

# UNI-T®

## 200A Mini Clamp Meters

### UT210E



UT210 series Mini Clamp is provided with the features of high reliability, security, auto range , and small-size. It can test the small current signal precisely; the chip itself has VFC start-up model, and there is a Specific filter circuit inside, which can filter the high frequency interference signal and ensure the accuracy of the measurement. It can be applied in the situation such as variable frequency voltage and current with VFC .It has the design of full range of overload protection ,along with the unique exterior design, which makes it a more remarkable new practical electric testing instrument. UT210 series Mini Clamp is an ideal tool that can be applied to colleges and universities, smelting, telecommunications, manufacturing, oil,defense, power, foundry, circuit of power equipment inspection, and maintenance and repairs.

UT210E (Main features)

- 1 、 Ultra-portable tools for advance electricians
- 2 、 100A AC and DC current measurement with 1mA resolution
- 3 、 True RMS response for AC current
- 4 、 V.F.C function for measuring signal at variable frequency
- 5 、 600V AC and DC voltage measurement
- 6 、 Resistance, diode, continuity and capacitance functions
- 7 、 Non-contact voltage detection with LED indication

- 8 ․ Display backlight
- 9 ․ Data HOLD, MAX, MIN, MAX-MIN, and ZERO model

Specifications	Range	Best Accuracy
Model		<b>UT210E</b>
AC Current (A)	2A/20A/100A	± (2.5%+5)
DC Current (A)	2A/20A/100A	± (2%+3)
AC Voltage (V)	2V/20V/200V/600V	± (1%+3)
DC Voltage (V)	200mV/2V/20V/200V/600V	± (0.7%+3)
Resistance (Ω)	200Ω/2KΩ/20KΩ/200KΩ/2MΩ/20MΩ	± (1%+2)
Capacitance (F)	2nF/20nF/200nF/2μF/20μF/200μF/2mF/20mF	± (4%+5)
<b>Features</b>		
Display Count		2000
Auto Range		√
Jaw Capacity		17mm
True RMS		√
Diode	Around 3.0V	√
V.F.C.		√
NCV		√
Data Hold		√
Zero Mode		√
LCD Backlight		√
Auto Power Off	Around 15 Minutes	√
Continuity Buzzer		√
Low Battery Indication	≤2.5V	√
Input Protection		√
Input Impedance for DCV	≥10MΩ	√
<b>General Characteristic</b>		
Power	AAA 1.5V × 2	
LCD Size	39.3mm × 26.5 mm	
Product Color	Red and Grey	
Product Net Weight	170g	
Product Size	175mm × 60mm × 33.5mm	
Standard Accessories	Batteries, Test Lead	
Standard Individual Packing	Box, Carrying bag, English Manual	

Standard Quantity Per Carton	40PCs
Standard Carton Measurement	385mm×345mm×305mm (0.041 CBM Per Standard Carton)
Standard Carton Gross Weight	11Kg