

Code: UT-213C

## CLAMP METER UT-213C UNI-T

Net: 70.75 EUR Gross: 70.75 EUR



The UT-213C is a universal digital meter equipped with clamps enabling the measurement of high currents. The device measures: voltage, current, frequency, resistance, capacity and temperature. 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.

### SPECIFICATION

DC voltage measurement:	400 mV $\pm$ (1% + 8) @ 0.1 mV , 4 V $\pm$ (0.8% + 1) @ 0.001 V , 40 V $\pm$ (0.8% + 3) @ 0.01 V , 400 V $\pm$ (0.8% + 3) @ 0.1 V , 600 V $\pm$ (1% + 3) @ 1 V
AC voltage measurement:	4 V $\pm$ (1.2% + 5) @ 0.001 V , 40 V $\pm$ (1.2% + 5) @ 0.01 V , 400 V $\pm$ (1.2% + 5) @ 0.1 V , 600 V $\pm$ (1.5% + 5) @ 1 V
DC current measurement:	40 A $\pm$ (2% + 3) @ 0.01 A , 400 A $\pm$ (2% + 3) @ 0.1 A
AC current measurement:	40 A $\pm$ (2.5% + 5) @ 0.01 A , 400 A $\pm$ (2.5% + 5) @ 0.1 A
Resistance measurement:	400 $\Omega$ $\pm$ (1.2% + 2) @ 0.1 $\Omega$ , 4 k $\Omega$ $\pm$ (1% + 2) @ 0.001 k $\Omega$ , 40 k $\Omega$ $\pm$ (1% + 2) @ 0.01 k $\Omega$ , 400 k $\Omega$ $\pm$ (1% + 2) @ 0.1 k $\Omega$ , 4 M $\Omega$ $\pm$ (1.2% + 3) @ 0.001 M $\Omega$ , 40 M $\Omega$ $\pm$ (2% + 5) @ 0.01 M $\Omega$
Capacitance measurement:	40 nF $\pm$ (4% + 25) @ 0.01 nF , 400 nF $\pm$ (4% + 5) @ 0.1 nF , 4 $\mu$ F $\pm$ (4% + 5) @ 0.001 $\mu$ F , 40 $\mu$ F $\pm$ (4% + 5) @ 0.01 $\mu$ F , 400 $\mu$ F $\pm$ (4% + 5) @ 0.1 $\mu$ F , 4 mF $\pm$ (10%) @ 0.001 mF 40 mF @ 0.01 mF
Inductance measurement:	—
Frequency measurement:	10 Hz ... 1 MHz $\pm$ (0.1% + 4) @ 0.01 Hz ... 1 kHz $\pm$ (0.1% + 4)

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Temperature measurement:	<ul style="list-style-type: none"> <li>• °C</li> <li>-40 ... 40 °C ± (3% + 5) @ 1 °C</li> <li>40 ... 400 °C ± (3% + 5) @ 1 °C</li> <li>400 ... 1000 °C ± (1% + 3) @ 1 °C,</li> <li>• °F</li> <li>-40 ... 104 °F ± (3% + 10) @ 1 °F</li> <li>104 ... 752 °F ± (3% + 10) @ 1 °F</li> <li>752 ... 1832 °F ± (2% + 10) @ 0.1 °F</li> </ul>
Automatic change of measuring ranges:	✓
Diode test:	✓
Sound signal of the continuity test:	✓
RS-232:	—
USB:	—
Main features:	<ul style="list-style-type: none"> <li>• True RMS - accurate measurement of the RMS current and voltage for any waveform,</li> <li>• NCV - electric field detection function,</li> <li>• REL - relative measurement mode,</li> <li>• Writing the value MAX / MIN,</li> <li>• Hold - stopping the meter reading,</li> <li>• Flashlight built-in,</li> <li>• Large, readable LCD display with backlight,</li> <li>• Low battery level alarm,</li> <li>• Aesthetic and solid construction,</li> <li>• The set includes a practical case</li> </ul>
Power supply:	3 x 1.5V, type AAA/LR03 battery - included
Weight:	0.24 kg
Dimensions:	221 x 71 x 41 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

## PRESENTATION

Front panel:



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
 POL; 60-713 Poznań; Graniczna 10  
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Connectors:



Side view:

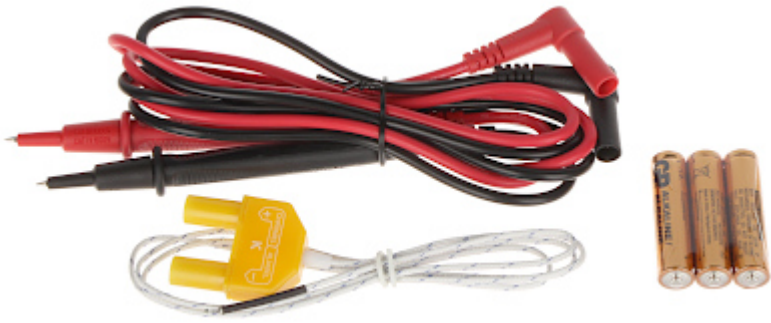


Place for batteries 3 x 1.5V AAA:



In the kit:

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60



Device is secured by handy case:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
----------------------------------	--------------------

