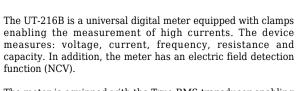


DATA SHEET

Code: UT-216B

CLAMP METER **UT-216B** UNI-T



The meter is equipped with the True RMS transducer enabling accurate measurement of the RMS current and voltage for both sinusoidal and distorted waveforms.



DC voltage measurement:	600 mV ± (1.0% + 8) @ 0.1 mV, 6 V ± (0.8% + 1) @ 0.001 V, 60 V ± (0.8% + 3) @ 0.01 V, 600 V ± (0.8% + 3) @ 0.1 V, 1000 V ± (1.0% + 3) @ 1 V
AC voltage measurement:	6 V ± (1.2% + 5) @ 0.001 V, 60 V ± (1.2% + 5) @ 0.01 V, 600 V ± (1.2% + 5) @ 0.1 V, 750 V ± (1.5% + 5) @ 1 V
DC current measurement:	_
AC current measurement:	60 A ± (2.5% + 5) @ 0.01 A , 600 A ± (2.5% + 5) @ 0.1 A
Resistance measurement:	$\begin{array}{l} 600\;\Omega\pm(1.2\%+2)\;@\;0.1\;\Omega\;,\\ 6\;\mathrm{k}\Omega\pm(1.0\%+2)\;@\;0.001\;\mathrm{k}\Omega\;,\\ 60\;\mathrm{k}\Omega\pm(1.0\%+2)\;@\;0.01\;\mathrm{k}\Omega\;,\\ 600\;\mathrm{k}\Omega\pm(1.0\%+2)\;@\;0.1\;\mathrm{k}\Omega\;,\\ 600\;\mathrm{k}\Omega\pm(1.0\%+2)\;@\;0.1\;\mathrm{k}\Omega\;,\\ 6\;\mathrm{M}\Omega\pm(1.2\%+2)\;@\;0.001\;\mathrm{M}\Omega\;,\\ 60\;\mathrm{M}\Omega\pm(1.5\%+5)\;@\;0.001\;\mathrm{M}\Omega\;. \end{array}$
Capacitance measurement:	99.99 nF \pm (4.0% + 25) @ 0.01 nF , 999.9 nF \pm (4.0% + 5) @ 0.1 nF , 9.999 µF \pm (4.0% + 5) @ 0.001 µF , 99.99 µF \pm (4.0% + 5) @ 0.01 µF , 999.9 µF \pm (4.0% + 5) @ 0.1 µF , 9.999 mF \pm 10% @ 0.001 mF 59.99 mF @ 0.01 mF





DATA SHEET

Inductance measurement:	_
Frequency measurement:	10 Hz 1 MHz ± (0.1% + 4) @ 0.01 Hz 1 kHz
Temperature measurement:	-
Automatic change of measuring ranges:	✓
Diode test:	✓
Sound signal of the continuity test:	✓
RS-232:	-
USB:	-
Main features:	True RMS - accurate measurement of the RMS current and voltage for any waveform, NCV - electric field detection function, REL - relative measurement mode, Freezing the highest or lowest measurement, Hold - stopping the meter reading, Flashlight built-in, Large, readable LCD display with backlight, Low battery level alarm, Aesthetic and solid construction, The set includes a practical case
Power supply:	$3 \times 1.5 \text{V}$, type AAA/LR03 battery - included
Weight:	0.24 kg
Dimensions:	221 x 71 x 41 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years