

# Global 5G Communication Measurement Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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# **Abstracts**

According to our (Global Info Research) latest study, the global 5G Communication Measurement Equipment market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

5G communication measurement equipment is a special tool used to test, analyze and monitor 5G communication network performance, signal quality and protocols. These devices perform a variety of functions, including spectrum analysis, signal generation, network analysis, protocol analysis and security testing. They play a vital role in the planning, deployment, optimization and maintenance of 5G networks, helping to ensure the high quality and reliability of 5G networks. With the deployment of 5G networks, the use of high-frequency bands (millimeter wave bands) is becoming more and more widespread. Therefore, 5G communication measurement equipment needs to support testing in higher frequency ranges. Overall, 5G communication measurement equipment will continue to play a key role in the development and evolution of 5G networks, constantly adapting to new network needs and technical challenges. Future measurement equipment will be more powerful, intelligent and multi-functional to support the continuous innovation and optimization of 5G communications.

The Global Info Research report includes an overview of the development of the 5G Communication Measurement Equipment industry chain, the market status of Consumer Electronics (Spectrum Analyzers, Network Analyzers), Telecommunications Industry (Spectrum Analyzers, Network Analyzers), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of 5G Communication Measurement Equipment.



Regionally, the report analyzes the 5G Communication Measurement Equipment markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global 5G Communication Measurement Equipment market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the 5G Communication Measurement Equipment market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the 5G Communication Measurement Equipment industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Spectrum Analyzers, Network Analyzers).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the 5G Communication Measurement Equipment market.

Regional Analysis: The report involves examining the 5G Communication Measurement Equipment market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the 5G Communication Measurement Equipment market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to 5G Communication Measurement Equipment:



Company Analysis: Report covers individual 5G Communication Measurement Equipment manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards 5G Communication Measurement Equipment This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Consumer Electronics, Telecommunications Industry).

Technology Analysis: Report covers specific technologies relevant to 5G Communication Measurement Equipment. It assesses the current state, advancements, and potential future developments in 5G Communication Measurement Equipment areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the 5G Communication Measurement Equipment market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

5G Communication Measurement Equipment market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Spectrum Analyzers

**Network Analyzers** 

Others



Market segment by Application **Consumer Electronics** Telecommunications Industry Others Major players covered Keysight Technologies Rohde & Schwarz Anritsu Viavi Solutions Tektronix Cobham Wireless **Spirent Communications** Nokia 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)

Global 5G Communication Measurement Equipment Market 2023 by Manufacturers, Regions, Type and Application, For...

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 5G Communication Measurement Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 5G Communication Measurement Equipment, with price, sales, revenue and global market share of 5G Communication Measurement Equipment from 2018 to 2023.

Chapter 3, the 5G Communication Measurement Equipment competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 5G Communication Measurement Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022.and 5G Communication Measurement Equipment market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

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 5G Communication Measurement Equipment.

Chapter 14 and 15, to describe 5G Communication Measurement Equipment sales channel, distributors, customers, research findings and conclusion.



### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of 5G Communication Measurement Equipment
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global 5G Communication Measurement Equipment Consumption

Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Spectrum Analyzers
- 1.3.3 Network Analyzers
- 1.3.4 Others
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global 5G Communication Measurement Equipment Consumption

Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Consumer Electronics
- 1.4.3 Telecommunications Industry
- 1.4.4 Others
- 1.5 Global 5G Communication Measurement Equipment Market Size & Forecast
- 1.5.1 Global 5G Communication Measurement Equipment Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global 5G Communication Measurement Equipment Sales Quantity (2018-2029)
  - 1.5.3 Global 5G Communication Measurement Equipment Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Keysight Technologies
  - 2.1.1 Keysight Technologies Details
  - 2.1.2 Keysight Technologies Major Business
- 2.1.3 Keysight Technologies 5G Communication Measurement Equipment Product and Services
- 2.1.4 Keysight Technologies 5G Communication Measurement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Keysight Technologies Recent Developments/Updates
- 2.2 Rohde & Schwarz
  - 2.2.1 Rohde & Schwarz Details
  - 2.2.2 Rohde & Schwarz Major Business
- 2.2.3 Rohde & Schwarz 5G Communication Measurement Equipment Product and Services



- 2.2.4 Rohde & Schwarz 5G Communication Measurement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Rohde & Schwarz Recent Developments/Updates
- 2.3 Anritsu
  - 2.3.1 Anritsu Details
  - 2.3.2 Anritsu Major Business
- 2.3.3 Anritsu 5G Communication Measurement Equipment Product and Services
- 2.3.4 Anritsu 5G Communication Measurement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Anritsu Recent Developments/Updates
- 2.4 Viavi Solutions
  - 2.4.1 Viavi Solutions Details
  - 2.4.2 Viavi Solutions Major Business
- 2.4.3 Viavi Solutions 5G Communication Measurement Equipment Product and Services
- 2.4.4 Viavi Solutions 5G Communication Measurement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Viavi Solutions Recent Developments/Updates
- 2.5 Tektronix
  - 2.5.1 Tektronix Details
  - 2.5.2 Tektronix Major Business
  - 2.5.3 Tektronix 5G Communication Measurement Equipment Product and Services
- 2.5.4 Tektronix 5G Communication Measurement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Tektronix Recent Developments/Updates
- 2.6 Cobham Wireless
  - 2.6.1 Cobham Wireless Details
  - 2.6.2 Cobham Wireless Major Business
- 2.6.3 Cobham Wireless 5G Communication Measurement Equipment Product and Services
- 2.6.4 Cobham Wireless 5G Communication Measurement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Cobham Wireless Recent Developments/Updates
- 2.7 Spirent Communications
  - 2.7.1 Spirent Communications Details
  - 2.7.2 Spirent Communications Major Business
- 2.7.3 Spirent Communications 5G Communication Measurement Equipment Product and Services
- 2.7.4 Spirent Communications 5G Communication Measurement Equipment Sales



Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 Spirent Communications Recent Developments/Updates
- 2.8 Nokia
  - 2.8.1 Nokia Details
  - 2.8.2 Nokia Major Business
  - 2.8.3 Nokia 5G Communication Measurement Equipment Product and Services
- 2.8.4 Nokia 5G Communication Measurement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 Nokia Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: 5G COMMUNICATION MEASUREMENT EQUIPMENT BY MANUFACTURER

- 3.1 Global 5G Communication Measurement Equipment Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global 5G Communication Measurement Equipment Revenue by Manufacturer (2018-2023)
- 3.3 Global 5G Communication Measurement Equipment Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of 5G Communication Measurement Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 5G Communication Measurement Equipment Manufacturer Market Share in 2022
- 3.4.2 Top 6 5G Communication Measurement Equipment Manufacturer Market Share in 2022
- 3.5 5G Communication Measurement Equipment Market: Overall Company Footprint Analysis
  - 3.5.1 5G Communication Measurement Equipment Market: Region Footprint
- 3.5.2 5G Communication Measurement Equipment Market: Company Product Type Footprint
- 3.5.3 5G Communication Measurement Equipment 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 5G Communication Measurement Equipment Market Size by Region



- 4.1.1 Global 5G Communication Measurement Equipment Sales Quantity by Region (2018-2029)
- 4.1.2 Global 5G Communication Measurement Equipment Consumption Value by Region (2018-2029)
- 4.1.3 Global 5G Communication Measurement Equipment Average Price by Region (2018-2029)
- 4.2 North America 5G Communication Measurement Equipment Consumption Value (2018-2029)
- 4.3 Europe 5G Communication Measurement Equipment Consumption Value (2018-2029)
- 4.4 Asia-Pacific 5G Communication Measurement Equipment Consumption Value (2018-2029)
- 4.5 South America 5G Communication Measurement Equipment Consumption Value (2018-2029)
- 4.6 Middle East and Africa 5G Communication Measurement Equipment Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global 5G Communication Measurement Equipment Sales Quantity by Type (2018-2029)
- 5.2 Global 5G Communication Measurement Equipment Consumption Value by Type (2018-2029)
- 5.3 Global 5G Communication Measurement Equipment Average Price by Type (2018-2029)

# **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global 5G Communication Measurement Equipment Sales Quantity by Application (2018-2029)
- 6.2 Global 5G Communication Measurement Equipment Consumption Value by Application (2018-2029)
- 6.3 Global 5G Communication Measurement Equipment Average Price by Application (2018-2029)

#### 7 NORTH AMERICA

7.1 North America 5G Communication Measurement Equipment Sales Quantity by Type (2018-2029)



- 7.2 North America 5G Communication Measurement Equipment Sales Quantity by Application (2018-2029)
- 7.3 North America 5G Communication Measurement Equipment Market Size by Country
- 7.3.1 North America 5G Communication Measurement Equipment Sales Quantity by Country (2018-2029)
- 7.3.2 North America 5G Communication Measurement Equipment Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### **8 EUROPE**

- 8.1 Europe 5G Communication Measurement Equipment Sales Quantity by Type (2018-2029)
- 8.2 Europe 5G Communication Measurement Equipment Sales Quantity by Application (2018-2029)
- 8.3 Europe 5G Communication Measurement Equipment Market Size by Country
- 8.3.1 Europe 5G Communication Measurement Equipment Sales Quantity by Country (2018-2029)
- 8.3.2 Europe 5G Communication Measurement Equipment Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific 5G Communication Measurement Equipment Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific 5G Communication Measurement Equipment Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific 5G Communication Measurement Equipment Market Size by Region
- 9.3.1 Asia-Pacific 5G Communication Measurement Equipment Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific 5G Communication Measurement Equipment Consumption Value by



#### Region (2018-2029)

- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

#### 10 SOUTH AMERICA

- 10.1 South America 5G Communication Measurement Equipment Sales Quantity by Type (2018-2029)
- 10.2 South America 5G Communication Measurement Equipment Sales Quantity by Application (2018-2029)
- 10.3 South America 5G Communication Measurement Equipment Market Size by Country
- 10.3.1 South America 5G Communication Measurement Equipment Sales Quantity by Country (2018-2029)
- 10.3.2 South America 5G Communication Measurement Equipment Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa 5G Communication Measurement Equipment Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa 5G Communication Measurement Equipment Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa 5G Communication Measurement Equipment Market Size by Country
- 11.3.1 Middle East & Africa 5G Communication Measurement Equipment Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa 5G Communication Measurement Equipment Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)



#### 12 MARKET DYNAMICS

- 12.1 5G Communication Measurement Equipment Market Drivers
- 12.2 5G Communication Measurement Equipment Market Restraints
- 12.3 5G Communication Measurement Equipment 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 5G Communication Measurement Equipment and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of 5G Communication Measurement Equipment
- 13.3 5G Communication Measurement Equipment Production Process
- 13.4 5G Communication Measurement Equipment Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 5G Communication Measurement Equipment Typical Distributors
- 14.3 5G Communication Measurement Equipment 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 5G Communication Measurement Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global 5G Communication Measurement Equipment Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Keysight Technologies Basic Information, Manufacturing Base and Competitors
- Table 4. Keysight Technologies Major Business
- Table 5. Keysight Technologies 5G Communication Measurement Equipment Product and Services
- Table 6. Keysight Technologies 5G Communication Measurement Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Keysight Technologies Recent Developments/Updates
- Table 8. Rohde & Schwarz Basic Information, Manufacturing Base and Competitors
- Table 9. Rohde & Schwarz Major Business
- Table 10. Rohde & Schwarz 5G Communication Measurement Equipment Product and Services
- Table 11. Rohde & Schwarz 5G Communication Measurement Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Rohde & Schwarz Recent Developments/Updates
- Table 13. Anritsu Basic Information, Manufacturing Base and Competitors
- Table 14. Anritsu Major Business
- Table 15. Anritsu 5G Communication Measurement Equipment Product and Services
- Table 16. Anritsu 5G Communication Measurement Equipment Sales Quantity (K
- Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Anritsu Recent Developments/Updates
- Table 18. Viavi Solutions Basic Information, Manufacturing Base and Competitors
- Table 19. Viavi Solutions Major Business
- Table 20. Viavi Solutions 5G Communication Measurement Equipment Product and Services
- Table 21. Viavi Solutions 5G Communication Measurement Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 22. Viavi Solutions Recent Developments/Updates
- Table 23. Tektronix Basic Information, Manufacturing Base and Competitors
- Table 24. Tektronix Major Business
- Table 25. Tektronix 5G Communication Measurement Equipment Product and Services
- Table 26. Tektronix 5G Communication Measurement Equipment Sales Quantity (K
- Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Tektronix Recent Developments/Updates
- Table 28. Cobham Wireless Basic Information, Manufacturing Base and Competitors
- Table 29. Cobham Wireless Major Business
- Table 30. Cobham Wireless 5G Communication Measurement Equipment Product and Services
- Table 31. Cobham Wireless 5G Communication Measurement Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Cobham Wireless Recent Developments/Updates
- Table 33. Spirent Communications Basic Information, Manufacturing Base and Competitors
- Table 34. Spirent Communications Major Business
- Table 35. Spirent Communications 5G Communication Measurement Equipment Product and Services
- Table 36. Spirent Communications 5G Communication Measurement Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Spirent Communications Recent Developments/Updates
- Table 38. Nokia Basic Information, Manufacturing Base and Competitors
- Table 39. Nokia Major Business
- Table 40. Nokia 5G Communication Measurement Equipment Product and Services
- Table 41. Nokia 5G Communication Measurement Equipment Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Nokia Recent Developments/Updates
- Table 43. Global 5G Communication Measurement Equipment Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 44. Global 5G Communication Measurement Equipment Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 45. Global 5G Communication Measurement Equipment Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 46. Market Position of Manufacturers in 5G Communication Measurement



Equipment, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 47. Head Office and 5G Communication Measurement Equipment Production Site of Key Manufacturer

Table 48. 5G Communication Measurement Equipment Market: Company Product Type Footprint

Table 49. 5G Communication Measurement Equipment Market: Company Product Application Footprint

Table 50. 5G Communication Measurement Equipment New Market Entrants and Barriers to Market Entry

Table 51. 5G Communication Measurement Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 52. Global 5G Communication Measurement Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 53. Global 5G Communication Measurement Equipment Sales Quantity by Region (2024-2029) & (K Units)

Table 54. Global 5G Communication Measurement Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 55. Global 5G Communication Measurement Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 56. Global 5G Communication Measurement Equipment Average Price by Region (2018-2023) & (US\$/Unit)

Table 57. Global 5G Communication Measurement Equipment Average Price by Region (2024-2029) & (US\$/Unit)

Table 58. Global 5G Communication Measurement Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 59. Global 5G Communication Measurement Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 60. Global 5G Communication Measurement Equipment Consumption Value by Type (2018-2023) & (USD Million)

Table 61. Global 5G Communication Measurement Equipment Consumption Value by Type (2024-2029) & (USD Million)

Table 62. Global 5G Communication Measurement Equipment Average Price by Type (2018-2023) & (US\$/Unit)

Table 63. Global 5G Communication Measurement Equipment Average Price by Type (2024-2029) & (US\$/Unit)

Table 64. Global 5G Communication Measurement Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 65. Global 5G Communication Measurement Equipment Sales Quantity by Application (2024-2029) & (K Units)



Table 66. Global 5G Communication Measurement Equipment Consumption Value by Application (2018-2023) & (USD Million)

Table 67. Global 5G Communication Measurement Equipment Consumption Value by Application (2024-2029) & (USD Million)

Table 68. Global 5G Communication Measurement Equipment Average Price by Application (2018-2023) & (US\$/Unit)

Table 69. Global 5G Communication Measurement Equipment Average Price by Application (2024-2029) & (US\$/Unit)

Table 70. North America 5G Communication Measurement Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 71. North America 5G Communication Measurement Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 72. North America 5G Communication Measurement Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 73. North America 5G Communication Measurement Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 74. North America 5G Communication Measurement Equipment Sales Quantity by Country (2018-2023) & (K Units)

Table 75. North America 5G Communication Measurement Equipment Sales Quantity by Country (2024-2029) & (K Units)

Table 76. North America 5G Communication Measurement Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 77. North America 5G Communication Measurement Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 78. Europe 5G Communication Measurement Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 79. Europe 5G Communication Measurement Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 80. Europe 5G Communication Measurement Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 81. Europe 5G Communication Measurement Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 82. Europe 5G Communication Measurement Equipment Sales Quantity by Country (2018-2023) & (K Units)

Table 83. Europe 5G Communication Measurement Equipment Sales Quantity by Country (2024-2029) & (K Units)

Table 84. Europe 5G Communication Measurement Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 85. Europe 5G Communication Measurement Equipment Consumption Value by



Country (2024-2029) & (USD Million)

Table 86. Asia-Pacific 5G Communication Measurement Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 87. Asia-Pacific 5G Communication Measurement Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 88. Asia-Pacific 5G Communication Measurement Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 89. Asia-Pacific 5G Communication Measurement Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 90. Asia-Pacific 5G Communication Measurement Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 91. Asia-Pacific 5G Communication Measurement Equipment Sales Quantity by Region (2024-2029) & (K Units)

Table 92. Asia-Pacific 5G Communication Measurement Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 93. Asia-Pacific 5G Communication Measurement Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 94. South America 5G Communication Measurement Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 95. South America 5G Communication Measurement Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 96. South America 5G Communication Measurement Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 97. South America 5G Communication Measurement Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 98. South America 5G Communication Measurement Equipment Sales Quantity by Country (2018-2023) & (K Units)

Table 99. South America 5G Communication Measurement Equipment Sales Quantity by Country (2024-2029) & (K Units)

Table 100. South America 5G Communication Measurement Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 101. South America 5G Communication Measurement Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 102. Middle East & Africa 5G Communication Measurement Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 103. Middle East & Africa 5G Communication Measurement Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 104. Middle East & Africa 5G Communication Measurement Equipment Sales Quantity by Application (2018-2023) & (K Units)



Table 105. Middle East & Africa 5G Communication Measurement Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 106. Middle East & Africa 5G Communication Measurement Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 107. Middle East & Africa 5G Communication Measurement Equipment Sales Quantity by Region (2024-2029) & (K Units)

Table 108. Middle East & Africa 5G Communication Measurement Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 109. Middle East & Africa 5G Communication Measurement Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 110. 5G Communication Measurement Equipment Raw Material

Table 111. Key Manufacturers of 5G Communication Measurement Equipment Raw Materials

Table 112. 5G Communication Measurement Equipment Typical Distributors

Table 113. 5G Communication Measurement Equipment Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. 5G Communication Measurement Equipment Picture

Figure 2. Global 5G Communication Measurement Equipment Consumption Value by

Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global 5G Communication Measurement Equipment Consumption Value

Market Share by Type in 2022

Figure 4. Spectrum Analyzers Examples

Figure 5. Network Analyzers Examples

Figure 6. Others Examples

Figure 7. Global 5G Communication Measurement Equipment Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global 5G Communication Measurement Equipment Consumption Value

Market Share by Application in 2022

Figure 9. Consumer Electronics Examples

Figure 10. Telecommunications Industry Examples

Figure 11. Others Examples

Figure 12. Global 5G Communication Measurement Equipment Consumption Value,

(USD Million): 2018 & 2022 & 2029

Figure 13. Global 5G Communication Measurement Equipment Consumption Value and

Forecast (2018-2029) & (USD Million)

Figure 14. Global 5G Communication Measurement Equipment Sales Quantity

(2018-2029) & (K Units)

Figure 15. Global 5G Communication Measurement Equipment Average Price

(2018-2029) & (US\$/Unit)

Figure 16. Global 5G Communication Measurement Equipment Sales Quantity Market

Share by Manufacturer in 2022

Figure 17. Global 5G Communication Measurement Equipment Consumption Value

Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of 5G Communication Measurement Equipment by

Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 5G Communication Measurement Equipment Manufacturer

(Consumption Value) Market Share in 2022

Figure 20. Top 6 5G Communication Measurement Equipment Manufacturer

(Consumption Value) Market Share in 2022

Figure 21. Global 5G Communication Measurement Equipment Sales Quantity Market

Share by Region (2018-2029)



Figure 22. Global 5G Communication Measurement Equipment Consumption Value Market Share by Region (2018-2029)

Figure 23. North America 5G Communication Measurement Equipment Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe 5G Communication Measurement Equipment Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific 5G Communication Measurement Equipment Consumption Value (2018-2029) & (USD Million)

Figure 26. South America 5G Communication Measurement Equipment Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa 5G Communication Measurement Equipment Consumption Value (2018-2029) & (USD Million)

Figure 28. Global 5G Communication Measurement Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global 5G Communication Measurement Equipment Consumption Value Market Share by Type (2018-2029)

Figure 30. Global 5G Communication Measurement Equipment Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global 5G Communication Measurement Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global 5G Communication Measurement Equipment Consumption Value Market Share by Application (2018-2029)

Figure 33. Global 5G Communication Measurement Equipment Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America 5G Communication Measurement Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America 5G Communication Measurement Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America 5G Communication Measurement Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America 5G Communication Measurement Equipment Consumption Value Market Share by Country (2018-2029)

Figure 38. United States 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe 5G Communication Measurement Equipment Sales Quantity Market



Share by Type (2018-2029)

Figure 42. Europe 5G Communication Measurement Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe 5G Communication Measurement Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe 5G Communication Measurement Equipment Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific 5G Communication Measurement Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific 5G Communication Measurement Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific 5G Communication Measurement Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific 5G Communication Measurement Equipment Consumption Value Market Share by Region (2018-2029)

Figure 54. China 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America 5G Communication Measurement Equipment Sales Quantity Market Share by Type (2018-2029)



Figure 61. South America 5G Communication Measurement Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America 5G Communication Measurement Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America 5G Communication Measurement Equipment Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa 5G Communication Measurement Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa 5G Communication Measurement Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa 5G Communication Measurement Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa 5G Communication Measurement Equipment Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa 5G Communication Measurement Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. 5G Communication Measurement Equipment Market Drivers

Figure 75. 5G Communication Measurement Equipment Market Restraints

Figure 76. 5G Communication Measurement Equipment Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of 5G Communication Measurement Equipment in 2022

Figure 79. Manufacturing Process Analysis of 5G Communication Measurement Equipment

Figure 80. 5G Communication Measurement Equipment Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology



Figure 85. Research Process and Data Source



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