

Digital AC Clamp Meters



Models	UT210A	UT210B	UT210C	UT201+	UT202+	UT202A+	UT201R	UT202R	UT202F	UT213A	UT213B	UT216A	UT216B
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AC current (A)	200A	200A	200A	400A	400A	600A	400A	400A	600A	400A	400A	600A	600A
AC voltage (V)			600V	600V	600V	600V	600V	600V	600V	600V	600V	750V	750V
DC voltage (V)			600V	600V	600V	600V	600V	600V	600V	600V	600V	1000V	1000V
Resistance (Ω)			20MΩ	40MΩ	40MΩ	60MΩ	40MΩ	40MΩ	60MΩ	40MΩ	40MΩ	60MΩ	60MΩ
Capacitance (F)			20mF		4mF	60mF		4mF	60mF	100μF	40mF	60mF	60mF
Frequency (Hz)						10MHz			10MHz	1MHz	1MHz		1MHz
Temperature (°C)			-40°C ~1000°C		-40°C ~1000°C			-40°C ~1000°C			-40°C ~1000°C		
Features													
Jaw opening	16mm	16mm	17mm	28mm	28mm	28mm	28mm	28mm	28mm	30mm	30mm	30mm	30mm
Display count	2000	2000	2000	4000	4000	6000	4000	4000	6000	4000	4000	6000	6000
True RMS		●	●	●	●	●	●	●	●		●	●	●
Diode/continuity			●	●	●	●	●	●	●	●	●	●	●
Low battery indication	●	●	●	●	●	●	●	●	●	●	●	●	●
Data hold	●	●	●	●	●	●	●	●	●	●	●	●	●
Auto power off	●	●	●	●	●	●	●	●	●	●	●	●	●
LCD backlight	●	●	●	●	●	●	●	●	●	●	●	●	●
Duty cycle						●			●	●	●		
NCV		●	●	●	●	●	●	●	●	●	●	●	●
Auto range			●	●	●	●	●	●	●	●	●	●	●
Max/min		●	●	●	●	●	●	●	●	●	●	●	●
Relative mode		●			●	●		●	●	●	●	●	●
Flashlight										●	●	●	●
VFC													●
Safety Features													
Drop test	1m	1m	1m	1m	1m	1m	1m	1m	1m	1m	1m	1m	1m
Safety rating	CAT II 600V/CAT III 300V									CAT III 600V		CAT II 1000V /CAT III 600V	
Certificates	CE/UKCA/cETLus					CE/UKCA/cETLus				CE/UKCA/cETLus		CE/UKCA/cETLus	

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.



UT213C

Specifications	Range	UT213A	UT213B	UT213C
Certificates	CE, UKCA, cETLus			
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 40mF	±(1%+2)		±(4%+5)
Frequency	10Hz~1MHz	±(0.1%+4)	±(0.1%+4)	±(0.1%+4)
Temperature	-40°C~1000°C -40°F~1832°F		±(1%+3) ±(1%+6)	±(1%+3) ±(1%+6)
Display count		4000	4000	4000
Jaw opening		30mm	30mm	30mm
True RMS			√	√
Diode		Around 1.5V	Around 3.0V	Around 3.0V
MAX/MIN			√	√
Category ratings	CAT III 600V			

Features

Auto range	Flashlight
Relative mode	Low battery indication: ≤3.6V
NCV/continuity buzzer	Input protection
Data hold/LCD backlight	Auto power off

Characteristics

Standard accessories	Batteries, test leads, point contact temperature probe (UT213B/UT213C), English manual
Power	1.5V battery (R03) x 3
Display	38 x 24mm
Product size	220 x 75 x 40mm
Product net weight	UT213A/B: 280g; UT213C: 231.7g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	20pcs
Standard carton measurement	485 x 345 x 205mm
Standard carton gross weight	UT213A: 9.1kg; UT213B: 9.8kg; UT213C: 9.7kg