



# 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

ANALOG CHANNELS

70,100MHz

BANDWIDTH MODELS

20M

RECORD LENGTH

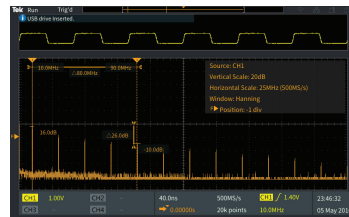
5 Year

WARRANTY



### 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:



- 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](http://tek.com/TBS2000).

Review the datasheet and watch videos about the TBS2000 as well as basic scope use.

