

Oscilloscope - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Oscilloscope market is accounted for \$2.06 billion in 2020 and is expected to reach \$4.13 billion by 2028 growing at a CAGR of 9.1% during the forecast period. Rise in demand for signal storage and self-monitored facilities, increasing intelligence of electronic devices and increasing bandwidth are the major factors driving the market growth. However, high maintenance costs and lacking ease of use are restraining the market growth.

Oscilloscope is an electronic instrument used for observing constant varying voltage. The observation is usually done as two-dimensional plot of one or more than one signal which is represented as function of time. It is commonly used for displaying and analysing the waveform of electric signals.

Based on product, the analog oscilloscope segment is estimated to have a lucrative growth due to the increase in usage of analogue oscilloscopes. Analogue oscilloscopes are however expected to be replaced by digital oscilloscopes and PC based oscilloscopes due to the accuracy of data presented. By geography, Asia Pacific is going to have high growth during forecast period due to growing penetration of oscilloscopes in various countries in the region. Moreover, the rapid growth of the electronics manufacturing and automotive manufacturing sectors is also playing an essential role in propelling the oscilloscope market forward in this region.

Some of the key players profiled in the Oscilloscope Market include Danaher, GAO Tek Inc, GW Instek, Hantek, Jingce Electronic, Keysight, Lvyang Electronic, National Instruments, OWON, RIGOL Technologies, Rohde & Schwarz, SIGLENT, Teledyne LeCroy, Uni-Trend and Yokogawa.

Products Covered:

Analogue Oscilloscope

Digital Oscilloscope

Printed Circuit Board (PC) Based Oscilloscope

Components Covered:

Hardware

Software

Bandwidth's Covered:

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