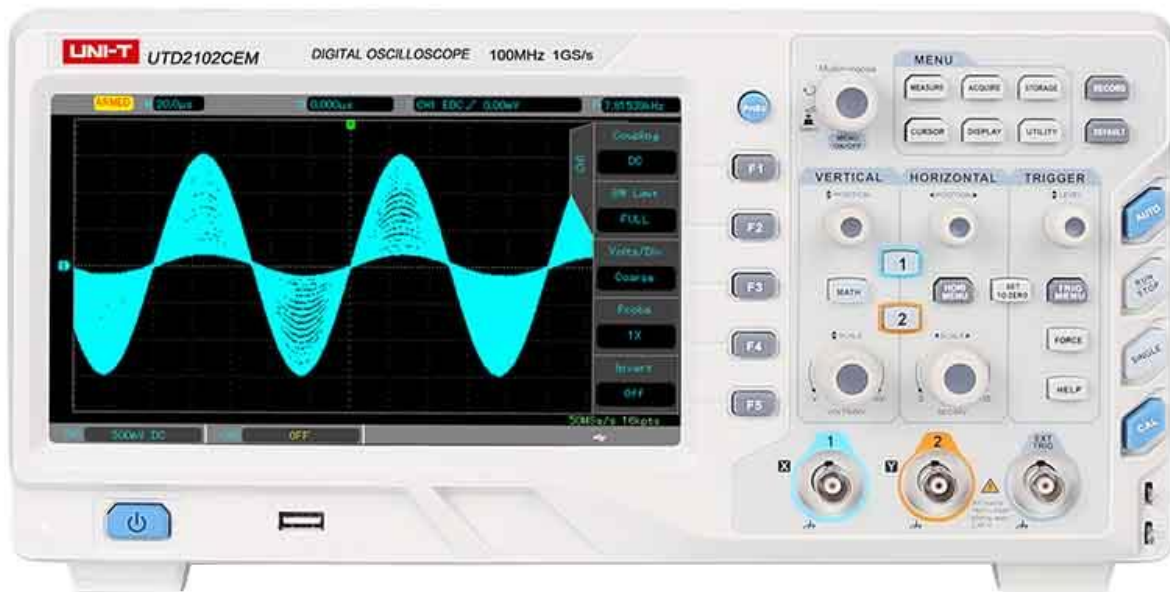


# UNI-T®



## UTD2102CEM Digital Storage Oscilloscope

Specifications	
<b>Model</b>	<b>UTD2102CEM</b>
Bandwidth	100MHz
Channels	2
Sampling rate	1GS/s (single channel), 500MS/s (dual channels)
Rise time	≤3.5ns
Memory depth	28Mpts
Waveform capture rate	≥20,000wfms/s
Vertical scale (V/div)	1mV/div~20V/div (1MΩ)
Time base scale (s/div)	2ns/div~50s/div
Input impedance	(1MΩ±2%)/(22pF±3pF)
Storage methods	Setup, wave, bitmap
Trigger types	Edge, pulse width, slope, video, runt, window
Waveform operations	A+B, A-B, AxB, 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, FRR, FRF, FFR, FFF, LRF, LRR, LFR, LFF, +Duty, -Duty, Area, CycArea, OverSht, PreSht, Phase, 34 parameters in total
Number of measurements	Display 5 measurements at the same time
Measurement statistics	Average, Max, Min, standard deviation, number of measurements
Frequency counter	6 bits
Interfaces	USB-OTG, Pass/Fail
General Characteristics	
Power	100~240V ACrms, 50Hz/60Hz
Display	8-inch TFT LCD, WVGA (800 x 480)
Product color	White and grey
Product net weight	3.5kg
Product size	336mm x 164mm x 108mm

Standard accessories	Probe x 2 (1x, 10x switchable), PC software CD, power cord, USB interface cable
Standard individual packing	Carton box
Standard quantity per carton	2pcs
Standard carton measurement	450mm x 420mm x 280mm
Standard carton gross weight	8kg