

Oscilloscopes

TDS 1000 B Series TDS 2000 B Series



With up to 200 MHz bandwidth and 2 GS/s maximum sample rate, no other color digital storage oscilloscope offers as much bandwidth and sample rate for the price. The TDS1000B and TDS2000B Series oscilloscopes provide accurate real-time acquisition up to their full bandwidth, the same record length at all time base settings, advanced triggers to isolate signals of interest, and 11 standard automatic measurements on all models. Their Fast Fourier Transform (FFT) and waveform add, subtract, and multiply math functions allows you to analyze, characterize, and troubleshoot circuits.



TEKTRONIX TEK - USB - 488



The TEK-USB-488 Adapter enables communication between a GPIB bus controller, and the USB port of a USBTMC-USB488 compliant Tektronix instrument.)

Technical Parameters	TDS 1002 B	TDS 1012 B
Bandwidth	60 MHz	100 MHz
Channels	2	2
Sample Rate	1 GS/s	1 GS/s
Time Base Range	5ns-50s/d	5ns-50s/d
Vertical Sensitivity	2mV-5V /div	2mV-5V /div
DC Vertical Accuracy	3 %	3 %
Input Impedance	1 M Ω /20 pF	1 M Ω /20 pF
Display	monochromatic	monochromatic

Part No.	Ord.No.
S TEKTRONIX TDS 1002 B	58007
O TEKTRONIX TDS 1012 B	58205
O TEKTRONIX TEK-USB-488	59468

Technical Parameters	TDS 2012 B	TDS 2014 B	TDS 2022 B
Bandwidth	100 MHz	100 MHz	200 MHz
Channels	2	4	2
Sample Rate	1 GS/s	1 GS/s	2 GS/s
Time Base Range	5ns-50s	5ns-50s	2,5ns-50s
Vertical Sensitivity	2mV-5V /div	2mV-5V /div	2mV-5V /div
DC Vertical Accuracy	3 %	3 %	3 %
Input Impedance	1 M Ω /20 pF	1 M Ω /20 pF	1 M Ω /20 pF
Display	color	color	color

Part No.	Ord.No.
O TEKTRONIX TDS 2012 B	58206
O TEKTRONIX TDS 2014 B	58207
O TEKTRONIX TDS 2022 B	58208

TPS 2000 Series



With up to 200 MHz bandwidth and 2 GS/s sample rate, the TPS2000 Oscilloscope Series allows you to safely make floating or differential measurements in a variety of challenging environments. With up to 4-isolated channels and a portable, battery-powered design, the TPS2000 Series allows you to quickly and accurately tackle the tough challenges you face in the field of electronics and power systems - all designed with your safety in mind.



- two or four isolated channels
- Frequency Ranges 100/200 MHz
- sample rate 100/200 MS/s
- AUTOSSET
- help menu
- integrated Compact Flash
- Fast Fourier Transform
- battery power supply, 8h lifetime

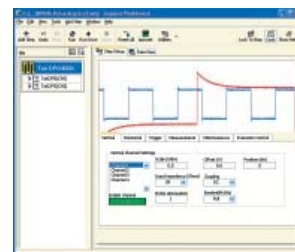
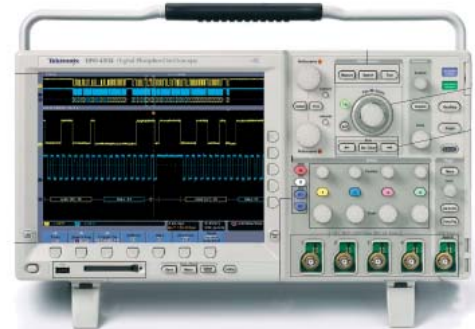
Technical Parameters	TPS 2024	TPS 2012
Bandwidth	200 MHz	100 MHz
Channels	4	2
Sample Rate	2 GS/s	1 GS/s
Time Base Range	2,5ns-50s/d	5ns-50s/d
Vertical Sensitivity	2mV-5V /div	2mV-5V /div
DC Vertical Accuracy	3 %	3 %
Input Impedance	1 M Ω /20 pF	1 M Ω /20 pF
Display	1/4 VGA, color LCD	1/4 VGA, color LCD

Part No.	Ord.No.
O TEKTRONIX TPS 2012	57234
O TEKTRONIX TPS 2024	52098

DPO4000 Series



Offering up to 1 GHz bandwidth and 5 GS/s sample rate, the MSO/DPO4000 Mixed Signal Oscilloscope Series delivers the performance you need to see fast-changing signal details. With as many as 20 channels, you can analyze analog and digital signals with a single instrument. Combine that with automated serial and parallel bus analysis, innovative Wave Inspector® controls, and automated power measurements, and the MSO/DPO4000 Series provides the feature-rich tools you need to simplify and speed debug of your complex design.



- 10" color XGA display
- bandwidth 1 GHz
- sample rate to 5 GS/s
- memory for 10M points/channel
- two or four channels
- PC connection + software
- weight only 5kg