

# Spectrum Analyzer - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Spectrum Analyzer Market is accounted for \$1,129.87 million in 2017 and is expected to reach \$2,474.55 million by 2026 growing at a CAGR of 9.1%. Factors such as the rise in adoption of portable and hand-held spectrum analyzers, increasing demand for spectrum analyzers with multi-tasking capabilities are fueling the market growth. However, the cost-effectiveness of spectrum analyzers with most of the features and the rising demand for second-hand spectrum analyzers are a hindrance for the growth of the market. Moreover, deploying LTE worldwide and constant growth for higher bandwidth acts as growth opportunities for the market.

Spectrum analyzers are one of the most important instruments in an electronic laboratory. It serves several purposes in a signal analysis in a wide range of applications, such as audio, video, communications, radar, and many other designs. Spectrum analyzers are used for manufacturing and designing purposes in the field services, repair of electrical devices to determine their performance, error detection, and troubleshooting errors.

Based on the frequency range, >18 GHz segment fuels the market share during the forecast period. Because in most of the high-end industries such as defense and IT & telecommunication, measurement and testing systems of a high frequency range (from 18 GHz to 85 GHz) are widely used. By geography, Asia Pacific region is anticipated to grow due to established semiconductor & electronics industry in China & India and the increase in adoption of this system in the automotive & transportation industries.

Some of the key players in Spectrum Analyzer market include Fortive Corporation, Rohde & Schwarz GmbH & Co., Kg., Yokogawa Electric Corporation, Keysight

Technologies, National Instruments Corporation, Advantest Corporation, Gigatronics Incorporated, Anritsu Corporation, B&K Precision Corporation, Teledyne Lecroy, SAF Tehnika, RIGOL Technologies Inc., and Tektronix U.K. Limited.

#### Network Technologies Covered:

Wireless Network Technology

Wired Network Technology

#### Form Factors Covered:

Portable Spectrum Analyzer

Benchtop Spectrum Analyzer

Handheld Spectrum Analyzer

#### Types Covered:

Vector Signal Spectrum Analyzer

Real-Time Spectrum Analyzer

Swept-Tuned Spectrum Analyzer

#### Offerings Covered:

Software

Product

#### Frequency Ranges Covered:

18 GHz

**End Users Covered:**

IT & Telecommunication

Semiconductors & Electronics

Automotive and Transportation

Industrial & Energy Sector

Aerospace & Defense

Medical & Healthcare

Other End Users

**Regions Covered:**

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

## Rest of Middle East & Africa

### What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

## Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

## Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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**Note:** Tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in above manner.

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