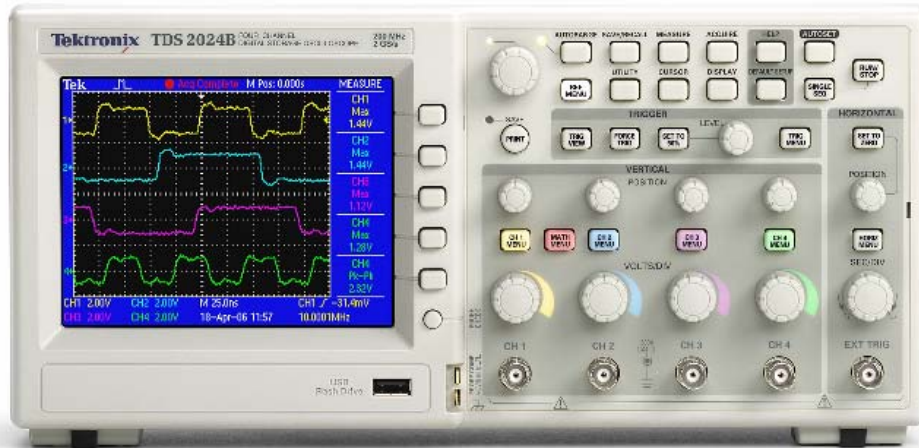


# Tektronix TDS1000B/2000B Series Oscilloscopes

Instantly Productive. Incredibly Easy.



Store and Transfer Waveforms



Connect to a PC



Directly Print

**NEW!**

- ▶ **Front-Panel USB Flash Drive Port**  
Quickly store and transfer your waveforms.
- ▶ **USB Plug-and-Play PC Connectivity**  
Easily document and analyze your results with NI SignalExpress™ and OpenChoice™ PC software.
- ▶ **Lifetime Warranty\***  
Reduce your cost of ownership with Lifetime Warranty as standard.
- ▶ **Direct Print Capability**  
Conveniently print to any PictBridge compatible printer.

## Key Specifications

<b>Bandwidth</b>	40 MHz, 60 MHz, 100 MHz and 200 MHz models
<b>Channels</b>	2 and 4 channel models
<b>Sample Rate</b>	Up to 2.0 GS/s (on every channel)
<b>Data Storage</b>	Front-panel USB host port
<b>Dimensions</b>	6.22" (158.0 mm) height x 12.85" (326.3 mm) width x 4.89" (124.2 mm) depth; 4.4 lbs (2 kg) weight
<b>Warranty</b>	Lifetime Warranty* (standard on all models)
<b>Additional</b>	USB plug-and-play PC connectivity Advance triggers, including pulse width trigger and line-selectable video trigger

\* Limitations apply. For terms and conditions, visit [www.tektronix.com/lifetimewarranty](http://www.tektronix.com/lifetimewarranty)

**Dist-Tron, Inc.**

1-800-347-8766

[www.dist-tron.com](http://www.dist-tron.com)

**Tektronix**  
Enabling Innovation

## Tektronix TDS1000B/2000B Series



Free up valuable desktop space -  
Only 4.89" (124.2 mm) depth and 4.4 lbs (2 kg) weight

### More scope than you would expect

- ▶ Up to 200 MHz bandwidth
- ▶ 2 GS/s sample rate
- ▶ Up to 4 channels
- ▶ USB connectivity
- ▶ DRT Sampling on all channels, all the time
- ▶ Lightweight and portable
- ▶ Lifetime warranty\*<sup>1</sup>

### Exceptional ease-of-use

- ▶ Familiar Tektronix interface
- ▶ Simple navigation
- ▶ Probe check wizard
- ▶ Context sensitive help
- ▶ Autoset menu

### Enhanced USB connectivity

- ▶ Store and transfer data via USB
- ▶ Plug-and-Play PC connectivity
- ▶ Direct Print



## Ordering Information

Models	Channels	Display	Bandwidth	Sample Rate (ALL Channels)	Price
TDS1001B	2	Monochrome	40 MHz	500 MS/s	xxx
TDS1002B	2	Monochrome	60 MHz	1.0 GS/s	xxx
TDS1012B	2	Monochrome	100 MHz	1.0 GS/s	xxx
TDS2002B	2	Color	60 MHz	1.0 GS/s	xxx
TDS2004B	4	Color	60 MHz	1.0 GS/s	xxx
TDS2012B	2	Color	100 MHz	1.0 GS/s	xxx
TDS2014B	4	Color	100 MHz	1.0 GS/s	xxx
TDS2022B	2	Color	200 MHz	2.0 GS/s	xxx
TDS2024B	4	Color	200 MHz	2.0 GS/s	xxx

### Standard Probes and Accessories

- ▶ P2220 – 200 MHz 10X -1X Switchable Passive Probes (one per channel).
- ▶ OpenChoice™ PC Communications Software.
- ▶ National Instruments SignalExpress™ Tektronix Edition Software (base version).
- ▶ Power Cord.
- ▶ Traceable Certificate of Calibration (NIM/NIST).
- ▶ User Manual.
- ▶ Lifetime Warranty\*.

### Recommended Accessories

- ▶ **TEK-USB-488** GPIB to USB Converter. xxx
- ▶ **SIGEXPT** NI SignalExpress™ Tektronix Edition Software (professional version). xxx
- ▶ **AC2100** Soft Carrying Case. xxx
- ▶ **HCTEK4321** Hard Carrying Case (requires AC2100). xxx
- ▶ **TNGTDS01** Operator Training Kit. xxx
- ▶ **174-4401-00** USB Host to Device Cable. xxx

### Recommended Probes

#### Voltage Probes

- ▶ **P2220** 10X - 1X switchable passive probe. (200 MHz when 10X is selected). xxx
- ▶ **P6015A** 1000X high voltage passive probe (75 MHz). xxx
- ▶ **P5100** 100X high voltage passive probe (75 MHz). xxx
- ▶ **P5200** High voltage active differential probe (25MHz). xxx

#### Current Probes

- ▶ **P6021** 15 A, 60 MHz AC current probe. xxx
- ▶ **P6022** 6 A, 120 MHz AC current probe. xxx
- ▶ **A621** 2000 A, 5 to 50 kHz AC current probe. xxx
- ▶ **A622** 100 A, 100 kHz AC/DC current probe/BNC. xxx
- ▶ **TCP303/TCPA300** 15 A, 15 MHz AC/DC current probe/amplifier. xxx
- ▶ **TCP305/TCPA300** 50 A, 50 MHz AC/DC current probe/amplifier. xxx
- ▶ **TCP312/TCPA300** 30 A, 100 MHz AC/DC current probe/amplifier. xxx
- ▶ **TCP404XL/TCPA400** 500 A, 2 MHz AC/DC current probe/amplifier. xxx

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