



UT220 SERIES

2000A Digital Clamp Meters

UT220 series are 2000A AC/DC digital clamp meters. This series ensures stable performance, safety, and reliability for measuring up to 2000A AC (and DC for UT221) current. It is designed with over-load protection for all ranges, perfect for all professionals measuring currents up to 2000A (2500A for UT222).

Features	
Auto range	Diode
Continuity buzzer	Data hold
MAX/MIN	Low battery indication



UT221

Characteristics	Range	UT220	UT221	UT222
AC current (A)	2000A 2500A	$\pm(2.5\%+5)$	$\pm(2.5\%+5)$	$\pm(1.5\%+5)$
DC current (A)	2000A 2500A		$\pm(2.5\%+5)$	$\pm(1.5\%+5)$
AC voltage (V)	750V 1000V	$\pm(1.2\%+5)$	$\pm(1.2\%+5)$	$\pm(1\%+3)$
DC voltage (V)	1000V	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$	$\pm(0.5\%+2)$
Resistance (Ω)	20M Ω 60M Ω 66M Ω	$\pm(1\%+2)$		$\pm(1\%+2)$
Capacitance (F)	60mF			$\pm(3\%+5)$
Frequency (Hz)	20MHz 60MHz		$\pm(0.1\%+3)$	$\pm(0.1\%+3)$
Temperature	-40°C~1000°C -40°F~1832°F			$\pm(1\%+10)$ $\pm(1\%+18)$
Display count		2000	6000	6000
Jaw opening		63mm	63mm	63mm
True RMS			✓	✓
Duty cycle	10%~90%		✓	✓
AC+DC				✓
Low pass filter			✓	✓
Inrush current			✓	✓
Relative mode			✓	✓
I-OUT function			✓	✓
Data storage				1000
Analog bar graph			66	61
Overvoltage category	CAT III 1000V, CAT IV 600V			

Characteristics	
Standard accessories	Test leads, output cable (UT221/UT222), thermocouple (UT222), English manual
Power	9V battery (6F22)
Display	43 x 30mm
Product size	298 x 107 x 47mm
Product net weight	UT220: 389g; UT221/UT222: 726g
Standard individual packing	Gift box, carrying bag (UT220), tool box (UT221/UT222)
Standard quantity per carton	UT220: 10pcs; UT221/UT222: 5pcs
Standard carton measurement	UT220: 640 x 305 x 175mm; UT221/UT222: 510 x 375 x 320mm
Standard carton gross weight	UT220: 7.52kg; UT221/UT222: 12.1kg