

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			