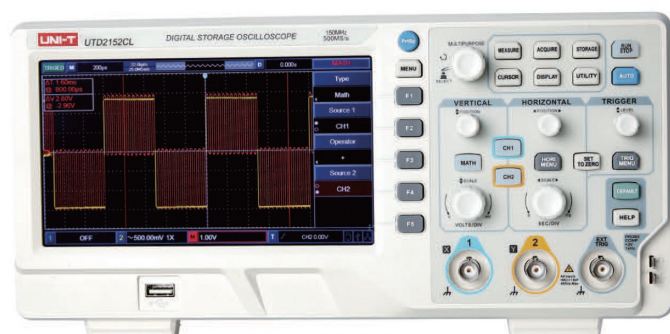


UTD2000CL Series

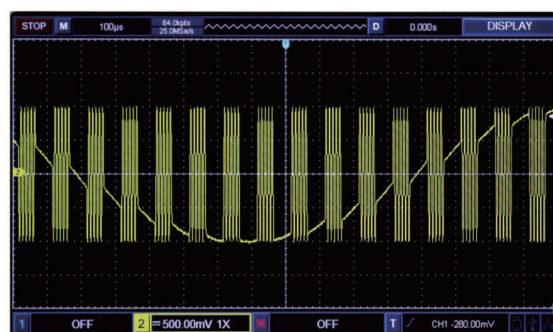
Digital Storage Oscilloscopes



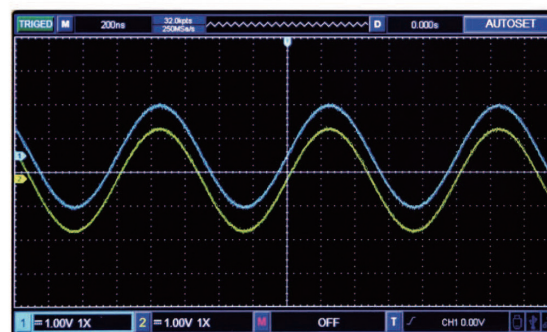
● UTD2152CL

Function Description

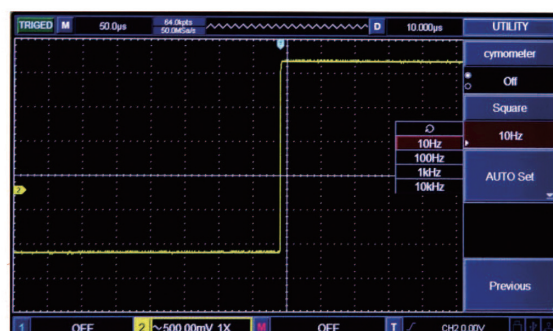
The UTD2000CL Series is a market-proven economical digital oscilloscope. This series of digital oscilloscopes has excellent technical indicators and can meet the main needs of basic testing. The front panel design is clear and intuitive, fully in line with the traditional instrument usage habits, and is convenient for users to operate.



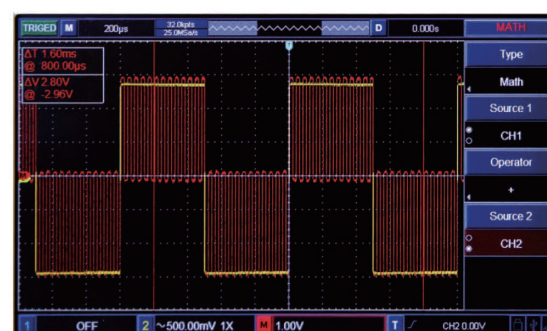
- Wider display range 8divx16div



- New autose function, easy to handle complex test scenarios



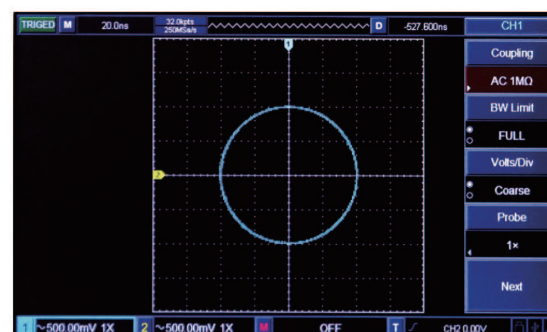
- Multiple frequency output standard square wave optional



- Abundant math functions: math operation, FFT, digital filtering



- Automatic measurement of waveform parameters



- Lissajous figure phase measurement

SPECIFICATIONS

Technical Specifications	UTD2025CL	UTD2052CL	UTD2072CL	UTD2152CL
Bandwidth	25MHz	50MHz	70MHz	150MHz
Channels	2			
Sampling rate	250MSa/s	500MSa/s	500MSa/s	500MSa/s
Rise time	<14ns	<7ns	<5ns	<2.4ns
Memory depth	25kpts	64kpts		
Waveform capture rate	>2,000wfms/s		>5,000wfms/s	
Vertical scale (V/div)	1mV/div~20V/div			
Time base scale (s/div)	10ns/div~50s/div	5ns/div~50s/div	2ns/div~50s/div	2ns/div~50s/div
Timing accuracy	±(50+2 × service life) ppm			
Time base modes	Y-T, X-Y, Roll			
Storage methods	Setup, wave, bitmap			
Trigger types	Edge, pulse, video (UTD2025CL) alternate		Edge, pulse, alternate, slope, video	
Mathematical operations	A+B, A-B, AxB, A/B, FFT			
Auto measurements	Max, Min, High, Low, Ampl, Pk-Pk, Middle, Mean, CycMean, RMS, C ycrms, Period, Freq, Rise, Fall, RiseDelay, FallDelay, +Width, -Width, +Duty, -Duty, (UTD2052/25CL) FRR, FRF, FFR, FFF, LRF, LRR, LFR, LFF, Area, CycArea, OverSht, PreSht, Phase, 34 parameters in total			
Number of measurements	Display 5 measurements at the same time			
Frequency counter	6 bits			
Standard interfaces	USB OTG, Pass/Fail		USB Device, USB Host, Pass/Fail	
Power	100-240V AC, 45-440Hz			
Display	7 inches TFT LCD, 800x480			
Product net weight	2.2kg		2.5kg	
Product size (WxHxD)	306mm x 147mm x 122mm		336mmx164mmx108mm	
Standard quantity per carton	2pcs			
Standard carton size	450mm x 420mm x 280mm			
Standard carton gross weight	7.1kg		6.7kg	

Ordering Information

UTD2000CL Series	UTD2152CL: 150MHz, 500MSa/s, 64kpts, 2-Channel
	UTD2072CL: 70MHz, 500MSa/s, 64kpts, 2-Channel
	UTD2052CL: 50MHz, 500MSa/s, 25Kpts, 2-Channel
	UTD2025CL: 25MHz, 250MSa/s, 25Kpts, 2-Channel
Standard Accessories	Power cord conforming to the standard of the destination country
	UT-D14: USB interface cable (UTD2152CL,UTD2072CL)
	UT-D15: USB interface cable (UTD2052CL,UTD2025CL)
	UT-P05: Passive probe x 2 (1 x, 10 x switchable, 200MHz)UTD2152CL
	UT-P04: Passive probe x 2 (1 x, 10 x switchable, 100MHz)UTD2072CL
	UT-P03: Passive probe x 2 (1 x, 10 x switchable, 60MHz)UTD2052CL
	UT-P01: Passive probe x 2 (1 x, 10 x switchable, 25MHz)UTD2025CL