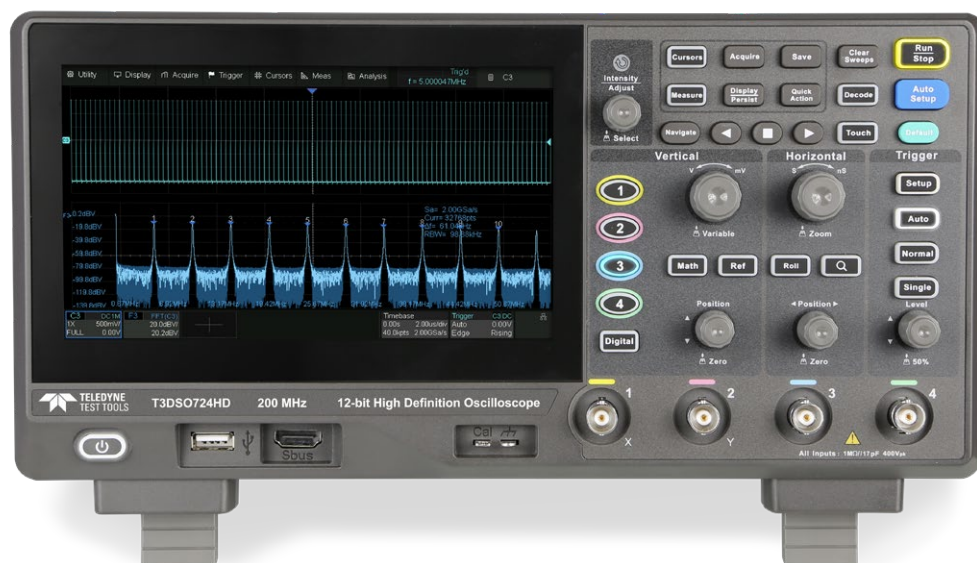


T3DS0700HD Fact Sheet

Digital Oscilloscope

70 MHz – 200 MHz
12-bit High Resolution



Key Specifications

Bandwidth	70 MHz, 100 MHz and 200 MHz Bandwidth models
Channels	4 analog channels
Memory (Max)	100 Mpts/ch
Sample Rate (Max)	2 GS/s
Display	7" display with 1024x600 resolution
External Waveform Generator	Up to 50 MHz

Tools for Improved Debugging

- 12-bit ADC** – combined with low noise front end
 - Get better insight on the signal being measured with minimal noise interference.
- Long Capture** – maximum record length of 100 Mpts/Ch.
 - Capture more time and show more waveform detail.
- Math and Measure** – 9 basic math functions plus FFT and 50+ automatic measurement parameters.
 - Extract results from waveforms and measurements.
- Built-in web server** – supports remote control over LAN port.
 - Save data for external analysis and screen images for reports.
- History** – record function, the maximum recorded waveform length is 80,000 frames.
 - Replay the changing waveform history.
- Includes Bode Plot and Power Analysis applications as standard.**
 - Common applications coverage as standard.
- MSO** – Optional 16 Channel Analyzer Lead Set.
 - Add mixed signal debugging to your Oscilloscope.

For more information, please contact:



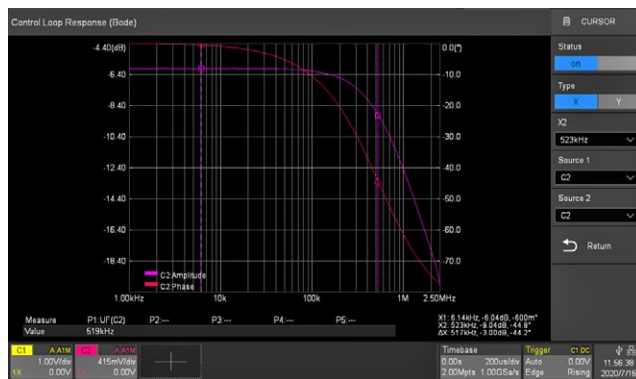
T3DS0700HD Fact Sheet

Digital Oscilloscope

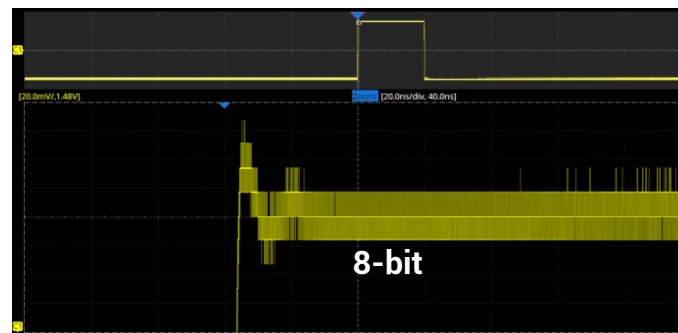


T3DS0700HD Functions & Characteristics

1 Bode Plot

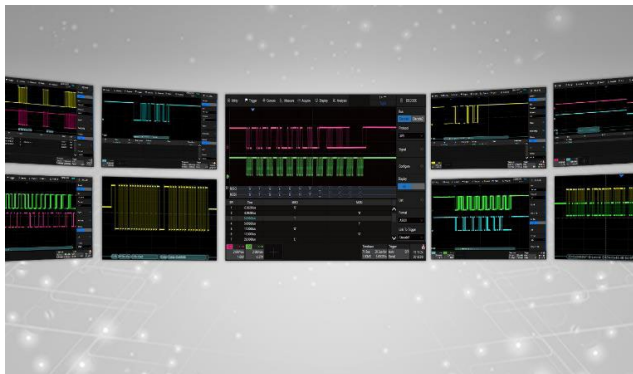


2 12-bit High Resolution

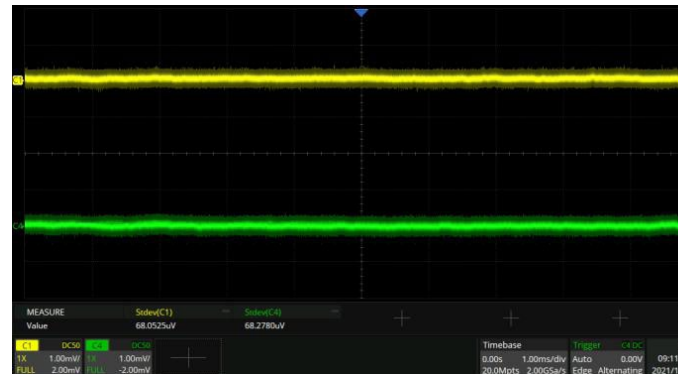


12-bit resolution shows you more details and less noise on the waveform.

3 Serial Trigger and Decode

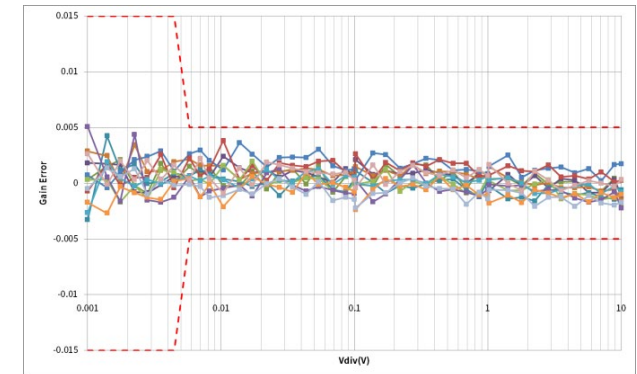


4 High Performance Front-end



Low noise floor. Only 70 μ Vrms at 200 MHz bandwidth

5 Superb DC Gain Accuracy



0.5 % DC gain accuracy

Excellent User Interface and User Experience

7" display with 1024x600 Resolution, Capacitive Touch Screen, Built-in WebServer, Digital Channels (optional), etc.