

Technical Specifications

Specification	UT206C		
Current (AC)	60.00A	0.01A	±(2.0%+10)
	600.0A	0.1A	±(2.0%+5)
	1000A	1A	±(2.0%+5)
Frequency (ACA)	45Hz~400Hz	0.01Hz~0.1Hz	±(0.1%+3)
Voltage (AC)	6.000V	0.001V	±(1.2%+5)
	60.00V	0.01V	
	600.0V	0.1V	
VFD (AC)	600.0V	0.1V	±(8%)
Frequency (ACV)	10Hz~100kHz	0.01Hz~0.1kHz	±(0.1%+3)
Voltage (DC)	6.000V	0.001V	±(1.0%+2)
	60.00V	0.01V	
	600.0V	0.1V	
Resistance (Ω)	600.0Ω	0.1Ω	±(1.0%+5)
	6.000kΩ	0.001kΩ	±(1.0%+2)
	60.00kΩ	0.01kΩ	
	600.0kΩ	0.1kΩ	
	1.000MΩ	0.001MΩ	
Capacitance (F)	6.000μF	0.001uF	±(2%+5)
	60.00μF	0.01uF	±(5%+5)
	600.0μF	0.1uF	
	6.00mF	0.01mF	±(10%)
	10.00mF	0.01mF	
Features			
Clamp opening size	33mm		
Display count	6000		
True RMS	√		
Clamp thick	10mm		
Auto identification	Resistance/Continuity/Diode		
Data hold	√		
Backlight	√		
Category rating	CAT III 300V/CAT II 600V		
Characteristic			
Power supply	1.5V AAA x 2		
Product weight	About 130g		
Product dimension	190 x 68 x 20mm		
Accessories	Batteries, testing probe, manual, cloth bag		



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1000A AC CLAMP METER

UT206C



The UT206C is a compact, pocket-sized digital clamp-meter. It can stably measure voltage, current, frequency and other parameters of sine waves superimposed with carrier frequencies and various distorted interference signals (VFD). The AC current measurement range reaches up to 1000A. The product is designed in accordance with CAT II 600V / CAT III 300V safety ratings and has obtained corresponding EC and cETLus certifications.



Ultra narrow /thin Jaw



Light weight design



True RMS measurement



AC/DC voltage measurement



VFD measurement



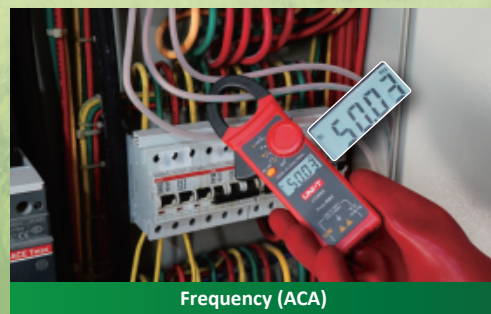
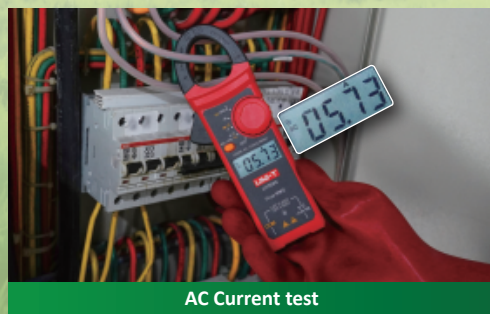
Auto power off

AC/DC voltage measurement



AC/DC voltage measurement up to 600V: meets measurement needs in electrical, fire safety, network, household and other scenarios.

AC Current measurement



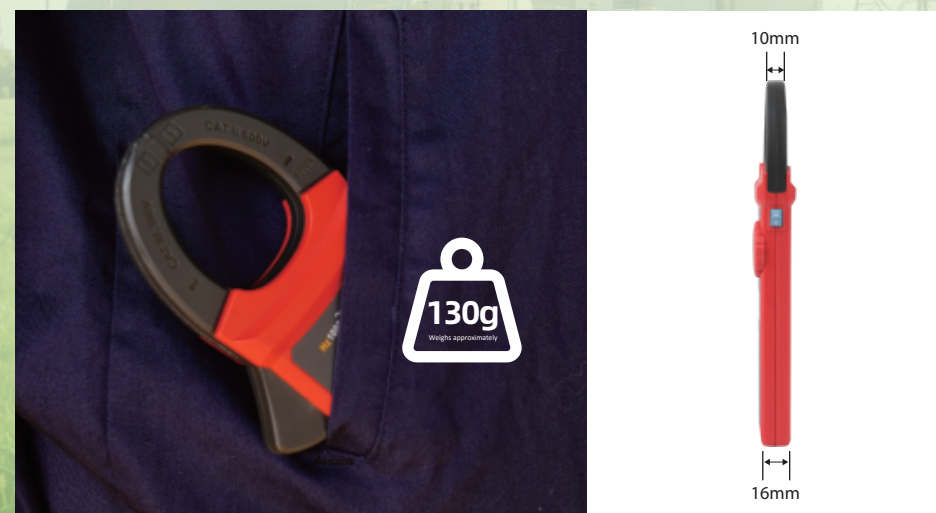
Clamp meter current measurement: no need to disconnect the circuit, with maximum AC current measurement up to 1000A.

VFD measurement



- 1, VFD Mode: Dedicated for accurate voltage/frequency measurement of inverter, VFD and inverter power supply outputs.
- 2, Conventional equipment equipped with inverters or variable-frequency drives (VFDs) processes signals through rectification and filtering. The output signals at the terminal are mostly mixed signals containing high-order harmonics. Therefore, using general-purpose instruments for testing will result in significant errors.
- 3, At this point, the VFD function of the UT206C enables accurate measurement of valid values.

Slim & Lightweight Body Design



- 1, Slim design without compromising performance, for effortless portability and efficient, stress-free work.
- 2, Weight approximately 130g, with a body as thin as 16mm and jaw thickness of only 10mm.