



# UT210/UT211 SERIES

## Mini Clamp Meters/60A Mini Clamp Meter

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DIGITAL CLAMP METERS

The UT210 series mini clamp meters are crafted for efficiency in confined spaces, serving as crucial instruments for maintaining mechanical and electrical equipment, installing home appliances, and conducting residential electrical upkeep.

### Features:

- True RMS test (UT210B/C/D/E/UT211B)
- VFC function (UT210E/UT211B)
- Ergonomic and lightweight design
- 2~3 times/s sampling rate
- Input protection and APO
- Auto range & Data hold



UT211B

All the models in this page share the same mold.

| Specifications       | Range                  | UT210A                    | UT210B     | UT210C    | UT210D    | UT210E    | UT211B    |
|----------------------|------------------------|---------------------------|------------|-----------|-----------|-----------|-----------|
| AC current (A)       | 60A (0.01A resolution) |                           |            |           |           |           |           |
|                      | 100A                   |                           |            |           |           | ±(2.5%+5) | ±(2.0%+5) |
|                      | 200A                   | ±(2.5%+20)                | ±(2.5%+20) | ±(2%+10)  | ±(2.5%+8) |           |           |
| DC current (A)       | 60A                    |                           |            |           |           |           |           |
|                      | 100A                   |                           |            |           |           | ±(2%+3)   | ±(2%+3)   |
|                      | 200A                   |                           |            |           | ±(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                   |                           |            |           | ±(1%+2)   | ±(1%+2)   |           |
|                      | 60MΩ                   |                           |            |           |           |           | ±(0.8%+2) |
| Frequency (Hz)       | 60kHz                  |                           |            |           | ±(0.1%+4) |           |           |
| Capacitance (F)      | 20mF                   |                           |            | ±(4%+5)   | ±(4%+5)   | ±(4%+5)   |           |
|                      | 62mF                   |                           |            |           |           |           | ±(4%+5)   |
| Temperature          | -40°C~1000°C           |                           |            | ±(1%+3)   | ±(1%+3)   |           |           |
|                      | -40°F~1832°F           |                           |            | ±(1.5%+5) | ±(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            |                           |            | √         | √         | √         | √         |
| Overvoltage category |                        | CAT II 600V, CAT III 300V |            |           |           |           |           |

### 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                        |

