

Code: UT-202

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

The UT-202 is a universal digital meter equipped with clamps enabling the measurement of high currents. The device measures: voltage, current, resistance and temperature.

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:	200 mV $\pm$ (0.8% + 3) @ 0.1 mV , 2 V $\pm$ (0.8% + 1) @ 1 mV , 20 V $\pm$ (0.8% + 1) @ 0.01 V , 200 V $\pm$ (0.8% + 1) @ 0.1 V , 600 V $\pm$ (1% + 3) @ 1 V
AC voltage measurement:	2 V $\pm$ (1.2% + 5) @ 1 mV , 20 V $\pm$ (1.2% + 5) @ 0.01 V , 200 V $\pm$ (1.2% + 5) @ 0.1 V , 600 V $\pm$ (1.5% + 5) @ 1 V
DC current measurement:	—
AC current measurement:	2 A $\pm$ (4% + 40) @ 0.001 A , 20 A $\pm$ (3% + 12) @ 0.01 A , 200 A $\pm$ (1.5% + 5) @ 0.1 A , 400 A $\pm$ (1.5% + 5) @ 1 A
Resistance measurement:	200 Ω $\pm$ (1.2% + 2) @ 0.1 Ω , 2 k Ω $\pm$ (1% + 2) @ 1 Ω , 20 k Ω $\pm$ (1% + 2) @ 10 Ω , 200 k Ω $\pm$ (1% + 2) @ 0.1 k Ω , 2 M Ω $\pm$ (1.2% + 2) @ 0.001 M Ω , 20 M Ω $\pm$ (1.5% + 2) @ 0.01 M Ω
Capacitance measurement:	—
Inductance measurement:	—

Frequency measurement:	—
Temperature measurement:	• °C -40 ... 0 °C ± (3% + 9) @ 1 °C 0 ... 400 °C ± (1% + 7) @ 1 °C 400 ... 1000 °C ± (2% + 10) @ 1 °C, • °F -40 ... 32 °F ± (3% + 10) @ 1 °F 32 ... 752 °F ± (1% + 8) @ 1 °F 752 ... 1832 °F ± (2% + 18) @ 1 °F
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, • Hold - stopping the meter reading, • Maximum value indication function, • Automatic shutdown after 15 minutes of inactivity, • LCD display, • Low battery level alarm, • Aesthetic and solid construction, • The set includes a practical case
Power supply:	2 x 1.5V, type AAA/LR03 battery - included
Weight:	0.22 kg
Dimensions:	213 x 76 x 30 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years