

UTD1202C Handheld Digital Storage Oscilloscope

Introduction:

1. Automatic waveform and status configuration
2. Storage of waveforms, setups and interfaces; waveforms and setups reproduction
3. Screen copy function
4. Fine window extension; precise analysis of waveform details and overview
5. Unique waveform recording, storage and replay function
6. HD color 5.7 inch LCD panel at 320 x 240 pixel aspect ratio
7. Multiple waveform mathematics functions (including add, subtract, multiply and divide)
8. Multi-meter function
9. USB drive system software upgrade



EN61326-1
EN61010-1



Technical Specifications:

Specifications	UTD1202C	
Channels	2	
Bandwidth	200MHz	
Sample Rate	1GS/s	
Rise Time	≤1.8ns	
Memory Depth	7.5 kpts	
Vertical Sensitivity	5mV-50V/div	
Time-based Range	2ns/div-50s/div	
Storage	Setup, Waveform, Bitmap	
Trigger Modes	Edge, Pulse, Video and Alternative	
Interface	USB HOST / USB OTG (Optional)	
Multi-meter Specifications	Range	Best 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)

(External Converter)	6A	$\pm (1.5\%+5)$
AC Current (A) (45Hz~400Hz)	6mA/60mA/600mA	$\pm (2\%+5)$
(External Converter)	6A	$\pm (2.5\%+5)$
Resistance (Ω)	6k Ω /60k Ω /600k Ω	$\pm (1.2\%+5)$
	600 Ω /6M Ω /60M Ω	$\pm (1.5\%+5)$
Capacitance (F)	6nF/6mF	$\pm (5\%+10)$
	60nF/600nF/6 μ F/60 μ F/600 μ F	$\pm (4\%+5)$
Display Count	6000	
Auto Range	√	
General Characteristics		
Power	Lithium Battery: 7.4V 4400mAh; DC Adapter: 100 ~ 240V 50/60Hz input, 9V/4A Output	
Display	5.7 Inches TFT LCD, QVGA (320x240)	
Product Color	Red and Grey	
Product Net Weight	1.8 Kg	
Product Size (WxHxD)	268mm x 168 mm x 60mm	
Standard Accessories	Probex2 (1x,10x Switchable), (Current Voltage Converter)x2, Power Cord, DC Adaptor, Test Lead, PC Software CD	

Standard Individual Packing	Gift Box, Carrying Bag, English Manual
Standard Quantity Per Carton	4 PCs
Standard Carton Measurement (LxWxH)	500mm x 400mm x 320mm
Standard Carton Cross Weight	10.8 Kg
Optional Accessories	
UTD1202C Optional: USB OTG	