

Signal Generators: Market Research Report

https://marketpublishers.com/r/S9F43D9B5F0EN.html

Date: April 2012

Pages: 569

Price: US\$ 4,950.00 (Single User License)

ID: S9F43D9B5F0EN

Abstracts

This report analyzes the worldwide markets for Signal Generators in US\$ Million and Thousand Units by the following Product Segments: Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generators.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World.

Annual estimates and forecasts are provided for the period 2009 through 2017.

Also, a six-year historic analysis is provided for these markets.

The report profiles 101 companies including many key and niche players such as Aeroflex, Inc., Agilent Technologies, Inc., Anritsu Corporation, B&K Precision Corp., Boonton Electronics Corporation, EZ Digital Co., Ltd., Fluke Corporation, Giga-tronics Incorporated, Good Will Instrument Co., Ltd., Keithley Instruments, Inc., Leader Electronics Corporation, LeCroy Corporation, National Instruments Corporation, Phase Matrix, Inc., Rohde & Schwarz GmbH & Co. KG, Hameg Instruments GmbH, Stanford Research Systems, Tektronix, Inc., and Yokogawa Electric Corporation.

Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based upon search engine sources in the public domain.



Contents

I.INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1.GLOBAL INDUSTRY OVERVIEW

A Prelude
Market Overview
Telecommunications Industry to Drive Future Growth
Competition

Table 1. Global RF Signal Generators Market (2010): Percentage Share Breakdown by Leading Players – Agilent Technologies, Rohde & Schwarz GmbH, Anritsu Company, Aerofelx Inc., Yokogawa Electric Corp., and Others (includes corresponding Graph/Chart)

Table 2. Global Microwave Signal Generators Market (2010): Percentage Share Breakdown by Leading Players –Agilent Technologies, Rohde & Schwarz GmbH, Anritsu Company, Giga-tronics Inc and Others (includes corresponding Graph/Chart)

Table 3. Global Arbitrary Waveform Signal Generators Market (2010): Percentage Share Breakdown by Leading Players – Agilent Technologies, Tektronix Inc, Rohde & Schwarz GmbH, Stanford Research Systems, Fluke Networks, LeCroy Corp and Others (includes corresponding Graph/Chart)

2.PRODUCT OVERVIEW

Definition

Types

RF Radio Frequency Signal Generator

Signal Generators: Market Research Report



Microwave Signal Generators
Arbitrary Waveform Generators
Special Purpose Signal Generators
Pitch Generators and Audio Generators
Computer Programs
Video Signal Generators

3.PRODUCT INTRODUCTIONS/ INNOVATIONS

GAO Tek Launches DDS Enabled Arbitrary Signal Generator/Counter

Hittite Rolls Out HMC-T2220, a 10 - 20 GHz Signal Generator

Agilent Extends its GS-8800 Design Verification and Conformance Equipment Series

Rohde & Schwarz Outfits SMB100A Signal Generator with New Options

GAO Instruments Rolls Out A0200001 Model Signal RF Generator

Lambda Photometrics Launches SG384, a 4GHz Radio Frequency Signal Generator

IKA Logic Introduces Scanalogic-2, a PC-based Logic Analyzer

Aeroflex Introduces New Signal Generators in China

Hittite Unveils High Frequency Signal Generators

Rohde & Schwarz Expands Signal Generator Frequency Range to 12.75 GHz

Saelig Launches 20GHz RF Signal Generator

National Instruments Launches New Wireless Testing Devices

Byte Paradigm Introduces GP-24100

Agilent Technologies Introduces Agilent N7609B Signal Studio

Saelig Company Launches GP-24100 USB Electronic System Analyzer

VeriWave Rolls Out WaveGen 3x3 MIMO Signal Generator

Sencore Launches ATX2000 Multiplex Signal Generator

Atlona Technologies' to Launch Signal Generator

Agilent Technologies Launches PSG E8257 Microwave Signal Generator

GAO Instruments Introduces Radio Frequency Signal Generator

Ensemble Designs Introduces Synchronizing Pulse Generators

Vaunix Technology Launches New Range of Signal Generators

Keithley Instruments Launches New RF Signal Generator

Giga-tronics Introduces Automation Xpress Software with New Microwave Signal

Generators

B&K Precision Launches New Waveform/Function Generators

GAO Instruments Introduces Waveform Generator Module

Aeroflex Introduces New Pulse Generator Option

Hittite Microwave Unveils HMC-T2100 Synthesized Signal Generator

Spirent Communications Introduces Spirent GSS6300 Multi-GNSS Signal Generator



GAO Instruments Unveils Radio Frequency Signal Generator

Giga-tronics Launches 2500B Series Microwave Signal Generators

Vaunix Technology Rolls Out Lab Brick Range of USB- compatible Signal Generators

ShibaSoku Introduces TG59A Advanced Test Signal Generator

RF Engines Unveils RF Signal Generator

Novatech Instruments Unveils Table Top Signal Generator

Aeroflex Expands Flexible PXI Modular Test Platform

CellMetric Unveils 4G LTE eNodeB Test Signal Generator

Aeroflex Introduces the Option of Internal Pulse Generator

Aeroflex Unveils RF parametric test

Agilent Technologies Introduces New External Output Amplifier

Hittite Microwave Unveils HMC-T2100 Synthesized Signal Generator

Berkeley Nucleonics Introduces New Arbitrary Waveform Generator

DTVinteractive Introduces ATX2000

Tektronix Upgrades TG700 Signal Generator

Geotest Launches New Replacement Solution

National Instruments Launches New RF Vector Signal Analyzer and PXI Express Chassis

Agilent Technologies Introduces Vector RF and MXG ATE Analog Signal Generators

Wohler Launches Handheld Test Signal Generator

AnaPico Introduces Low Noise Signal Generator

IZT Upgrades IZT S2000

Mobius Microsystems Launches Frequency Generators

NTI Introduces New Minirator MRPRO Analog Signal Generator

Signal Forge Launches SF1020 Battery-Powered Signal Generator

Keithley Instruments Rolls Out Model 3390 50MHz Signal Generator

Rohde & Schwarz Unveils SMBV100A Vector Signal Generator

Spirent Communications Introduces Spirent GSS8000 Multi-GNSS Constellation Simulator

DK-Technologies Rolls Out GPS Genlock Option in PT5300 Sync & Test Signal Generator

Agilent Technologies Introduces Agilent N5183A MXG Analog Signal Generator Rohde & Schwarz Introduces DAB and T-DMB, DAB Enabled Signal Generators

4.RECENT INDUSTRY ACTIVITY

Grass Valley[™] Deploys Tektronix' Video Signal Generators for Engineering Labs Demerg Systems India Sets Up New Electronic Testing Division Danaher Inks Definitive Merger Agreement with Keithley Instruments



Electro Rent Buys Telogy

Pendulum Instruments Merges with Spectracom

IDT Acquires Mobius Microsystems

Agilent Technologies Bags US Army Contract

Averna Extends Collaborations with Digital TV Labs and Vericast

Hamilton Sundstrand Obtains Contract from Boeing Integrated Defense Systems

Pendulum Instruments Purchases Signal Generators from Naviva

The European Commission Approves Acquisition by General Motors

NEC Signs Merger Agreement with Renesas

ANSYS Acquires Ansoft Corporation

Finisar Enters Into Merger Agreement with Optium

LTX Merges with Credence

Tyco Electronics Signs Agreement with Cobham

5.FOCUS ON SELECT GLOBAL PLAYERS

Aeroflex, Inc. (US)

Agilent Technologies, Inc. (US)

Anritsu Corporation (Japan)

B&K Precision Corp. (US)

Boonton Electronics Corporation (US)

EZ Digital Co., Ltd. (South Korea)

Fluke Corporation (US)

Giga-tronics Incorporated (US)

Good Will Instrument Co., Ltd (Taiwan)

Keithley Instruments, Inc. (US)

Leader Electronics Corporation (Japan)

LeCroy Corporation (US)

National Instruments Corporation (US)

Phase Matrix, Inc. (US)

Rohde & Schwarz GmbH & Co. KG (Germany)

Hameg Instruments GmbH (Germany)

Stanford Research Systems (US)

Tektronix, Inc (US)

Yokogawa Electric Corporation (Japan)

6.GLOBAL MARKET PERSPECTIVE

Value Analytics



Table 4. World Recent Past, Current & Future Analysis for Signal Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 5. World Historic Review for Signal Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 6. World 15-Year Perspective for Signal Generators by Geographic Region – Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Global Market for Signal Generators by End-use Segment

Table 7. World Recent Past, Current & Future Analysis for Signal Generators by End-Use Segment – Electronics, Defense & Aerospace, Telecommunications, and Other Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 8. World Historic Review for Signal Generators by End-Use Segment – Electronics, Defense & Aerospace, Telecommunications, and Others Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 9. World 15-Year Perspective for Signal Generators by End-Use Segment – Percentage Breakdown of Dollar Sales for Electronics, Defense & Aerospace, Telecommunications, and Others for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Global Market for Signal Generators by Product Segment

Table 10. World Recent Past, Current and Future Analysis for Radio Frequency Signal



Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 11. World Historic Review for Radio Frequency Signal Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 12. World 15-Year Perspective for Radio Frequency Signal Generators by Geographic Region – Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 13. World Recent Past, Current and Future Analysis for Microwave Signal Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 14. World Historic Review for Microwave Signal Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 15. World 15-Year Perspective for Microwave Signal Generators by Geographic Region – Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 16. World Recent Past, Current and Future Analysis for Arbitrary Waveform Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 17. World Historic Review for Arbitrary Waveform Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America,



and Rest of World Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 18. World 15-Year Perspective for Arbitrary Waveform Generators by Geographic Region – Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Unit Analytics

Table 19. World Recent Past, Current and Future Analysis for Signal Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 20. World Historic Review for Signal Generators by Geographic Region – US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 21. World 15-Year Perspective for Signal Generators by Geographic Region – Percentage Breakdown of Unit Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

III. MARKET

1.THE UNITED STATES

A. Market AnalysisTrade ScenarioSignal Generators Exports

Table 22. US Signal Generator Market (2009): Percentage Breakdown of Value Exports by Leading Country – Japan, Canada, Mexico, UK, Germany, France, China, Venezuela, Italy, Netherlands, and Others (includes corresponding Graph/Chart)



Signal Generators Imports

Table 23. US Signal Generator Market (2009): Percentage Breakdown of Value Imports from Leading Country – UK, Germany, France, China, Canada, Japan, Czech Republic, Malaysia, Mexico, Italy, and Others (includes corresponding Graph/Chart)

Product Introductions
Strategic Corporate Developments
Focus on Select Major Players
Regional Player
B. Market Analytics

Table 24. US Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 25. US Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 26. US 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 27. US Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 28. US Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

2.CANADA



A. Market AnalysisExport-Import ScenarioUS Remains the Favorite Export Destination for Canadian Signal Generators

Table 29. Canadian Signal Generator Market (2009): Percentage Breakdown of Value Exports byLeading Country – US, UK, Germany, South Korea, France, India, Brazil, Hong Kong, Japan, Netherlands, and Others Imports (includes corresponding Graph/Chart)

Signal Generator Imports

Table 30. Canadian Signal Generator Market (2009): Percentage Breakdown of Canadian Imports by Leading Country – US, Malaysia, China, Germany, UK, Taiwan, Japan, Denmark, Czech Republic, Belgium, and Others (includes corresponding Graph/Chart)

Product Introductions Regional Player B. Market Analytics

Table 31. Canadian Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 32. Canadian Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 33. Canadian 15-Year Perspective for Signal Generators by Product Segment –Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 34. Canadian Recent Past, Current & Future Analysis for Signal Generators



Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 35. Canadian Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

3.JAPAN

A. Market Analysis
Product Introduction
Strategic Corporate Development
Focus on Select Major Players
B. Market Analytics

Table 36. Japanese Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 37. Japanese Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 38. Japanese 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 39. Japanese Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 40. Japanese Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)



4.EUROPE

A. Market Analysis Competition

Table 41. Western Europe Signal Generators Market (2010): Percentage Share Breakdown by Leading Players –Rohde & Schwarz GmbH, Agilent Technologies, Anritsu Company, Tektronix Inc and Others (includes corresponding Graph/Chart)

B. Market Analytics

Table 42. European Recent Past, Current & Future Analysis for Signal Generators by Region - France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 43. European Historic Review for Signal Generators by Region – France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 44. European 15-Year Perspective for Signal Generators by Region – Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 45. European Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 46. European Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 47. European 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators,



Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 48. European Recent Past, Current and Future Analysis for Signal Generators by Region- France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 49. European Historic Review for Signal Generators by Region- France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 50. European 15-Year Perspective for Signal Generators by Region- Percentage Breakdown of Unit Sales for France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

4A.FRANCE

A. Market AnalysisProduct IntroductionB. Market Analytics

Table 51. French Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 52. French Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 53. French 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generator, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)



Table 54. French Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 55. French Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

4B.GERMANY

A. Market AnalysisProduct IntroductionsFocus on Select Major PlayersB. Market Analytics

Table 56. German Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 57. German Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 58. German 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 59. German Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 60. German Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)



4C.ITALY

Market Analysis

Table 61. Italian Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 62. Italian Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 63. Italian 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 64. Italian Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 65. Italian Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

4D.THE UNITED KINGDOM

A. Market Analysis
Product Introductions
Strategic Corporate Developments
Regional Player
B. Market Analytics

Table 66. UK Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and



Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 67. UK Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 68. UK 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 69. UK Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 70. UK Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

4E.SPAIN

Market Analysis

Table 71. Spanish Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 72. Spanish Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 73. Spanish 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years



2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 74. Spanish Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 75. Spanish Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

4F.RUSSIA

Market Analysis

Table 76. Russian Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 77. Russian Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 78. Russian 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 79. Russian Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 80. Russian Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

4G.REST OF EUROPE



A. Market AnalysisProduct IntroductionsStrategic Corporate DevelopmentsB. Market Analytics

Table 81. Rest of Europe Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 82. Rest of Europe Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 83. Rest of Europe 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 84. Rest of Europe Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 85. Rest of Europe Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

5.ASIA-PACIFIC

A. Market Analysis Competition

Table 86. Signal Generators Market in Asia-Pacific (2010): Percentage Share Breakdown by Leading Players – Agilent Technologies, Rohde & Schwarz GmbH,



Anritsu Company and Others (includes corresponding Graph/Chart)

Table 87. Signal Generators Market in India (2009): Percentage Share Breakdown by Leading Players – Rohde & Schwarz GmbH, Agilent Technologies, Anritsu India and Others (includes corresponding Graph/Chart)

Table 88. Signal Generators Market in China (2009): Percentage Share Breakdown by Leading Players – Agilent Technologies, Rohde & Schwarz GmbH, Anritsu Corporation, Aeroflex Incorporated, Good Will Instrument, Chengdu Qianfeng ,Hameg Instruments, Jung Jin Electronics Co., Ltd and Others (includes corresponding Graph/Chart)

Product Introduction
Strategic Corporate Development
Focus on Select Major Players
Regional Player
B. Market Analytics

Table 89. Asia-Pacific Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 90. Asia-Pacific Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 91. Asia-Pacific 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 92. Asia-Pacific Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 93. Asia-Pacific Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008



(includes corresponding Graph/Chart)

6.LATIN AMERICA

Market Analysis

Table 94. Latin American Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 95. Latin American Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 96. Latin American 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 97. Latin American Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 98. Latin American Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

7.REST OF WORLD

Market Analysis

Table 99. Rest of World Recent Past, Current & Future Analysis for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with



Annual Sales in US\$ Million for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 100. Rest of World Historic Review for Signal Generators by Product Segment – Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets Independently Analyzed with Annual Sales in US\$ Million for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 101. Rest of World 15-Year Perspective for Signal Generators by Product Segment – Percentage Breakdown of Dollar Sales for Radio Frequency Signal Generators, Microwave Signal Generators, and Arbitrary Waveform Generator Markets for Years 2003, 2011 & 2017 (includes corresponding Graph/Chart)

Table 102. Rest of World Recent Past, Current & Future Analysis for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 103. Rest of World Historic Review for Signal Generators Market Independently Analyzed with Annual Sales Figures in Thousand Units for Years 2003 through 2008 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 101 (including Divisions/Subsidiaries - 108)

The United States (38)

Canada (3)

Japan (10)

Europe (34)

- France (4)
- Germany (3)
- The United Kingdom (11)
- Italy (1)
- Spain (3)
- Rest of Europe (12)

Asia-Pacific (Excluding Japan) (23)



I would like to order

Product name: Signal Generators: Market Research Report

Product link: https://marketpublishers.com/r/S9F43D9B5F0EN.html

Price: US\$ 4,950.00 (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/S9F43D9B5F0EN.html