














# Digital AC Clamp Meters



Models	UT210A	UT210B	UT210C	UT201+	UT202+	UT202A+	UT201R	UT202R	UT202F	UT213A	UT213B	UT216A	UT216B
Page	082	082	082	079	079	079	079	079	079	083	083	084	084
													
AC current (A)	200A	200A	200A	400A	400A	600A	400A	400A	600A	400A	400A	600A	600A
AC voltage (V)			600V	600V	600V	600V	600V	600V	600V	600V	600V	750V	750V
DC voltage (V)			600V	600V	600V	600V	600V	600V	600V	600V	600V	1000V	1000V
Resistance (Ω)			20MΩ	40MΩ	40MΩ	60MΩ	40MΩ	40MΩ	60MΩ	40MΩ	40MΩ	60MΩ	60MΩ
Capacitance (F)			20mF		4mF	60mF		4mF	60mF	100μF	40mF	60mF	60mF
Frequency (Hz)						10MHz			10MHz	1MHz	1MHz		1MHz
Temperature (°C)			-40°C ~1000°C		-40°C ~1000°C			-40°C ~1000°C			-40°C ~1000°C		
<b>Features</b>													
Jaw opening	16mm	16mm	17mm	28mm	28mm	28mm	28mm	28mm	28mm	30mm	30mm	30mm	30mm
Display count	2000	2000	2000	4000	4000	6000	4000	4000	6000	4000	4000	6000	6000
True RMS		•	•	•	•	•	•	•	•		•	•	•
Diode/continuity			•	•	•	•	•	•	•	•	•	•	•
Low battery indication	•	•	•	•	•	•	•	•	•	•	•	•	•
Data hold	•	•	•	•	•	•	•	•	•	•	•	•	•
Auto power off	•	•	•	•	•	•	•	•	•	•	•	•	•
LCD backlight	•	•	•	•	•	•	•	•	•	•	•	•	•
Duty cycle						•			•	•	•		
NCV		•	•	•	•	•	•	•	•	•	•	•	•
Auto range			•	•	•	•	•	•	•	•	•	•	•
Max/min		•	•	•	•	•	•	•	•		•	•	•
Relative mode		•			•	•		•	•	•	•	•	•
Flashlight										•	•	•	•
VFC													•
<b>Safety Features</b>													
Drop test	1m	1m	1m	1m	1m	1m	1m	1m	1m	1m	1m	1m	1m
Safety rating	CAT II 600V/CAT III 300V									CAT III 600V		CAT II 1000V /CAT III 600V	
Certificates	CE/UKCA/cETLus						CE/UKCA/cETLus			CE/UKCA/cETLus		CE/UKCA/cETLus	

# UT210/UT211 SERIES

Mini Clamp Meters/60A Mini Clamp Meter

**UNI-T®**

UT210 series mini clamp meters are designed to work well in limited spaces. These are essential tools for mechanical and electrical equipment maintenance, home appliance installation and residential electrical maintenance. UT211B 60A mini clamp meter is a high precision tool designed with the resolution of 0.1mA. UT211B is perfect for anyone requiring high precision and accurate results when working with electronics, such as troubleshooting solar power systems current load, electrical cars, etc.



UT211B

Specifications	Range	UT210A	UT210B	UT210C	UT210D	UT210E	UT211B
<b>Certificates</b>	<b>CE, UKCA, cETLus</b>						
AC current (A)	60A (0.1mA resolution) 100A 200A	±(2.5%+20)	±(2.5%+20)	±(2%+10)	±(2.5%+8)	±(2.5%+5)	±(1.5%+10)
DC current (A)	60A 100A 200A				±(2%+3)	±(2%+3)	±(2%+3)
AC voltage (V)	600V			±(1%+3)	±(1%+3)	±(1%+3)	±(0.8%+3)
DC voltage (V)	600V			±(0.7%+3)	±(0.7%+3)	±(0.7%+3)	±(0.7%+3)
Resistance (Ω)	20MΩ 60MΩ			±(1%+2)	±(1%+2)	±(1%+2)	±(0.8%+2)
Frequency (Hz)	60kHz				±(0.1%+4)		
Capacitance (F)	20mF 62mF			±(4%+5)	±(4%+5)	±(4%+5)	±(4%+5)
Temperature	-40°C~1000°C -40°F~1832°F			±(1%+3) ±(1.5%+5)	±(1%+3) ±(1.5%+5)		
Display count		2000	2000	2000	2000	2000	6000
Continuity buzzer				✓	✓	✓	✓
Jaw opening		16mm	16mm	17mm	17mm	17mm	17mm
Diode test	Around 3.0V			✓	✓	✓	✓
Category ratings	CAT II 600V, CAT III 300V						

## Features

VFC (UT210E/UT211B)	NCV (UT210B/C/D/E/UT211B)
MAX/MIN (UT210B/C)	True RMS (UT210B/C/D/E/UT211B)
Auto range	Ergonomic and lightweight
ZERO mode (UT210D/E/UT211B)	2~3 times/s sampling rate
Auto power off	LCD backlight/data hold
Input protection	Relative mode (UT210B)

## Characteristics

Standard accessories	Batteries, test leads (UT210C/D/E/UT211B), point contact temperature probe (UT210C/D), English manual
Power	1.5V battery (R03) x 2
Display	39.3 x 26.5mm
Product size	UT210A/B: 158 x 60 x 33.5mm; UT210C/D/E/UT211B: 175 x 60 x 33.5mm
Product net weight	UT210A/B: 150g (batteries included); UT210C/D/E/UT211B: 170g
Standard individual packing	Gift box, carrying bag (UT210C/D/E/UT211B)
Standard quantity per carton	UT210 series: 40pcs; UT211B: 10pcs
Standard carton measurement	UT210A/B: 345 x 245 x 300mm; UT210C/D/E: 385 x 345 x 305mm; UT211B: 330 x 205 x 170mm
Standard carton gross weight	UT210A: 8kg; UT210B: 7.2kg; UT210C: 14.8kg; UT210D: 8.2kg; UT210E: 13.6kg; UT211B: 4kg