

2018 Top 5 Oscilloscope Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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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.

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.

Over the next five years, LPI(LP Information) projects that Oscilloscope will register a 2.5% CAGR in terms of revenue, reach US\$ 1720 million by 2023, from US\$ 1480 million in 2017.



This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

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, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like



North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Analogue Oscilloscope

Digital Oscilloscope

PC - based Oscilloscopes

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Consumer Electronics

Communications Electronics

Aerospace Electronics

Automotive Electronics

Teaching and Research



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