

# UT220 SERIES 2000A Digital Clamp Meters

# UNI-T®

UT220 / UT221 / UT222



UL61010-1  
EN61010-1  
EN61010-2-032  
EN61010-2-033  
EN61326-1

Intertek



■ UT220



■ UT221



■ UT222

## SPECIFICATIONS

Specifications	Range	Best Accuracy		
		UT220	UT221	UT222
Model		±(2.5%+5)		
AC Current(A)	200A/2000A		±(2.5%+5)	
	660A/2000A			±(1.5%+5)
	600A/2500A			
DC Current(A)	660A/2000A		±(2.5%+5)	
	600A/2500A			±(1.5%+5)
AC Voltage(V)	2V/20V/200V/1000V	±(1.2%+5)		
	6.6V/66V/660V/1000V		±(1.2%+5)	
	6V/60V/600V/1000V			±(1.0%+3)
DC Voltage(V)	2V/20V/200V/750V	±(0.8%+1)		
	6.6V/66V/660V/750V		±(0.8%+1)	
	6V/60V/600V/1000V			±(0.5%+2)
Resistance(Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1%+2)		
	660Ω/6.6kΩ/66kΩ/660kΩ/6.6MΩ/66MΩ		±(1%+2)	
	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ			±(1%+2)
Capacitance (F)	60nF/600nF/6μF/60μF/600μF/6000μF/60mF			±(3%+5)
Frequency (Hz)	66Hz/660Hz/6.6kHz/66kHz/660kHz/6.6MHz/20MHz		±(0.1%+3)	
	60Hz/600Hz/6kHz/60kHz/600kHz/6MHz/60MHz			±(0.1%+3)
Temperature (°C)	-40°C~1000°C			±(1.0%+10)
Temperature (°F)	-40°F~1832°F			±(1.0%+18)

Features		2000	6000	6000
Display Count		2000	6000	6000
Auto Range		√	√	√
Jaw Opening		63mm	63mm	63mm
True RMS	AC Voltage/AC Current		√	√
Duty Cycle	10%~90%		√	√
Diode		√	√	√
Continuity Buzzer		√	√	√
AC+DC				√
Low-Pass Filtering			√	√
Inrush Current	AC Current		√	√
Relative Function			√	√
Data Hold		√	√	√
MAX		√		
MAX/MIN			√	√
Data Storage				1000
LCD Backlight		√	√	√
Analogue Bar Graphic			66	61
Full Icon Display		√	√	√
Auto Power Off		√	√	√
Low Battery Indication		√	√	√
Input Impedance	≥ 10MΩ	√	√	√
I-OUT Function			√	√

## GENERAL CHARACTERISTICS

Power	9V Alkaline Battery(6LF22)
LCD Size	43mm × 30 mm
Product Color	Red and Grey
Product Net Weight	UT220-390g, UT221/UT222-725g
Product Size	298mm × 100mm × 48mm
Standard Accessories	UT220- Test Leads UT221/222- Test Leads, Output Cable, Thermocouple(UT222)
Standard Individual Packing	UT220-Gift Box, Carrying Bag, English Manual UT221/UT222-Gift box, English Manual, Tool Box
Standard Quantity Per Carton	UT220-40PCs, UT221/UT222-5PCs
Standard Carton Measurement	UT220-645mm × 600mm × 330mm (0.128 CBM Per Standard Carton) UT221/UT222-510mm × 375mm × 320mm (0.061 CBM Per Standard Carton)
Standard Carton Gross Weight	UT220-30.2 Kg, UT221/UT222-12 Kg