)

Table 53. APAC Mixed Signal Digital Oscilloscopes Sales by Region (2021-2026) & (K Units)

Table 54. APAC Mixed Signal Digital Oscilloscopes Sales Market Share by Region (2021-2026)

Table 55. APAC Mixed Signal Digital Oscilloscopes Revenue by Region (2021-2026) & (\$ millions)

Table 56. APAC Mixed Signal Digital Oscilloscopes Sales by Type (2021-2026) & (K Units)

Table 57. APAC Mixed Signal Digital Oscilloscopes Sales by Application (2021-2026) & (K Units)

Table 58. Europe Mixed Signal Digital Oscilloscopes Sales by Country (2021-2026) & (K Units)

Table 59. Europe Mixed Signal Digital Oscilloscopes Revenue by Country (2021-2026) & (\$ millions)

Table 60. Europe Mixed Signal Digital Oscilloscopes Sales by Type (2021-2026) & (K Units)

Table 61. Europe Mixed Signal Digital Oscilloscopes Sales by Application (2021-2026) & (K Units)

Table 62. Middle East & Africa Mixed Signal Digital Oscilloscopes Sales by Country

(2021-2026) & (K Units)

Table 63. Middle East & Africa Mixed Signal Digital Oscilloscopes Revenue Market Share by Country (2021-2026)

Table 64. Middle East & Africa Mixed Signal Digital Oscilloscopes Sales by Type (2021-2026) & (K Units)

Table 65. Middle East & Africa Mixed Signal Digital Oscilloscopes Sales by Application (2021-2026) & (K Units)

Table 66. Key Market Drivers & Growth Opportunities of Mixed Signal Digital Oscilloscopes

Table 67. Key Market Challenges & Risks of Mixed Signal Digital Oscilloscopes

Table 68. Key Industry Trends of Mixed Signal Digital Oscilloscopes

Table 69. Mixed Signal Digital Oscilloscopes Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Mixed Signal Digital Oscilloscopes Distributors List

Table 72. Mixed Signal Digital Oscilloscopes Customer List

Table 73. Global Mixed Signal Digital Oscilloscopes Sales Forecast by Region (2027-2032) & (K Units)

Table 74. Global Mixed Signal Digital Oscilloscopes Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 75. Americas Mixed Signal Digital Oscilloscopes Sales Forecast by Country (2027-2032) & (K Units)

Table 76. Americas Mixed Signal Digital Oscilloscopes Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. APAC Mixed Signal Digital Oscilloscopes Sales Forecast by Region (2027-2032) & (K Units)

Table 78. APAC Mixed Signal Digital Oscilloscopes Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 79. Europe Mixed Signal Digital Oscilloscopes Sales Forecast by Country (2027-2032) & (K Units)

Table 80. Europe Mixed Signal Digital Oscilloscopes Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. Middle East & Africa Mixed Signal Digital Oscilloscopes Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Middle East & Africa Mixed Signal Digital Oscilloscopes Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Global Mixed Signal Digital Oscilloscopes Sales Forecast by Type (2027-2032) & (K Units)

Table 84. Global Mixed Signal Digital Oscilloscopes Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 85. Global Mixed Signal Digital Oscilloscopes Sales Forecast by Application (2027-2032) & (K Units)

Table 86. Global Mixed Signal Digital Oscilloscopes Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 87. Tektronix (Fortive) Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 88. Tektronix (Fortive) Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 89. Tektronix (Fortive) Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 90. Tektronix (Fortive) Main Business

Table 91. Tektronix (Fortive) Latest Developments

Table 92. Yokogawa Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 93. Yokogawa Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 94. Yokogawa Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 95. Yokogawa Main Business

Table 96. Yokogawa Latest Developments

Table 97. Keysight Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 98. Keysight Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 99. Keysight Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 100. Keysight Main Business

Table 101. Keysight Latest Developments

Table 102. Rohde & Schwarz Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 103. Rohde & Schwarz Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 104. Rohde & Schwarz Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 105. Rohde & Schwarz Main Business

Table 106. Rohde & Schwarz Latest Developments

Table 107. Teledyne Technologies Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 108. Teledyne Technologies Mixed Signal Digital Oscilloscopes Product

Portfolios and Specifications

Table 109. Teledyne Technologies Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 110. Teledyne Technologies Main Business

Table 111. Teledyne Technologies Latest Developments

Table 112. Pico Technology Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 113. Pico Technology Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 114. Pico Technology Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 115. Pico Technology Main Business

Table 116. Pico Technology Latest Developments

Table 117. TiePie engineering Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 118. TiePie engineering Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 119. TiePie engineering Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 120. TiePie engineering Main Business

Table 121. TiePie engineering Latest Developments

Table 122. Perytech Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 123. Perytech Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 124. Perytech Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 125. Perytech Main Business

Table 126. Perytech Latest Developments

Table 127. B&K Precision Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 128. B&K Precision Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 129. B&K Precision Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 130. B&K Precision Main Business

Table 131. B&K Precision Latest Developments

Table 132. Siglent Technologies Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 133. Siglent Technologies Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 134. Siglent Technologies Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 135. Siglent Technologies Main Business

Table 136. Siglent Technologies Latest Developments

Table 137. RIGOL Technologies Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 138. RIGOL Technologies Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 139. RIGOL Technologies Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 140. RIGOL Technologies Main Business

Table 141. RIGOL Technologies Latest Developments

Table 142. Good Will Instrument Basic Information, Mixed Signal Digital Oscilloscopes Manufacturing Base, Sales Area and Its Competitors

Table 143. Good Will Instrument Mixed Signal Digital Oscilloscopes Product Portfolios and Specifications

Table 144. Good Will Instrument Mixed Signal Digital Oscilloscopes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 145. Good Will Instrument Main Business

Table 146. Good Will Instrument Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Mixed Signal Digital Oscilloscopes
- Figure 2. Mixed Signal Digital Oscilloscopes Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Mixed Signal Digital Oscilloscopes Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Mixed Signal Digital Oscilloscopes Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Mixed Signal Digital Oscilloscopes Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Mixed Signal Digital Oscilloscopes Sales Market Share by Country/Region (2025)
- Figure 10. Mixed Signal Digital Oscilloscopes Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of 4 Analog Channels
- Figure 12. Product Picture of 8 Analog Channels
- Figure 13. Product Picture of Others
- Figure 14. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Type in 2026
- Figure 15. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Benchtop
- Figure 17. Product Picture of Portable
- Figure 18. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Form Factor in 2026
- Figure 19. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Form Factor (2021-2026)
- Figure 20. Product Picture of Basic
- Figure 21. Product Picture of Advanced
- Figure 22. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Architecture in 2026
- Figure 23. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Architecture (2021-2026)
- Figure 24. Mixed Signal Digital Oscilloscopes Consumed in Power Electronics

Figure 25. Global Mixed Signal Digital Oscilloscopes Market: Power Electronics (2021-2026) & (K Units)

Figure 26. Mixed Signal Digital Oscilloscopes Consumed in Automotive

Figure 27. Global Mixed Signal Digital Oscilloscopes Market: Automotive (2021-2026) & (K Units)

Figure 28. Mixed Signal Digital Oscilloscopes Consumed in Others

Figure 29. Global Mixed Signal Digital Oscilloscopes Market: Others (2021-2026) & (K Units)

Figure 30. Global Mixed Signal Digital Oscilloscopes Sale Market Share by Application (2025)

Figure 31. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Application in 2026

Figure 32. Mixed Signal Digital Oscilloscopes Sales by Company in 2026 (K Units)

Figure 33. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Company in 2026

Figure 34. Mixed Signal Digital Oscilloscopes Revenue by Company in 2026 (\$ millions)

Figure 35. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Company in 2026

Figure 36. Global Mixed Signal Digital Oscilloscopes Sales Market Share by Geographic Region (2021-2026)

Figure 37. Global Mixed Signal Digital Oscilloscopes Revenue Market Share by Geographic Region in 2026

Figure 38. Americas Mixed Signal Digital Oscilloscopes Sales 2021-2026 (K Units)

Figure 39. Americas Mixed Signal Digital Oscilloscopes Revenue 2021-2026 (\$ millions)

Figure 40. APAC Mixed Signal Digital Oscilloscopes Sales 2021-2026 (K Units)

Figure 41. APAC Mixed Signal Digital Oscilloscopes Revenue 2021-2026 (\$ millions)

Figure 42. Europe Mixed Signal Digital Oscilloscopes Sales 2021-2026 (K Units)

Figure 43. Europe Mixed Signal Digital Oscilloscopes Revenue 2021-2026 (\$ millions)

Figure 44. Middle East & Africa Mixed Signal Digital Oscilloscopes Sales 2021-2026 (K Units)

Figure 45. Middle East & Africa Mixed Signal Digital Oscilloscopes Revenue 2021-2026 (\$ millions)

Figure 46. Americas Mixed Signal Digital Oscilloscopes Sales Market Share by Country in 2026

Figure 47. Americas Mixed Signal Digital Oscilloscopes Revenue Market Share by Country (2021-2026)

Figure 48. Americas Mixed Signal Digital Oscilloscopes Sales Market Share by Type (2021-2026)

Figure 49. Americas Mixed Signal Digital Oscilloscopes Sales Market Share by

Application (2021-2026)

Figure 50. United States Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 51. Canada Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 52. Mexico Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 53. Brazil Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 54. APAC Mixed Signal Digital Oscilloscopes Sales Market Share by Region in 2026

Figure 55. APAC Mixed Signal Digital Oscilloscopes Revenue Market Share by Region (2021-2026)

Figure 56. APAC Mixed Signal Digital Oscilloscopes Sales Market Share by Type (2021-2026)

Figure 57. APAC Mixed Signal Digital Oscilloscopes Sales Market Share by Application (2021-2026)

Figure 58. China Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 59. Japan Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 60. South Korea Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 61. Southeast Asia Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 62. India Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 63. Australia Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 64. China Taiwan Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 65. Europe Mixed Signal Digital Oscilloscopes Sales Market Share by Country in 2026

Figure 66. Europe Mixed Signal Digital Oscilloscopes Revenue Market Share by Country (2021-2026)

Figure 67. Europe Mixed Signal Digital Oscilloscopes Sales Market Share by Type (2021-2026)

Figure 68. Europe Mixed Signal Digital Oscilloscopes Sales Market Share by Application (2021-2026)

Figure 69. Germany Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 70. France Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 71. UK Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 72. Italy Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 73. Russia Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 74. Middle East & Africa Mixed Signal Digital Oscilloscopes Sales Market Share by Country (2021-2026)

Figure 75. Middle East & Africa Mixed Signal Digital Oscilloscopes Sales Market Share by Type (2021-2026)

Figure 76. Middle East & Africa Mixed Signal Digital Oscilloscopes Sales Market Share by Application (2021-2026)

Figure 77. Egypt Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 78. South Africa Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 79. Israel Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 80. Turkey Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 81. GCC Countries Mixed Signal Digital Oscilloscopes Revenue Growth 2021-2026 (\$ millions)

Figure 82. Manufacturing Cost Structure Analysis of Mixed Signal Digital Oscilloscopes in 2026

Figure 83. Manufacturing Process Analysis of Mixed Signal Digital Oscilloscopes

Figure 84. Industry Chain Structure of Mixed Signal Digital Oscilloscopes

Figure 85. Channels of Distribution

Figure 86. Global Mixed Signal Digital Oscilloscopes Sales Market Forecast by Region (2027-2032)

Figure 87. Global Mixed Signal Digital Oscilloscopes Revenue Market Share Forecast by Region (2027-2032)

Figure 88. Global Mixed Signal Digital Oscilloscopes Sales Market Share Forecast by Type (2027-2032)

Figure 89. Global Mixed Signal Digital Oscilloscopes Revenue Market Share Forecast by Type (2027-2032)

Figure 90. Global Mixed Signal Digital Oscilloscopes Sales Market Share Forecast by Application (2027-2032)

Figure 91. Global Mixed Signal Digital Oscilloscopes Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Mixed Signal Digital Oscilloscopes Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G8EF837ED4D9EN.html>

Price: US\$ 3,660.00 (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/G8EF837ED4D9EN.html>