

Digital Phosphor Oscilloscope

Manufacturer: Tektronix Tektronix

Model: DPO5054B

Description:

Tektronix DPO5054B is an oscilloscope designed for fast data rates and tight timing margins with outstanding signal acquisition performance and analysis capabilities. It provides exceptional signal fidelity, with 500 MHz bandwidth and 5 GS/s sample rate, along with advanced analysis and math capabilities. The oscilloscope runs Windows®-based analysis software. It is ease to capture complex signals by point and click Visual Triggers with the oscilloscope. DPO5054B provides unmatched insight into signal behavior by displaying, storing, and analyzing complex signals in real time using three dimensions of signal information: amplitude, time, and distribution of amplitude over time.

Technical specifications

Frequency: 500MHz

Channels: 04

Upgrade options are available for future expansion.

Sampling Rate: 5GS/s per channel

Operate in Windows 7 OS system

Record Length: 25M points

Waveform Capture rate: >250,000 wfm/sec

Color graded persistence XGA display

Dedicated Wave Inspector® pan/zoom controls for easy scrolling through long records.

Must be able to search up to 8 types of events

Segmented Memory: 290,000 segments max.

DC Gain Accuracy: ±1.5%

Integrated Visual Triggering must be into the trigger setup interface; up to 8 user-definable regions.



Tektronix MSO 5204B Mixed Signal Oscilloscope

16 GHz
MSO
100 MS/s

