

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%



Industrial electricity



Residential electricity



Air conditioning



Automobile






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

SPECIFICATION	Range	UT201+/201R	UT202+/202R	UT202A+/202F	UT203+/203R	UT204+/204R
Certificates (UT200R/F series only)	CE, RoHS, cETLus					
AC current (A)	400A 600A	±(2%+10)	±(2%+10)	±(2%+10)	±(2%+5)	±(2%+5)
AC current frequency response		50Hz-100Hz	50Hz-100Hz	50Hz-100Hz	45Hz-400Hz	45Hz-400Hz
DC current (A)	400A 600A				±(2%+5)	±(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 60MΩ	±(0.8%+2)	±(0.8%+2)	±(0.8%+2)	±(0.8%+2)	±(0.8%+2)
Capacitance (F)	4mF 40mF 60mF		±(4%+5)		±(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			v	v	v	v
Zero mode					v	v
Category ratings		CAT II 600V, CAT III 300V				
GENERAL CHARACTERISTICS						
Power		1.5V battery (R03) x 2				
Display		37mm x 25mm				
Product net weight		Around 240g				
Product size		215mm x 63mm x 36mm				
Standard accessories		Batteries, test leads, Themocouple (UT202+/204+/202R/204R), English manual				
Standard individual packing		Gift box, carrying bag				
Standard quantity per carton		40pcs				
Standard carton measurement		485mm x 295mm x 385mm				
Standard carton gross weight		UT201+/201R: 16.6kg; UT202+/202R: 17.1kg; UT203+/203R: 16.1kg; UT202A+/UT204+/202F/204R: 16.7kg				



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