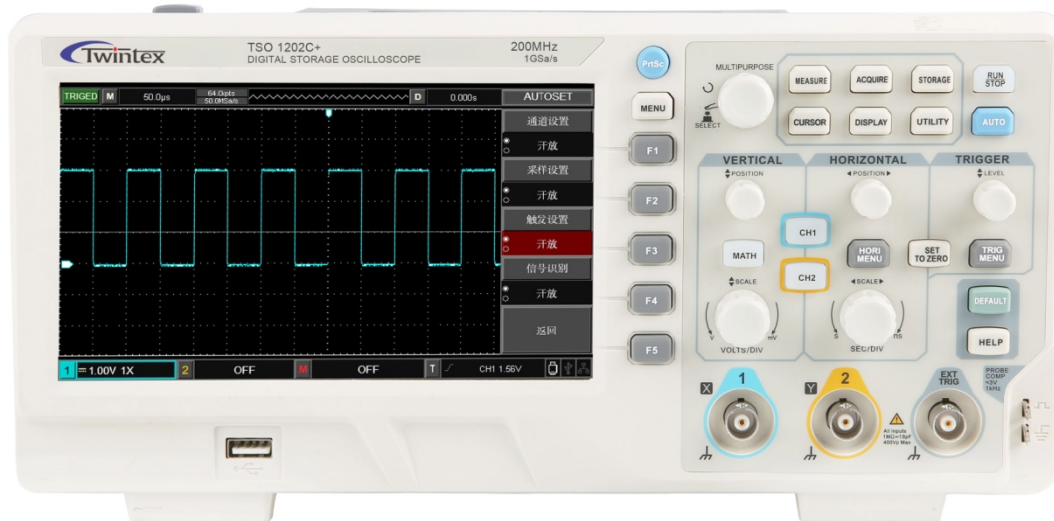


# Digital Storage Oscilloscope

## PORTABLE DIGITAL STORAGE OSCILLOSCOPE

### Photo



### Features

- ✓ 70MHz, 100MHz, 150MHz and 200MHz bandwidth
- ✓ 7-inch TFT LCD, WVGA (800\*480)
- ✓ Vertical sensitivity: 1mV/div~20V/div
- ✓ Time-based range: 2ns/div~50s/div
- ✓ 5,000wfms/s waveform acquisition rate
- ✓ 34 auto measurements
- ✓ Memory depth 64kpts
- ✓ USB drive system software upgrade
- ✓ Standard interface: USB Host, USB Device, Pass/Fail

### Applications

- ✓ Industrial power design, troubleshooting, installation, maintenance
- ✓ Electronics design, troubleshooting, installation, maintenance
- ✓ Circuit design & debugging
- ✓ Education and training
- ✓ Repair & service
- ✓ Production test & quality inspection

# Digital Storage Oscilloscope

## Specifications

Model	TSO 1072C+	TSO 1152C+	<b>TSO 1102C+</b>	TSO 1202C+
Channels	2	2	2	2
Bandwidth	70MHz	150MHz	100MHz	200MHz
Sampling Rate	500Ms/s	500Ms/s	1Gs/s	1Gs/s
Rise Time	≤5ns	≤2.33ns	≤3.5ns	≤1.75ns
Memory Depth	64kpts			
Waveform Acquisition	≥5,000wfms/s			
Vertical Sensitivity	1mV/div~20V/div			
Time base Range	2ns/div~50s/div			
Storage	Setup, Wave, Bitmap			
Trigger mode	Edge, Pulse Width, Video, Slope, Alternate			
Math operation	A+B, A-B, AXB, A/B, FFT, Digital filter			
Digital filter	Low pass, high pass, band pass, band stop			
Waveform recording	1000 waveform data			
Auto measurements	34 modes: Max, Min, Pk-Pk, Vtop, Ampl, CycMean, Mean, CycRMS, RMS, Area, CycArea, OverSht, PreSht, RiseDelay, FallDelay, Freq, Period, RiseTime, FallTime, PulseWidth, +Width, -Width, BurstWidth, +Duty, -Duty, FRR, FRF, FFR, FFF, LRR, LRF, LFR, LFF			
Standard Square Output	10Hz, 100Hz, 1kHz, 10kHz			
Cursor measurement	Time, Voltage, Track			
Frequency counter	6 bits			
Interface	USB Device, USB Host, Pass/Fail			
<b>General Characteristic</b>				
Power	100-240VAC, 50/60Hz			
Display	7 inches TFT LCD, WVGA (800×480)			
Product Net Weight	2 Kg			
Product Size (W×H×D)	311mm ×152mm × 124mm			
Standard Accessories	Probe×2 (1×,10× switchable), Power Cord , USB Cable, PC Software CD			

Specifications are subject to change without prior notice.