

DIGITAL OSCILLOSCOPES

Key Specifications	UTD2052CL+	UTD2102CL+	UTD2072CL	UTD2152CL
Channels	2		2	
Bandwidth	50MHz	100MHz	70MHz	150MHz
Sampling rate	500MSa/S			
Memory depth	64kpts			
Waveform capture rate	5,000wfms/s			
Rise time	<7ns	<3.5ns	<5ns	<2.4ns
Vertical scale(V/div)	1mV/div~20V/div			
Time base scale(s/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, alternate, slope, video			
Mathematical operations	A+B, A-B, A×B, A/B, FFT			
Auto measurements	Max, Min, High, Low, Ampl, Pk-Pk, Middle, Mean, CycMean, RMS, CycRMS, Period, Freq,Rise, Fall, RiseDelay, FallDelay, +Width, -Width, +Duty, -Duty,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 Host,USB Device,Pass/Fail			
Power	100-240V AC, 45-440Hz			
Display	7 inch TFT LCD, 800×480			
Product color	White and grey			
Product net weight	2.5kg			
Product size (W×H×D)	336mm×164mm×108mm			
Standard quantity per carton	2pcs			
Standard carton size	450mm x 420mm x 280mm			
Standard carton cross weight	6.7kg			

Ordering Information

UTD2000CL Series	UTD2152CL:150MHz, 500MS/s, 64kpts, 2-Channel
	UTD2072CL:70MHz, 500MS/s, 64kpts, 2-Channel
	UTD2102CL+:100MHz, 500MS/s, 64Kpts, 2-Channel
	UTD2052CL+:50MHz, 500MS/s, 64Kpts, 2-Channel
Standard Accessories	Power cord conforming to the standard of the destination country
	UT-D14:USB interface cable
	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,UTD2102CL+)
	UT-P03:Passive probe x 2 (1 x, 10 x switchable, 60MHz)(UTD2052CL+)