

UT81 series handheld digital oscilloscope multimeters combine oscilloscope and digital multimeter in one. Oscilloscope measurement mode includes signal input, data processing, auto measure, waveform storage, and transfer. Multimeter mode features AC/DC voltage and current, resistance, diode, continuity, frequency, duty ratio, and capacitance.



UT81C

Specifications	Range	UT81B	UT81C
Certificates	CE, UKCA		
DMM Specifications			
DC voltage (V)	1000V	±(0.8%+8)	±(0.8%+8)
AC voltage (V)	750V	±(1%+15)	±(1%+15)
DC current (A)	10A	±(1%+8)	±(1%+8)
AC current (A)	10A	±(1.5%+8)	±(1.5%+8)
Resistance (Ω)	40MΩ	±(1%+5)	±(1%+5)
Capacitance (F)	100μF	±(3%+8)	±(3%+8)
Frequency (Hz)	10Hz~10MHz	±(0.1%+3)	±(0.1%+3)
Scope Specifications			
Bandwidth		8MHz	16MHz
Sampling rate		40MS/s	80MS/s
Vertical accuracy		±(5%+1)	±(5%+1)
Vertical sensitivity		20mV/div~500V/div (1-2-5)	20mV/div~500V/div (1-2-5)
Display count		4000	4000
Time-base accuracy		±(0.01%+1)	±(0.01%+1)
Time-base range		UT81B: 100ns/div -5s/div (1-2-5); UT81C: 50ns/div - 5s/div(1-2-5)	
Category ratings		CAT III 600V	

Features	
Low battery indication	Display: 160 x 160 monochrome
USB interface	Trigger types: Auto run/Normal/Single shot
Duty cycle:0.1~99.9%	Memory: 10 screens and setups
Diode/LCD backlight	Contrast and brightness setup
Auto range/auto power off	Continuity buzzer

Characteristics	
Standard accessories	Batteries, test lead, alligator clip, USB interface cable
Optional accessories	Scope probe, AC power adaptor
Power	1.5V battery (R6) x 4
Display	60 x 60mm
Product size	200 x 100 x 48mm
Product net weight	498g
Standard individual packing	Gift box, English manual
Standard quantity per carton	5pcs
Standard carton measurement	485 x 450 x 260mm
Standard carton gross weight	UT81B: 9.55kg; UT81C: 6.83kg