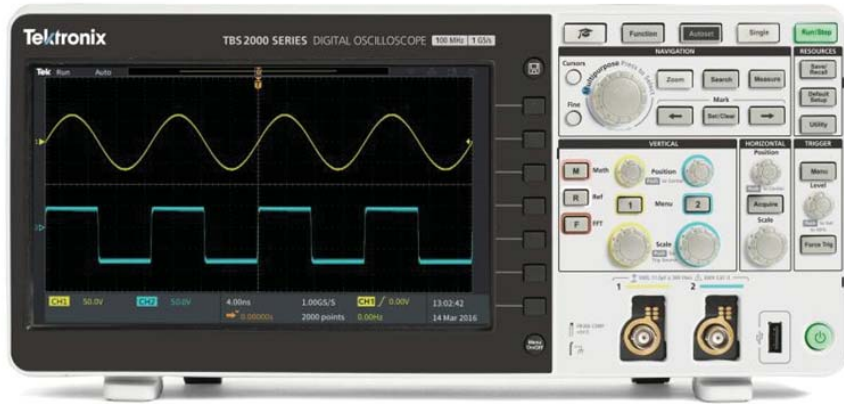# NEW! TBS2000 Series

3 Reasons to Buy this Product

8 out of 10 engineers trust Tektronix for their innovative, high-quality oscilloscopes. Here are a few more reasons why this scope stands out from the rest.

❶ The industry leading 5-year warranty offers lowest cost of ownership

❷ Dedicated controls provide quick access to important settings, so you can evaluate signals faster

❸ 9-inch WVGA, 20 million points record length and 1GS/s sample rate.

30–SECOND SELL

"**The TBS2000 Series** is designed for easy operation and quick hands-on learning. Dedicated controls provide quick access to important settings, so you can evaluate signals faster. May oscilloscopes provide 8 vertical divisions and 10 horizontal divisions, but the TBS2000 gives you 10 vertical divisions and **15 horizontal divisions**, so you can see more of your signal. The display also offers more room for measurement results and menu information."

PRODUCT HIGHLIGHTS

- Longest record length in its class at 20Mpoints
- Biggest 9" WVGA display with 15 horizontal divisions, for 50% more signal viewing
- Easily and confidently analyse signals with on-waveform cursor readouts and 32 automatic measurements
- Only basic oscilloscope with TekVPI probe interface for better application with a wide range of active and current probes
- Guaranteed reliability with a 5-year standard warranty

MODELS	STOCK CODE	ANALOG CHANNELS	ANALOG BANDWIDTH	SAMPLE RATE/RECORD LENGTH
TBS2072	2576595	2	70 MHz	1 GS/s / 20 M points
TBS2102	2576596	2	100 MHz	1 GS/s / 20 M points
TBS2074	2576597	4	70 MHz	1 GS/s / 20 M points
TBS2104	2576598	4	100 MHz	1 GS/s / 20 M points

NEW! TBS2000 Series

RECOMMENDED PROBES

P5100A	2.5kV, 500MHz, 100X hgh voltage passive probe	1877504
TAP1500	1.5GHz, TekVPI active voltage probe	1856714
TDP0500	500 MHz TekVPI differential voltage probe	1856715
THDP0200	500X/50X, 200 MHz, ± 1500 V/± 150 V high voltage probe	2072157
THDP0100	100 MHz, ± 6000 V/± 600 V high voltage probe	2072156
TCP0020	50 MHz, 20 A DC/20 A RMS/100 A Peak/10 mA Min current probe	2400636
TCP0030A	120 MHz, 30 A DC/30 A RMS/50 A Peak/1 mA Min current probe	2318650
TCP0150	20 MHz, 150 A DC/150 A RMS/500 A Peak/5 mA Min current probe	1856719
TCP2020	20 MHz, 150 A DC/150 A RMS/500 A Peak/5 mA Min current probe	1856719

RECOMMENDED ACCESSORIES

TPA-BNC	TekVPI to TekProbe BNC adapter	1856721
TEK-DPG	TekVPI Deskew pulse generator signal source	2400612
067-1686-xx	Power measurement deskew and calibration fixture	NIC
TEK-USB-WIFI	USB wi-fi dongle for TBS2000 series only	TBC
TEK-USB-488	GBIP-to-USB adapter	1295623

SHIPS WITH PRODUCT

- Two TPP0100 100 MHz, 100 MHz 10X Passive Probes
- Certificate of Calibration
- CD with Customer Documentation
- Installation & Safety Manual
- Power Cord
- 5-year Warranty

KEY PERFORMANCE SPECIFICATIONS

- Certificate of Calibration
- CD with Customer Documentation
- Installation & Safety Manual
- Power Cord
- 5-year Warranty

EDUCATION

- Courseware function presents lab exercise guidance on the display
- Fully compatible with TekSmartLab lab management software for education

TOOLS FOR THE CUSTOMER

📄	Data Sheet
🖳	Virtual Tour
↻	360˚ View

KEY FEATURES

- 9-inch WVGA colour display
- 15 horizontal grids show 50% more signal
- TekVPI probe interface supports active, differential and current probes with automatic scaling and units
- 32 automated measurements and FFT function for thorough waveform analysis
- HelpEverywhere provides helpful on-screen tips
- Built-in Scope Intro handbook provides operating instructions and oscilloscope fundamentals
- 2-channel models are highly portable at 2.62kg (5.8 lbs)

See More. Measure More. Learn More.

- The LONGEST record length in its class, at 20M points
- The BIGGEST 9-inch WVGA display with 15 horizontal divisions for 50%more signal viewing
- The ONLY basic oscilloscope with the TekVPI Probe Interface for better application coverage with a wide range of active and current probes
- Guaranteed reliability with a 5-year standard warranty
- EASILY and CONFIDENTLY analyse signals with on-waveform cursor readouts and 32 automatic measurements
- The FIRST basic oscilloscope with Wi-Fi adapter support

FOR MORE INFO VISIT TEK.COM/TBS2000