

Uni-T UT205E Digital Clamp Meter



Model: UT205E

Manufacturer: UNI-T

EAN: 6935750520536

Product Code: 1089530

R1,837

Uni-T UT205E digital clamp meter

The Uni-T UT205E digital clamp meter is a versatile tool for working with electrical installations and diagnosing equipment. Thanks to its clamp design, it allows for quick current measurement without opening the circuit, which significantly facilitates field work and operations at switchgear panels.

Wide measurement range

The UT205E model can measure AC current up to 1000A and AC/DC voltage up to 1000V, allowing you to work with more demanding installations. Additionally, it supports resistance, capacitance, frequency, and duty cycle measurements, expanding its diagnostic capabilities.

Features that make work easier

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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True RMS ensures more accurate measurements, while features such as NCV, backlight, and flashlight improve working comfort. Automatic range selection and a clear display facilitate quick measurements in various conditions.

Intuitive design and safety

The large screen and 42 mm jaw opening allow for comfortable work even with thick cables. The device complies with CAT III 1000V / CAT IV 600V standards, ensuring safe use.

Included

- Clamp meter
- Test leads (1 pair)
- 3 AAA batteries
- User manual

Specifications

Manufacturer	Uni-T
Model	UT205E
Product type	True RMS clamp meter
AC current range	1000 A $\pm(2\% + 5)$
AC current frequency response	50 Hz - 60 Hz
AC voltage range	1000 V $\pm(1.2\% + 3)$
DC voltage range	1000 V $\pm(0.5\% + 5)$
AC voltage frequency response	40 Hz - 400 Hz
Resistance measurement range	60 M Ω $\pm(1\% + 2)$
Capacitance measurement range	60 mF $\pm(4\% + 5)$
Frequency range	10 Hz - 1 MHz $\pm(0.1\% + 3)$
Duty cycle range	10% - 90% $\pm(2.6\% + 7)$
Maximum display reading	6000

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Functions	True RMS, NCV, backlight, flashlight, automatic range switching
Jaw opening	42 mm
Measurement category	CAT III 1000V / CAT IV 600V
Power supply	3 × 1.5 V (R03)
Display dimensions	43 × 45 mm
Dimensions	272 × 81 × 43.5 mm
Weight	465 g
Certifications	CE, UKCA, cETLus

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 920, Net weight: 465, Box length: 31,00, Box width: 13,50, Box height: 7,00

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