



UT216 SERIES

600A True RMS Digital Clamp Meters

UT216C / UT216D



UL61010-1
EN61010-1
EN61010-2-032
EN61010-2-033
EN61326-1



■ UT216C



■ UT216D

SPECIFICATIONS



| Specifications | Range | Best Accuracy | |
|------------------|------------------------------------|---------------|------------|
| Model | | UT216C | UT216D |
| AC Current(A) | 60A/600A | ±(2.5%+5) | ±(2.5%+5) |
| DC Current(A) | 60A/600A | ±(2.5%+5) | ±(2.5%+5) |
| AC Voltage(V) | 6V/60V/600V/750V | ±(1.2%+5) | ±(1.2%+3) |
| DC Voltage(V) | 600mV/6V/60V/600V/1000V | ±(0.8%+1) | ±(0.8%+3) |
| Resistance(Ω) | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ | ±(1%+2) | ±(1%+2) |
| Capacitance (F) | 60nF/600nF/6μF/60μF/600μF/6mF/60mF | ±(4.0%+5) | ±(4.0%+20) |
| Frequency (Hz) | 10Hz-1MHz | ±(0.1%+4) | ±(0.1%+4) |
| Temperature (°C) | -40 °C~1000°C | ±(2.0%+5) | ±(2.5%+3) |
| Temperature (°F) | -40 °F~1832°F | ±(2.0%+10) | ±(2.5%+11) |

Features

| Features | | UT216C | UT216D |
|-------------------------|-------------------|--------|--------|
| Display Count | | 6000 | 6000 |
| Auto Range | | √ | √ |
| Jaw Capacity | | 30mm | 30mm |
| True RMS | | √ | √ |
| Diode | Around 3.0V | √ | √ |
| V.F.C. | | √ | √ |
| NCV | | √ | √ |
| Data Hold | | √ | √ |
| Zero Mode | | √ | √ |
| Relative Mode | | √ | √ |
| MAX/MIN | | √ | √ |
| Inrush Current | | √ | √ |
| LCD Backlight | | √ | |
| OLED Display | | | √ |
| Analogue Bar Graph | | 61 | 21 |
| Flashlight | | √ | √ |
| Auto Power Off | Around 15 Minutes | √ | √ |
| Continuity Buzzer | | √ | √ |
| Low Battery Indication | ≤3.6V | √ | √ |
| Input Protection | | √ | √ |
| Input Impedance for DCV | ≥10MΩ | √ | √ |

GENERAL CHARACTERISTICS

| | |
|------------------------------|---|
| Power | AAA 1.5V × 3 |
| LCD Size | 38mm × 24 mm |
| Product Color | Red and Grey |
| Product Net Weight | 231.7 g |
| Product Size | 220mm × 75mm × 40mm |
| Standard Accessories | Batteries, Test Lead, Point Contact Temperature Probe |
| Standard Individual Packing | Gift Box, Carrying Bag, English Manual |
| Standard Quantity Per Carton | 40 PCs |
| Standard Carton Measurement | 485mm × 385mm × 385mm (0.065 CBM Per Standard Carton) |
| Standard Carton Gross Weight | 20 Kg |