

# PRODUCT DATASHEET

is brought to you by



[SOS electronic](https://www.soselectronic.com/)

distribution of electronic components

Click to view availability, pricing and lifecycle information.

Visit <https://www.soselectronic.com/>

**Datasheet begins on next page.**

# UNI-T® UT200 SERIES

## 400-600A Digital Clamp Meters

UT203 ■ UT204 ■ UT204A



■ UT203



■ UT204



■ UT204A



### SPECIFICATIONS

Specifications	Range	Best Accuracy		
		UT203	UT204	UT204A
Model		UT203	UT204	UT204A
AC Current (A)	40A/400A 40A/600A	±(2.5%+5)	±(2.5%+5)	±(2.5%+5)
DC Current (A)	40A/400A 40A/600A	±(2%+3)	±(2%+3)	±(2.5%+5)
AC Voltage (V)	4V/40V/400V/600V	±(1%+5)	±(1%+5)	±(1%+5)
DC Voltage (V)	400mV/4V/40V/400V/600V	±(0.8%+1)	±(0.8%+1)	±(0.8%+1)
Resistance (Ω)	400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)	±(1%+2)
Capacitance (F)	4nF/40nF/400nF/4μF/40μF/100μF			±(4%+3)
Frequency (Hz)	10Hz~1MHz 10Hz ~ 10MHz 10MHz	±(0.1%+3)	±(0.1%+3)	±(0.5%+3) Reference only
Temperature (°C)	-40 °C ~ 1000 °C			±(2.5%+3)
<b>Features</b>				
Display Count		3999	3999	3999
Auto Range		✓	✓	✓
Jaw Capacity		28mm	28mm	28mm
True RMS			✓	
Duty Cycle	0.1%~99.9%	✓	✓	
Diode		✓	✓	✓
Auto Power Off		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication		✓	✓	✓
Data Hold		✓	✓	✓
Relative Mode		✓	✓	
MAX Mode				✓
Setup		✓	✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓	✓

### GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	35.6mm × 18mm
Product Color	Red and Grey
Product Net Weight	260g
Product Size	208mm × 76mm × 30mm
Standard Accessories	UT203/UT204-Battery, Test Lead, Carrying Bag, UT204A-Battery, Test Lead, Carrying Bag, Point Contact Temperature Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40 PCs
Standard Carton Measurement	540mm × 495mm × 335mm (0.09 CBM Per Standard Carton)
Standard Carton Gross Weight	25Kg