

UT200 SERIES
400-600A DIGITAL CLAMP METERS



UT201R/202R/202F
(AC current only)

UT203R/204R
(AC/DC current)



Industrial electricity



Residential electricity



Air conditioning



Automobile

	Range	UT201R	UT202R	UT202F	UT203R	UT204R
AC current (A)	0.04~400A	±(2%+10)	±(2%+10)		±(2%+5)	
	0.06~600A			±(2%+10)		±(2%+5)
AC current frequency (Hz)	50Hz~100Hz	±(1%+5)	±(1%+5)	±(1%+5)		
DC current (A)	0.04~400A				±(2%+5)	
	0.06~600A					±(2%+5)
AC voltage (V)	600V	±(0.8%+5)	±(0.8%+5)	±(0.8%+5)	±(0.8%+5)	±(0.8%+5)
AC voltage frequency (Hz)	10Hz~10kHz	±(1%+5)	±(1%+5)	±(1%+5)		
	10Hz~60kHz				±(0.5%+2)	±(0.5%+2)
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)	10Hz~10MHz			±(1%+5)	±(0.1%+4)	±(0.1%+4)

Features						
Display count		4000	4000	6000	4000	6000
Auto range		√	√	√	√	√
Jaw opening		28mm	28mm	28mm	28mm	28mm
True RMS		√	√	√	√	√
NCV		√	√	√	√	√
Continuity test		√	√	√	√	√
Diode		√	√	√	√	√
MAX/MIN		√	√	√	√	√
Relative mode			√	√	√	√
Zero mode					√	√
Data hold		√	√	√	√	√
Low battery indication		√	√	√	√	√
Auto power off		√	√	√	√	√

Power	1.5V battery (R03) x 2
Display	37mm x 25mm
Product color	Red and grey
Product net weight	UT201R/202R/202F: 248g; UT203R/204R: 235g
Product size	215mm x 63mm x 36mm
Standard accessories	Batteries, test leads, Thermocouple (UT202R/204R)
Standard individual packing	Gift box, carrying bag, English manual
Standard quantity per carton	40pcs
Standard carton measurement	485mm x 295mm x 385mm
Standard carton gross weight	UT201R: 16.6kg; UT202R: 17.1kg; UT203R: 16.1kg; UT202F/UT204R: 16.7kg



True RMS

0.04A

Small current measurement



60mF large capacitance measurement (UT202F/204R)



Larger screen and display digits



LCD backlight



Continuity test



High voltage (600V) frequency measurement



NCV multi-segment display and audio/visual alarm



600V protection across all range



In current and voltage range measurement. Accuracy guarantee range 1%~100%