

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



LCD backlight



Larger screen and display digits



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



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



UT200+/UT200R SERIES

400A/600A Digital Clamp Meters



Industrial electricity



Residential electricity



Air conditioning



Automobile

Specifications	Range	UT201+/201R	UT202+/202R	UT202A+/202F	UT203+/203R	UT204+/204R
AC current (A)	400A 600A	$\pm(2\%+10)$	$\pm(2\%+10)$	$\pm(2\%+10)$	$\pm(2\%+5)$	$\pm(2\%+5)$
AC current frequency		50Hz~100Hz	50Hz~100Hz	50Hz~100Hz	45Hz~400Hz	45Hz~400Hz
DC current (A)	400A 600A				$\pm(2\%+5)$	$\pm(2\%+5)$
AC voltage (V)	600V	$\pm(0.8\%+5)$	$\pm(0.8\%+5)$	$\pm(0.8\%+5)$	$\pm(0.8\%+5)$	$\pm(0.8\%+5)$
AC voltage frequency		45Hz~400Hz	45Hz~400Hz	45Hz~400Hz	45Hz~400Hz	45Hz~400Hz
High voltage frequency		10Hz~10kHz	10Hz~10kHz	10Hz~10kHz	10Hz~60kHz	10Hz~60kHz
DC voltage (V)	600V	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$
Resistance (Ω)	40M Ω 60M Ω	$\pm(0.8\%+2)$	$\pm(0.8\%+2)$	$\pm(0.8\%+2)$	$\pm(0.8\%+2)$	$\pm(0.8\%+2)$
Capacitance (F)	4mF 40mF 60mF		$\pm(4\%+5)$		$\pm(4\%+5)$	$\pm(4\%+5)$
Temperature ($^{\circ}\text{C}$)	-40 $^{\circ}\text{C}$ ~1000 $^{\circ}\text{C}$		$\pm(1.5\%+5)$			$\pm(1.5\%+5)$
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			$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Zero mode					$\checkmark$	$\checkmark$
Overvoltage category	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, Thermocouple (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