

UNI-T®

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