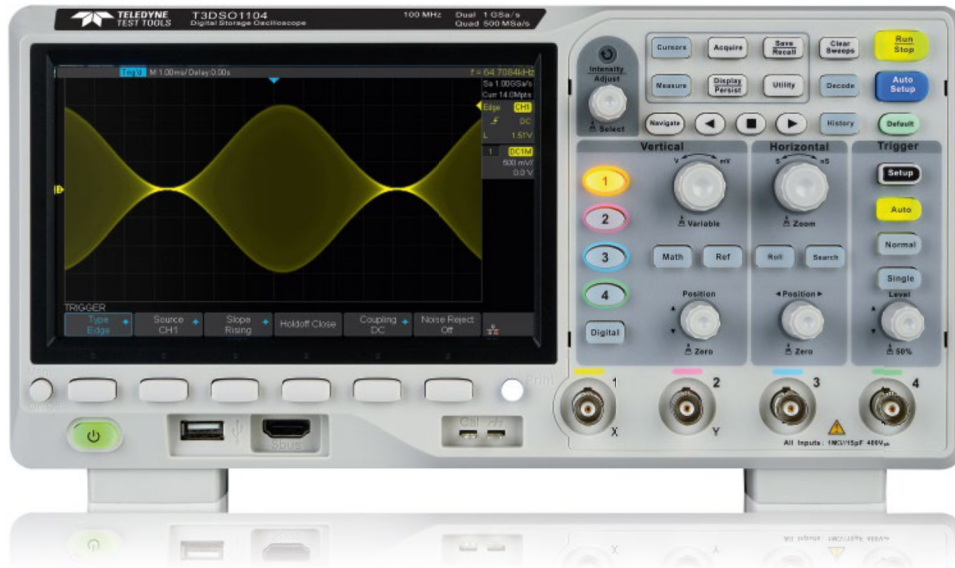


T3DSO1000 Fact Sheet

Oscilloscopes

Debug with Confidence

100 MHz – 200 MHz



Key Specifications

Bandwidth	100 MHz, 200 MHz
Channels	2 or 4
Memory	up to 7 Mpts/Ch (14 Mpts interleaved)
Sample Rate	up to 500 MS/s / 1 GS/s interleaved
Display	7" Bright TFT LCD (800 x 480)
Connectivity	USB Host, USB Device, LAN

Tools for Improved Debugging

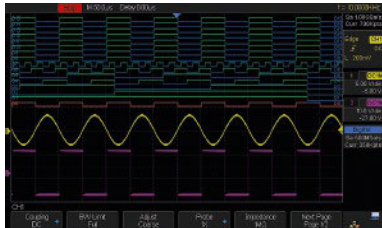
- Long Capture – 7 Mpts/Ch and 14 Mpts interleaved. ✓ Capture more time and show more waveform detail.
- Math and Measure – 7 basic math functions plus FFT and 38 automatic measurement parameters. ✓ Extract results from waveforms and measurements.
- Connectivity – USB for mass storage, printing and PC control, plus LAN for fast data transfer. ✓ Save data for external analysis and screen images for reports.
- Serial Bus Trigger and Decode – I²C, SPI, UART, RS232, CAN, LIN. ✓ Debug serial buses directly in your Oscilloscope.
- Waveform Sequence Recorder – record and play back up to 80,000 waveforms. ✓ Replay the changing waveform history.
- Optional MSO – 16 Digital Channels (4 channel series only). ✓ Add mixed signal debugging to your Oscilloscope.
- 3 Years Warranty as standard ✓ Peace of mind.

For more information, please contact:



T3DSO1000 Fact Sheet

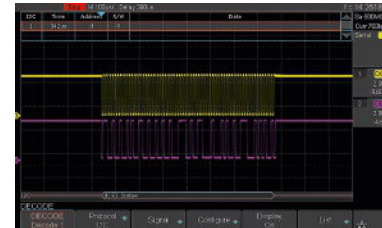
Oscilloscopes



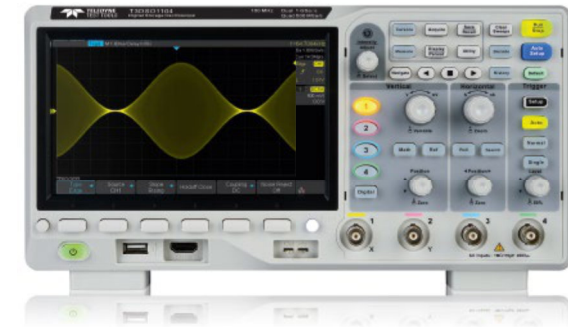
Optional MSO – 16 Digital Channels enables users to debug mixed signal applications (4 channel series only).



Bode Plot – The T3DSO1000 can control the USB AWG module, to scan an object's amplitude and phase frequency response, and display the data as a Bode Plot.



Protocol Trigger and Decode – The T3DSO1000 displays the waveform decoding and events list. Bus protocol information can be quickly and intuitively triggered and displayed.



Excellent Performance

- 100 and 200 MHz bandwidths
- 1 GS/s maximum sample rate
- Up to 7 Mpts/Ch memory, 14 Mpts interleaved

Great Connectivity

- USB host port for mass storage
- USB device port for printing and PC control
- LAN port on all T3DSO1000 oscilloscopes

Smart Capabilities

- Averaging, Peak Detect and Equivalent Time
- Advanced Triggering
- Measurement Statistics
- Built-in Help
- Multi-Language User Interface

Ordering Information

Model	Bandwidth	Channel	Memory (Per Ch/interleaved)	Sample Rate (per Ch/interleaved)
T3DSO1102	100 MHz	2	7 Mpts / 14 Mpts	500 MS/s / 1 GS/s
T3DSO1104	100 MHz	4	7 Mpts / 14 Mpts	500 MS/s / 1 GS/s
T3DSO1204	200 MHz	4	7 Mpts / 14 Mpts	500 MS/s / 1 GS/s

Standard Configuration	Options
<ul style="list-style-type: none"> • One passive probe per channel • Getting Started Manual • USB Cable • Calibration and Performance Verification Certificate • Multi-language User Interface • Power Cord 	<ul style="list-style-type: none"> • Optional Accessories • 16 Channel MSO • Waveform Generator • Optional Wifi