

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
Certificates	CE, UKCA, cETLus						
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)
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: 385 x 345 x 305mm; UT210D/E: 385 x 320 x 310mm; UT211B: 330 x 205 x 170mm
Standard carton gross weight	UT210A: 8kg; UT210B: 7.2kg; UT210C: 14.8kg; UT210D: 12.9kg; UT210E: 12.3kg; UT211B: 4kg