UNI-T UT200+/UT200R SERIES
400A/600A Digital Clamp Meters





High voltage (600V) frequency measurement



NCV multi-segment display and audio/visual alarm



600V protection across all range



Small range measurement, accuracy guarantee range 1%-100%



UT201+/202+/202A+/
UT201R/202R/202F
(AC current only)



UT203+/204+/
UT203R/204R
(AC/DC current)

True RMS — True RMS

LCD backlight

Larger screen and display digits

60mF large capacitance measurement
(UT202A+/204+/202F/204R)

Live — Neutral/live wire test (UT202A+/204+)


Industrial electricity


Residential electricity


Air conditioning


Automobile

Specifications	Range	UT201+/201R	UT202+/202R	UT202A+/202F	UT203+/203R	UT204+/204R
Certificates (UT200R/F series only)	CE, UKCA, cETLus					
AC current (A)	400A	±(2%+10)	±(2%+10)		±(2%+5)	
	600A			±(2%+10)		±(2%+5)
AC current frequency response		50Hz~100Hz	50Hz~100Hz	50Hz~100Hz	45Hz~400Hz	45Hz~400Hz
DC current (A)	400A				±(2%+5)	
	600A					±(2%+5)
AC voltage (V)	600V	±(0.8%+5)	±(0.8%+5)	±(0.8%+5)	±(0.8%+5)	±(0.8%+5)
AC voltage frequency response		45Hz~400Hz	45Hz~400Hz	45Hz~400Hz	45Hz~400Hz	45Hz~400Hz
High voltage frequency	5~600V (on voltage position)	10Hz~10kHz	10Hz~10kHz	10Hz~10kHz	10Hz~60kHz	10Hz~60kHz
DC voltage (V)	600V	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
Resistance (Ω)	40MΩ	±(0.8%+2)	±(0.8%+2)		±(0.8%+2)	
	60MΩ			±(0.8%+2)		±(0.8%+2)
Capacitance (F)	4mF		±(4%+5)			
	40mF				±(4%+5)	
	60mF			±(4%+5)		±(4%+5)
Temperature (°C)	-40°C~1000°C		±(1.5%+5)			±(1.5%+5)
Frequency (Hz)	<30V (on Hz position)			10Hz~10MHz	10Hz~10MHz	10Hz~10MHz
Display count		4000	4000	6000	4000	6000
Jaw opening		28mm	28mm	28mm	28mm	28mm
Relative mode			√	√	√	√
Zero mode					√	√
Category ratings	CAT II 600V, CAT III 300V					

Features	
Auto range	Data hold
True RMS/NCV	MAX/MIN
Continuity test	Low battery indication
Diode	Auto power off

Characteristics	
Standard accessories	Batteries, test leads, Themocouple (UT202+/204+/202R/204R), English manual
Power	1.5V battery (R03) x 2
Display	37 x 25mm
Product size	215 x 63 x 36mm
Product net weight	Around 240g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	40pcs
Standard carton measurement	485 x 295 x 385mm
Standard carton gross weight	UT201+/201R: 16.6kg; UT202+/202R: 17.1kg; UT203+/203R: 16.1kg; UT202A+/UT204+/202F/204R: 16.7kg