

UTD1000C Series

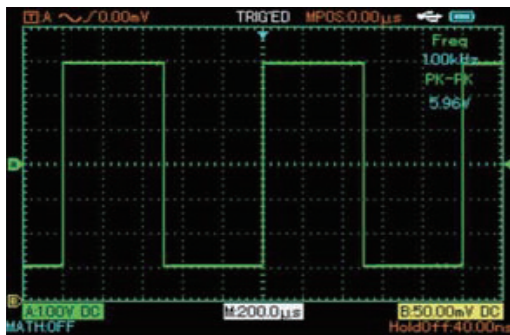
Handheld Digital Storage Oscilloscopes



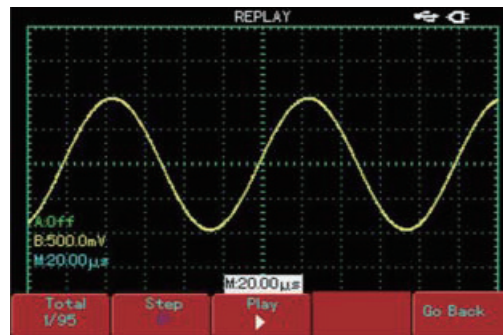
● UTD1062C

The UTD1000C Series handheld oscilloscope offers user-friendliness, outstanding technical indicators and a host of advanced features which can be powered by external AC power supply or powered by built-in lithium battery. Its powerful trigger and analytical functions also make it easy to acquire and analyses waveforms, while the sharp and clear LCD and mathematics functions ensure clear observation and reliable analysis of signal conditions. It is the perfect tool for completing testing swiftly and efficiently. As the design is based on the controls of traditional instruments, users can use the new units without spending considerable time in learning and familiarizing with operation.

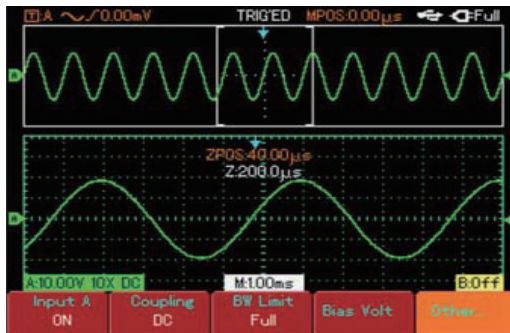
- 500Msa/s, 1Gsa/S real-time sampling rate; 2 analog channels
- Bandwidth: 60MHz/100MHz/200MHz
- Multimeter function, 5999 display count
- Fine window extension; precise analysis of waveform details and overview
- Automatic measurement of 27 waveform parameters
- Unique waveform recording, storage and replay function
- Multilingual menu displays
- HD color 5.7 inches LCD panel at 320 x 240 pixel aspect ratio



● Fast automatic measurement



● Recorded waveform replay



● Display under window zoom



● 5999 display count multimeter function

Technical Specifications	UTD1062C	UTD1102C	UTD1202C
Bandwidth	60MHz	100MHz	200MHz
Channels	2		
Sampling rate	250MSa/s	500MSa/s	1GSa/s
Rise time	≤5.8ns	≤3.5ns	≤1.8ns
Memory depth	7.5kpts		
Vertical scale (V/div)	5mV/div~50V/div		
Time base scale (s/div)	5ns/div-50s/div	5ns/div-50s/div	2ns/div-50s/div
Storage modes	Setup, waveform, bitmap		
Trigger types	Edge, pulse width, video and alternative		
Standard interfaces	USB host		
Multimeter Specifications	Range	Accuracy	
DC voltage (V)	600mV/6V/60V/600V/1000V	±(1%+5)	
AC voltage (V) (45Hz~400Hz)	600mV/6V/60V/600V/700V	±(1.2%+5), Frequency: <200Hz ±(1.5%+5), Frequency: ≥200Hz	
DC current (A)	6mA/60mA/600mA	±(1.2%+5)	
	6A	±(1.5%+5)	
AC current (A) (45Hz~400Hz)	6mA/60mA/600mA	±(2%+5)	
	6A	±(2.5%+5)	
Resistance (Ω)	6kΩ/60kΩ/600kΩ	±(1.2%+5)	
	600Ω/6MΩ/60MΩ	±(1.5%+5)	
Capacitance (F)	6nF/6mF	±(5%+10)	
	60nF/600nF/6μF/60μF/600μF	±(4%+5)	
Display count	5999		
Auto range	√		
Power	Li-ion battery: 7.4V 4400mAh; DC adapter: 100~240V 50/60Hz input, 9V/4A output		
Display	5.7 inches TFT LCD, QVGA (320x240)		
Product net weight	1.8kg		
Product size (W×H×D)	268mm x 168 mm x 60mm		
Standard quantity per carton	4pcs		
Standard carton size	500mm x 400mm x 320mm		
Standard carton gross weight	16.7kg		

Ordering Information	
UTD1000C Series	UTD1202C: 200MHz, 7.5Kpts, 1GSa/s, 2-Channel
	UTD1102C: 100MHz, 7.5Kpts, 500MSa/s, 2-Channel
	UTD1062C: 60MHz, 7.5Kpts, 250MSa/s, 2-Channel
Standard Accessories	Power cord conforming to the standard of the destination country
	UT-H04: Passive Probe x 2 (1 x, 10 x switchable, 100MHz)
	UT-H05: Passive Probe x 2 (1 x, 10 x switchable, 200MHz)
	UT-M03: 1 Voltage/current converter: 4mA-600mA
	UT-M04: 1 Voltage/current converter: 4A/6A
	DC adapter: 1pc
	Multimeter Test Lead: 1 pair