

UT213 SERIES

400A DIGITAL CLAMP METERS



● UT213C



UT213 series are 400A digital clamp meters with CAT III 600V safety standards. These meters are designed for electricians and HVAC/R technicians. The built-in flashlight also makes these meters useful tools when working in dark environments.

| | Range | UT213A | UT213B | UT213C |
|-----------------|--------------|-----------|-----------|-----------|
| AC current (A) | 400A | ±(1.8%+9) | ±(1.8%+9) | ±(2.5%+5) |
| DC current (A) | 400A | | | ±(2%+3) |
| AC voltage (V) | 600V | ±(1.2%+5) | ±(1.2%+5) | ±(1.2%+5) |
| DC voltage (V) | 600V | ±(0.8%+1) | ±(0.8%+1) | ±(0.8%+3) |
| Resistance (Ω) | 40MΩ | ±(1%+2) | ±(1%+2) | ±(1%+2) |
| Capacitance (F) | 100μF | ±(4%+5) | | |
| | 40mF | | ±(4%+5) | ±(4%+5) |
| Frequency | 10Hz~1MHz | ±(0.1%+4) | ±(0.1%+4) | ±(0.1%+4) |
| Temperature | -40°C~1000°C | | ±(1%+3) | ±(1%+3) |
| | -40°F~1832°F | | ±(1%+6) | ±(1%+6) |

Features

| | | | | |
|------------------------------|---|-------------|-------------|-------------|
| Display count | | 4000 | 4000 | 4000 |
| Auto range | | √ | √ | √ |
| Jaw opening | | 30mm | 30mm | 30mm |
| True RMS | | | √ | √ |
| Diode | | Around 1.5V | Around 3.0V | Around 3.0V |
| NCV | | √ | √ | √ |
| Data hold | | √ | √ | √ |
| Relative mode | | √ | √ | √ |
| MAX/MIN | | | √ | √ |
| LCD backlight | | √ | √ | √ |
| Flashlight | | √ | √ | √ |
| Auto power off | | √ | √ | √ |
| Continuity buzzer | | √ | √ | √ |
| Low battery indication | ≤3.6V | √ | √ | √ |
| Input protection | | √ | √ | √ |
| Input impedance for DCV | ≥10MΩ | √ | √ | √ |
| Power | 1.5V battery (R03) x 3 | | | |
| Display | 38mm x 24mm | | | |
| Product color | Red and grey | | | |
| Product net weight | UT213A/B: 280g; UT213C: 231.7g | | | |
| Product size | 220mm x 75mm x 40mm | | | |
| Standard accessories | Batteries, test leads, point contact temperature probe (UT213B/UT213C) | | | |
| Standard individual packing | Gift box, carrying bag, English manual | | | |
| Standard quantity per carton | 20pcs | | | |
| Standard carton measurement | 485mm x 345mm x 205mm | | | |
| Standard carton gross weight | UT213A: 9.1kg; UT213B: 9.8kg; UT213C: 9.7kg | | | |