

UT171 series are industrial grade multimeters used by professionals. Its built-in square wave output is useful for troubleshooting industrial control signals. The LoZ (ACV) feature can be used to identify residual (ghost) voltage in large capacitors. UT171C's OLED display has great viewing angle and is perfect for working in low temperatures.



UT171C



UT-D07B



- Smart phone APP: iDMM2.0
- Works with UT-D07B Bluetooth adaptor
- Download from App Store or Google Play

Specifications	Range	UT171A	UT171B	UT171C
Certificates	CE, UKCA, cETLus			
DC voltage (V)	1000V	±(0.025%+5)	±(0.025%+5)	±(0.025%+5)
AC voltage (V)	1000V	±(0.4%+40)	±(0.4%+40)	±(0.4%+40)
DC current (A)	10A	±(0.15%+10)	±(0.15%+10)	±(0.15%+10)
AC current (A)	10A	±(0.75%+20)	±(0.75%+20)	±(0.75%+20)
Resistance (Ω)	40MΩ 60MΩ	±(0.05%+2)	±(0.05%+2)	±(0.05%+2)
Conductance (nS)	60nS		±(1%+10)	±(1%+10)
Capacitance (F)	40mF 60mF	±(2.5%+5)	±(2.5%+5)	±(2.5%+5)
Frequency (Hz)	10Hz~10MHz	±(0.01%+5)	±(0.01%+5)	±(0.01%+5)
Temperature (°C)	-40°C~1000°C		±(1%+3)	±(1%+3)
Temperature (°F)	-40°F~1832°F		±(1.5%+5)	±(1.5%+5)
Display count		40000	60000	60000
4~20mA loop	0~100%		√	√
LoZ (ACV)	Around 3kΩ		√	√
Data storage		1000	9999	9999
Display type		LCD	EBTN	OLED
Category ratings	CAT III 1000V, CAT IV 600V			

Features	
Auto/Manual range	Analog bar graph: 31 segments
True RMS/Relative mode	LCD backlight
Bandwidth (Hz): 100kHz	Mis-plug alarm
Diode: Around 3V	Low battery indication
Continuity buzzer	Auto power off
Duty cycle: 0.1%~99.9%	Input protection
NCV/Data hold	MAX/MIN

Characteristics	
Standard accessories	Batteries, test leads, point contact temperature probe, English manual, USB interface cable, power adaptor (UT171B/C)
Optional accessories	Bluetooth adaptor (UT-D07B)
Power	UT171A: 1.5V battery (R03) x 6; UT171B/C: 7.4V 2000mAh Li-ion battery
Display	UT171A: 70.6 x 49.5mm UT171B/C: 70.6 x 35.3mm
Product size	206 x 95 x 55mm
Product net weight	384g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	5pcs
Standard carton measurement	390 x 310 x 205mm
Standard carton gross weight	5.6kg