

Technical Specifications

Model	UT117C	
AC voltage	600.00mV/6.0000V/60.000V/600.00V	±(1%+30)
AC current	6.0000A/10.000A	±(1.5%+30)
DC voltage	600.00mV/6.0000V/60.000V/600.00V	±(0.3%+10)
DC current	6.0000A/10.000A	±(0.5%+10)
Auto-V Loz	600.0V	±(1%+3)
LPF voltage (ACV)	600.0V	±(2%+3)
Frequency	99.99Hz/999.9Hz/9.999KHz/50.00KHz	±(0.01%+3)
Resistance	600.00Ω~6.0000MΩ	±(0.5%+5)
	40.000MΩ	±(3%+5)
Capacitance	1000nF/10.00uF/100.0uF	±(1.9%+5)
	1000uF/10000uF	±(2.5%+5)
Main features (flyer)		
Display count		60000
External current clamp	ratio: 1mV/A	√
Continuity & Diode		√
NCV		√
Data hold		√
Manual/Auto range		√
Max/Min		√
Relative mode		√
High voltage warning		√
Audiable & Visuable indication		√
Low battery indication		√
Auto power off	Around 15 minutes	√
LCD backlight	Auto power off after 5 minutes	√
Bluetooth		√
Drop test	2m	√
Overvoltage category		CAT III 600V
General Characteristics		
Power supply	1.5V AAA x 3	
Product color	Red + Grey	
Product weight	Around 346g	
Product dimension	169 x 84 x 48.8mm	
Accessories	Test probe x 1 pair, Battery, Magnetic strap x 1 pcs, User manual x 1 pcs	
Package quantity	20 pcs / package	
Package size	420 x 345 x 315mm	

UNI-T®



UT117C

High-precision True RMS Digital Multimeter

UT117C is a high-precision true RMS multimeter, which has AC/DC 600V voltage measurement, 10A AC/DC current measurement, LPF measurement, Bluetooth function, etc. The main features are fast response, high precision, small size, and easy operation, and product accuracy can still be guaranteed after a 2-meter drop. It is a good tool for electronic electricians.



High precision



Compact design



True RMS



Bluetooth APP supported



2m drop protection



External current clamp supported

Main features



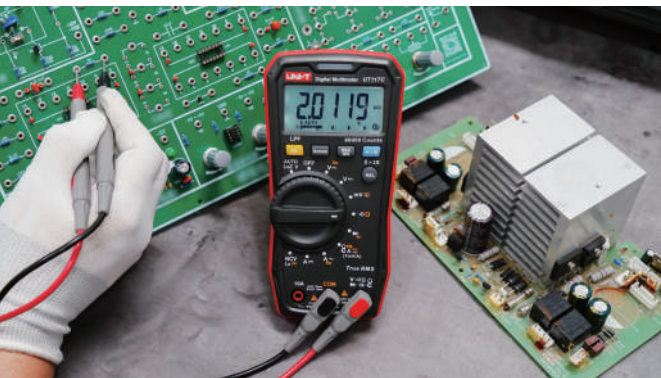
High precision

60000 counts & True RMS display: Super high resolution, can display 4 digits after the decimal point.



Large resistance/capacitor fast measurement

No need await, enhance the efficiency; It is faster than the competitors.



Compact design

Ergonomic Design and switch knob bias for One-Handed Use.

Hanging with Magnetic strap



Hanging with Magnetic



Drop proof

After 2 meters drop, it still works normally.



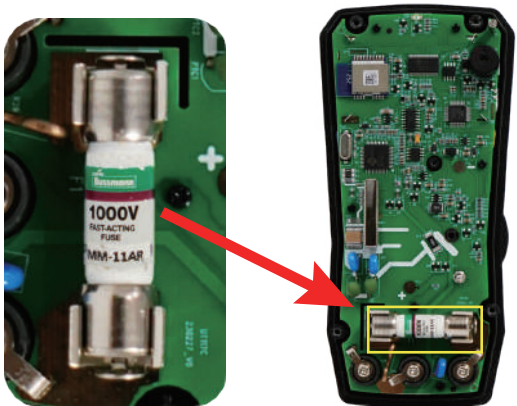
Bluetooth

It is BT 5.0, the measurement data can be recorded on the APP; The app can output test reports and export test data.



Safety

Use the international brand "Bussmann" fuse, safe and reliable.



Using Scenarios



AC voltage measurement



AC Current measurement

