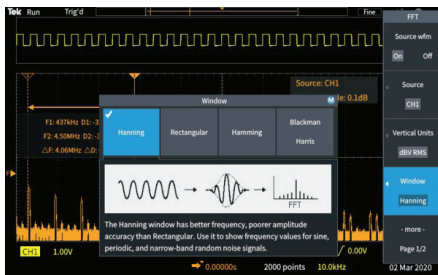# Unlock Educational Excellence
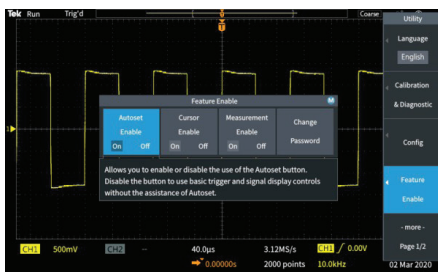
TBS1000C Two-Channel Digital Storage Oscilloscope

The TBS1000C Two-Channel Digital Storage Oscilloscope redefines the classroom experience and equips students with a workforce-ready oscilloscope that sets them on the path to becoming world-class engineers. Designed with several educational tools built-in, the TBS1000C Two-Channel Digital Storage Oscilloscope simplifies and streamlines your teaching process and gives your students the engineering fundamentals they need. A standard five year warranty protects your investment.
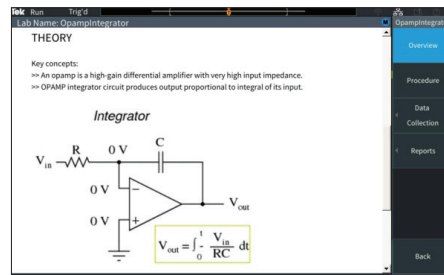

HelpEverywhere™ — Navigate with Confidence

Get instant help at your fingertips and accelerate the learning process with a seamless journey through different menus. Enable or disable tips individually with onscreen text and graphics for easy navigation. Each option offers tips such as measurement information or application usage.
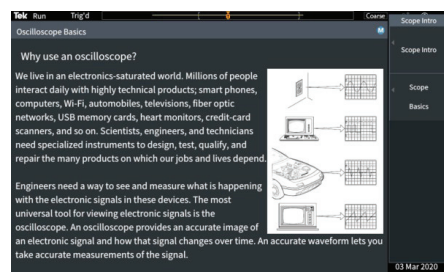

Integrated Courseware — Facilitates Learning

Educators can create and load lab exercises on the instrument to guide students at each station. Students have a structured framework for capturing data and submitting lab assignments. Over 100 sample lab exercises can be downloaded from Tektronix.

Enable / Disable Features — Control the Learning Environment

Autoset, cursors, and automated measurements can be disabled on the TBS1000C so students can learn the basic concepts and understand how to use the horizontal and vertical controls. Educators can even set a password to enable these features.

Built-in Oscilloscope Handbook — Dive into the Basics

The front panel help button accesses information on basic operation, controls and tips. The embedded scope handbook offers material on basics and the importance of oscilloscopes. It's a valuable resource for comprehensive understanding.

[Learn more about the TBS1000C Two-Channel Digital Storage Oscilloscope](#)

TBS1000C Condensed Specifications

Analog Channels	2
Analog Bandwidth	50 MHz, 70 MHz, 100 MHz, 200 MHz
Sample Rate	1 GS/s maximum
Record Length	20 K standard
Advanced Triggers	Edge, Pulse Width, Runt
Standard Analysis	Cursors: Time, Amplitude, Screen Arithmetic: Add, subtract, multiply waveforms FFT
Display	7-inch WVGA color display with 15 horizontal divisions that shows 50% more signal
Security	Kensington lock
Warranty	5 Year Standard
Optional Service Plans	Extended warranties, Total Product Protection Plan, and calibration services plans available

Complete Your Education Lab with a Powerful and Affordable Suite of Entry Level Test Equipment from Tektronix and Keithley

AFG1000 Arbitrary Function Generator

- 2 output channels
- 1 mVpp to 10 Vpp
- 50 built-in arbitrary waveforms
- Built-in 200 MHz 6-digit frequency counter

DMM6500 6.5-Digit Digital Multimeter

- 15 measurement functions, including capacitance, temperature, and digitizing
- Expanded measurement range
- Large internal memory stores up to 7 million readings

2220 / 2230 Multiple Output Power Supply

- Multiple outputs
- All channels independently controlled and isolated
- Remote sensing channels

Software Solutions

- TekScope PC Analysis Oscilloscope Software
- KickStart Data Analysis Software

Save with Education Pricing Program

We've made it easy for schools and universities to equip their engineering labs with world-class test and measurement equipment at an affordable price. Qualifying educational institutions enjoy savings with the Education Pricing Program.

Education Discount