

**UT200 SERIES**  
400-600A Digital Clamp Meters



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



UT203R/204R  
(AC/DC current)



True RMS



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%



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**

	UT201R	UT202R	UT202F	UT203R	UT204R
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	<b>UT201R/202R/202F:</b> 248g; <b>UT203R/204R:</b> 235g
Product size	215mm x 63mm x 36mm
Standard accessories	Batteries, test leads, Themocouple ( <b>UT202R/204R</b> )
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	<b>UT201R:</b> 16.6kg; <b>UT202R:</b> 17.1kg; <b>UT203R:</b> 16.1kg; <b>UT202F/UT204R:</b> 16.7kg

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