



● UT210E

UT210 series mini clamp meters are designed to work well in limited space environments. These are essential tools for mechanical and electrical equipment maintenance, home appliance installation and electrician duties.

- VFC, low pass filter (UT210E)
- NCV (UT210B/C/D/E)
- MAX/MIN (UT210B/C)
- Ergonomic and lightweight
- Auto range, 2~3 times/s sampling rate
- True RMS (UT210B/C/D/E)
- ZERO mode (UT210D/E)
- LCD backlight, data hold
- Auto power off, low battery indication
- Relative mode (UT210B)



## SPECIFICATIONS

|                 | Range      | UT210A     | UT210B     | UT210C    | UT210D    | UT210E    |
|-----------------|------------|------------|------------|-----------|-----------|-----------|
| AC current (A)  | 200A       | ±(2.5%+20) | ±(2.5%+20) | ±(2%+10)  | ±(2.5%+8) |           |
|                 | 100A       |            |            |           |           | ±(2.5%+5) |
| DC current (A)  | 200A       |            |            |           | ±(2%+3)   |           |
|                 | 100A       |            |            |           |           | ±(2%+3)   |
| AC voltage (V)  | 600V       |            |            | ±(1%+3)   | ±(1%+3)   | ±(1%+3)   |
| DC voltage (V)  | 600V       |            |            | ±(0.7%+3) | ±(0.7%+3) | ±(0.7%+3) |
| Resistance (Ω)  | 20MΩ       |            |            | ±(1%+2)   | ±(1%+2)   | ±(1%+2)   |
| Frequency (Hz)  | 60kHz      |            |            |           | ±(0.1%+4) |           |
| Capacitance (F) | 20mF       |            |            | ±(4%+5)   | ±(4%+5)   | ±(4%+5)   |
| Temperature     | -40~1000°C |            |            | ±(1%+3)   | ±(1%+3)   |           |
|                 | -40~1832°F |            |            | ±(1.5%+5) | ±(1.5%+5) |           |

### Features

|                   |             |      |      |      |      |      |
|-------------------|-------------|------|------|------|------|------|
| Display count     |             | 2000 | 2000 | 2000 | 2000 | 2000 |
| Auto range        |             | √    | √    | √    | √    | √    |
| Continuity buzzer |             |      |      | √    | √    | √    |
| Jaw opening       |             | 16mm | 16mm | 17mm | 17mm | 17mm |
| Diode test        | Around 3.0V |      |      | √    | √    | √    |

## GENERAL CHARACTERISTICS

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