



UTD2152CL Digital storage oscilloscope

Specifications	
model	UTD2152CL
Channels	2
Bandwidth	150MHz

Sampling rate	500MS/s
Rise time	<2.4ns
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	$\leq \pm (50+2 \times \text{service life})$ ppm
Time base mode	Y-T、X-Y、 Roll
Storage methods	Setup, wave, bitmap
Trigger types	Edge, pulse width,Slope,video,alternate,
Mathematical operations	+ , - , × , ÷, 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 paramet ers 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	2.5kg
Product size	306mm×138mm×124mm