

Code: UT-202A+

CLAMP METER **UT-202A+** UNI-T

The UT-202A+ is a universal digital meter equipped with clamps enabling the measurement of high currents. The device measures: voltage, current, frequency, resistance and capacity. In addition, the meter has an electric field detection function (NCV).

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 \pm (0.7% + 3) @ 0.1 mV , 6 V \pm (0.5% + 2) @ 0.001 V , 60 V \pm (0.7% + 3) @ 0.01 V , 600 V \pm (0.7% + 3) @ 0.1 V
AC voltage measurement:	6 V \pm (1% + 5) @ 0.001 V , 60 V \pm (0.8% + 5) @ 0.01 V , 600 V \pm (0.8% + 5) @ 0.1 V
DC current measurement:	—
AC current measurement:	6 A \pm (4% + 10) @ 0.001 , 60 A \pm (2% + 10) @ 0.01 A , 600 A \pm (2% + 10) @ 0.1 A
Resistance measurement:	600 Ω \pm (1% + 2) @ 0.1 Ω , 6 k Ω \pm (0.8% + 2) @ 0.001 k Ω , 60 k Ω \pm (0.8% + 2) @ 0.01 k Ω , 600 k Ω \pm (0.8% + 2) @ 0.1 k Ω , 6 M Ω \pm (2% + 5) @ 0.001 M Ω , 60 M Ω \pm (0.8% + 2) @ 0.01 M Ω

Capacitance measurement:	$6 \text{ nF} \pm (4\% + 10) @ 0.001 \text{ nF}$, $60 \text{ nF} \pm (4\% + 10) @ 0.01 \text{ nF}$, $600 \text{ nF} \pm (4\% + 10) @ 0.1 \text{ nF}$, $6 \text{ }\mu\text{F} \pm (4\% + 5) @ 0.001 \text{ }\mu\text{F}$, $60 \text{ }\mu\text{F} \pm (4\% + 5) @ 0.01 \text{ }\mu\text{F}$, $600 \text{ }\mu\text{F} \pm (4\% + 5) @ 0.1 \text{ }\mu\text{F}$, $6 \text{ mF} \pm (10\%) @ 0.001 \text{ mF}$, $60 \text{ mF} \pm (10\%) @ 0.01 \text{ mF}$
Inductance measurement:	—
Frequency measurement:	$10 \text{ Hz} \dots 10 \text{ MHz} \pm (0.1\% + 4) @ 0.01 \text{ Hz} \dots 0.01 \text{ MHz}$ $0.1\% \text{ } 99.9\% \pm (3\% + 5)$
Temperature measurement:	—
Automatic change of measuring ranges:	✓
Diode test:	✓
Sound signal of the continuity test:	✓
RS-232:	—
USB:	—
Main features:	<ul style="list-style-type: none"> • True RMS - accurate measurement of the RMS current and voltage for any waveform, • NCV - electric field detection function, • REL - relative measurement mode, • Writing the value MAX / MIN, • Hold - stopping the meter reading, • Flashlight built-in, • Large, readable LCD display with backlight, • Low battery indicator, • Aesthetic and solid construction, • The set includes a practical case
Power supply:	2 x 1.5V, type AAA/LR03 battery - included
Weight:	0.23 kg
Dimensions:	216 x 71 x 35 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years