

UNI-T®



UT220 Series 2000A Digital Clamp Meters



● UT221

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).



SPECIFICATIONS

	Range	UT220	UT221	UT222
AC current (A)	2000A	±(2.5%+5)	±(2.5%+5)	
	2500A			±(1.5%+5)
DC current (A)	2000A		±(2.5%+5)	
	2500A			±(1.5%+5)
AC voltage (V)	750V	±(1.2%+5)	±(1.2%+5)	
	1000V			±(1%+3)
DC voltage (V)	1000V	±(0.8%+1)	±(0.8%+1)	±(0.5%+2)
	20MΩ	±(1%+2)		
Resistance (Ω)	60MΩ			±(1%+2)
	66MΩ		±(1%+2)	
Capacitance (F)	60mF			±(3%+5)
	20MHz		±(0.1%+3)	
Frequency (Hz)	60MHz			±(0.1%+3)
	-40°C~1000°C			±(1%+10)
Temperature	-40°F~1832°F			±(1%+18)

Features

	UT220	UT221	UT222
Display count	2000	6000	6000
Auto range/Diode	√	√	√
Jaw opening	63mm	63mm	63mm
True RMS (AC voltage/AC current)		√	√
Duty cycle	10%~90%	√	√
Continuity buzzer	√	√	√
AC+DC			√
Low pass filter		√	√
Inrush current	AC current	√	√
Relative mode		√	√
Data hold/MAX	√	√	√
MIN/I-OUT function		√	√
Data storage			1000
Analog bar graph		66	61
Full icon display	√	√	√
Low battery indication	√	√	√
Input impedance	≥10MΩ	√	√

GENERAL CHARACTERISTICS

Power	9V battery (6F22)
Display	43mm x 30mm
Product color	Red and grey
Product net weight	UT220: 389g; UT221/UT222: 726g
Product size	298mm x 107mm x 47mm
Standard accessories	Test leads, output cable (UT221/UT222), thermocouple (UT222)
Standard individual packing	Gift box, carrying bag (UT220), tool box (UT221/UT222), English manual
Standard quantity per carton	UT220: 40pcs; UT221/UT222: 5pcs
Standard carton measurement	UT220: 645mm x 600mm x 330mm UT221/UT222: 510mm x 375mm x 320mm
Standard carton gross weight	UT220: 30.1kg; UT221: 12.1kg; UT222: 11.9kg

+982165565901

+982144584619

+989034119385

Tehran, Tehransar

DIGINDT.IR
FGJ-NDT.IR