UNI-T®

NEW

UT219P

AC Digital Power Clamp Meter

AC current
(up to 1000A)

AC voltage
(up to 1000V)

Harmonics test

Power test
(up to 3000KW)

75mm
large clamp Jaw

Bluetooth App

UT219P is an intelligent, handheld, and stable power and harmonics clamp meter, with the functions of a digital ammeter and power meter. It can measure harmonics, 3-phase power, AC voltage, AC current, power factor, and more.

Widely used for voltage, power, harmonic measurements and power quality analysis in electrical equipment and distribution cabinets in power systems, transportation systems, communications, and industrial control systems.

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Specifications	Range	Accuracy
AC current (A)	1000A	±(1.5%+3)
AC voltage (V)	1000V	±(0.7%+3)
Power (single phase)	1000KW	±(1.7%+5)
Power (3-phase & 3-wires)	1732KW	
Power (3-phase & 4-wires)	3000KW	
Power frequency (Hz)	15Hz~1000Hz	±(0.3%+3)
Phase angle (-180°~179.9°)	15Hz~40Hz	±3°
	40Hz~70Hz	±5°
	70Hz~1000Hz	±5°
Power factor	-1~1	based on the Accuracy of the Phase angle
Features		
Reactive power	1000kVAr	±(2.0%+5) Best accuracy
Active power	1000kW	±(1.7%+5) Best accuracy
Apparent power	1000kVA	±(1.7%+5) Best accuracy
Jaw opening	75mm	
Phase detection	√(80V~1000V)	
	Positive and Negative	
PEAK measurement	√	
Harmonic measurement	32 times	
Display mode	LCD screen	
	4 kinds of results at the same time	
Display count	9999	
Bluetooth app	√	
True RMS	√	
Overload indication	√	
High voltage indication	√	
High voltage overload warning	√	
Low battery indication	√	
Data hold	√	
Auto power off	Around 15 minutes	
Max/Min	√	
Overvoltage category	CAT III 1000V/CAT IV 600V	

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