

UT213 Series 400A Digital Clamp Meters





UT213C



UT213 series is 400A digital clamp meter 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.

■ SPECIFICATIONS

	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)	40ΜΩ	±(1%+2)	±(1%+2)	±(1%+2)
Capacitance (F)	100μF	±(4%+5)		
Capacitance (F)	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	√	√	√

■ GENERAL CHARACTERISTICS

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 (UT213B/UT213C), point contact temperature probe (UT213B/UT213C)	
Standard individual packing	Gift box, carrying bag, English manual	
Standard quantity per carton	40pcs	
Standard carton measurement	485mm x 345mm x 385mm	
Standard carton gross weight	UT213A: 18.2kg; UT213B: 19.6kg; UT213C: 19.4kg	