

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Oscilloscope Market 2018, Forecast to 2023

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## Abstracts

An oscilloscope is a type of electronic test instrument that allows observation of constantly varying signal voltages, usually as a two-dimensional plot of one or more signals as a function of time. Non-electrical signals (such as sound or vibration) can be converted to voltages and displayed. Oscilloscopes are used to observe the change of an electrical signal over time, such that voltage and time describe a shape which is continuously graphed against a calibrated scale. The observed waveform can be analyzed for such properties as amplitude, frequency, rise time, time interval, distortion and others. Originally, calculation of these values required manually measuring the waveform against the scales built into the screen of the instrument. Modern digital instruments may calculate and display these properties directly.

### Scope of the Report:

This report focuses on the Oscilloscope in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. At present, in developed countries, the Oscilloscope industry is generally at a more advanced level. The world's largest enterprises are mainly concentrated in USA. Meanwhile, foreign companies have more advanced equipment, strong R & D capability, and leading technical level. However, foreign companies' manufacturing cost is relatively higher, compared with Asia companies.

In the coming years, Oscilloscope market is expected to witness the highest growth rate in the Asia-Pacific region. Although Oscilloscope brings a lot of opportunities, the study group recommends the new entrants just having money but without technical advantage and widely sales network do not to enter into this field.

The worldwide market for Oscilloscope is expected to grow at a CAGR of roughly 2.5% over the next five years, will reach 1720 million US\$ in 2023, from 1480 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Danaher

Keysight

Teledyne LeCroy

Rohde & Schwarz

National Instruments

GW Instek

Yokogawa

GAO Tek Inc

RIGOL Technologies

SIGLENT

OWON

Uni-Trend

Jingce Electronic

Lvyang Electronic

Hantek

Market Segment by Regions, regional analysis covers

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Oscilloscope Market 2018,...*

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Analogue Oscilloscope

Digital Oscilloscope

PC - based Oscilloscopes

Market Segment by Applications, can be divided into

Consumer Electronics

Communications Electronics

Aerospace Electronics

Automotive Electronics

Teaching and Research

There are 15 Chapters to deeply display the global Oscilloscope market.

Chapter 1, to describe Oscilloscope Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Oscilloscope, with sales, revenue, and price of Oscilloscope, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Oscilloscope, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Oscilloscope market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Oscilloscope sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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