See more.
Measure more.
Innovate more.

Introducing the new TBS2000
oscilloscope. The basic scope
that delivers more.

Innovate more.
Easier than ever before.

The new TBS2000 makes testing easier. Whether you need a scope every
day or just every now and then, it's an affordable scope that delivers class-
leading performance. The only thing missing is your imagination.

2 / 4	70 / 100MHz	20M	5 Year
ANALOG CHANNELS	B AND WIDTH MODEL S	RECORD LENGTH	WARRANTY

9 ″

15

HORIZONTAL DIVISIONS

See more,
In a big way.

When you see more signal,
you find anomalies faster. With
an impressive 9" display and
15 horizontal divisions—the
most in its class—the TBS2000
gives a big clear picture. Plus a
20-million point record length
makes it easy to capture long
time windows.

Measure more,
automatically.

The TBS2000 is loaded with
easy-to-use features like 32
automated measurements and
on-waveform cursor readout
for accurate, easy testing.

A powerful learning tool.

Students can take a hands-on approach to learning engineering fundamentals
with features such as the built-in Scope Intro handbook.

Professors will rely on TekSmart Lab™ network software to setup and monitor
instruments while Courseware lets them load lab information into the TBS2000.

KEY FEATURES AND BENEFITS:

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- LONGEST 20M points record length lets you capture signals over a longer time period
- BIGGEST 9-inch crystal-clear display with 15 horizontal divisions to see more signal
- Easily and confidently analyze signals with on-waveform cursor readouts and 32 automatic measurements, each with informative on-screen tips
- TekVPI Probe Interface enables better application coverage with wide range of active and current probes

- Built-in "Scope Intro" handbook and HelpEverywhere graphical tips for quick reference
- Built-in lab courseware support enables professors to provide lab instructions right on the scope
- Network-based TekSmartLab software lets professors access student scopes from a central workstation
- 5-year warranty

Basic Model	TBS2072	TBS2102	TBS2074	TBS2104
Channels	2	2	4	4
Bandwidth	70 MHz	100 MHz	70 MHz	100 MHz
Sampling Rate	1 GS/s	1 GS/s	1 GS/s	1 GS/s
Record Length	20M			
Display	9-inch WVGA			
Measurements	32			
Probe Interface	TekVPI interface			
Wi-Fi	Wi-Fi Dongle Support			
Weight	2.62 kg (5.8 lbs)	2.62 kg (5.8 lbs)	4.17 kg (9.2 lbs)	4.17 kg (9.2 lbs)
Dimensions	6.89 in x 14.66 in x 4.07 in	6.89 in x 14.66 in x 4.07 in	7.93 in x 16.25 in x 5.04 in	7.93 in x 16.25 in x 5.04 in
Warranty	5-years			
Education Solutions	Integrated Courseware and TekSmartLab Compatibility			

Learn more about the TBS2000 at tek.com/TBS2000.
Review the datasheet and watch videos about the TBS2000 as well as basic scope use.