



UTD2102CEX+ Digital storage oscilloscope

Specifications	
Model	UTD2102CEX+
Channels	2
Bandwidth	100MHz
Sampling rate	1GS/s
Rise time	< 3.5ns
Memory depth	64kpts
Waveform capture rate	>5,000wfms/s
Vertical scale (V/div)	1mV/div~20V/div
Time base scale (s/div)	2ns/div~50s/div
Timing accuracy	$\pm (50+2 \times \text{service life})$ ppm
Time base mode	Y-T、X-Y、Roll
Storage methods	Setup, wave, bitmap

Trigger types	Edge, pulse width, alternate, Slope, video
Mathematical operations	+, -, ×, ÷, FFT
Auto measurements	Pk-Pk, Ampl, Max, Min, Low, Middle, High, Mean, RMS, OverSht,, PreSht, Period, Frequency, Rise, Fall, +Width, -Width, -Duty, +Duty,Delay,Phase, FRR,FRF,FFR,FFF,LRR,LRF,LFR,LFF,34 parameters in total
Displayed measurements	Display 5 measurements at the same time
Frequency counter	6 bits
Interface	USB OTG,Pass/Fail
General Characteristics	
Power	100-240VAC, 45-440Hz
Display	7 inches TFT LCD, 800×480
Product color	White and grey
Product net weight	3.5kg
Product size	336mm×164mm×108mm
Standard quantity per carton	2pcs
Standard carton measurement	450mm x 420mm x 280mm
Standard carton gross weight	8kg
Ordering Information	
2000CEX+ Series	UTD2202CEX+,200MHz,1GS/s,64kpts,2-Channel
	UTD2102CEX+,100MHz,1GS/s,64kpts,2-Channel
Standard Accessories	power cable
	UT-D05:USB interface cable
	UT-P04:Passive Probe x 2 (1x,10x switchable,100MHz)
	UT-P05:Passive Probe x 2 (1x,10x switchable,200MHz)
	User manual and Communications control software(Electronic file)
Optional accessory	UT-M01:LAN module