

Uni-T UT117C Digital Multimeter



Model: UT117C

Manufacturer: UNI-T

EAN: 6935750511718

Product Code: 1089527

R3,768

Uni-T UT117C digital multimeter

The Uni-T UT117C is a precision True RMS digital multimeter that combines a compact design with a wide range of applications and high measurement accuracy. The device measures AC/DC voltage up to 600 V, AC/DC current up to 10 A, as well as resistance, capacitance, and frequency. With a maximum reading of 60,000 and fast response times, this model is well-suited for electricians and electronics technicians who require accurate results and user-friendly operation.

Advanced features for demanding measurements

The UT117C is equipped with LoZ, LPF, and Auto Volt functions, which enhance usability in various measurement conditions. It also features Bluetooth, support for external current clamps, and non-contact voltage detection (NCV). The multimeter also offers continuity and diode testing, Data Hold, Max/Min mode, relative mode, and automatic and manual range switching, making it better suited for various service and installation tasks.

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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Rugged construction and ease of use

The UT117C is designed for daily use in the field and in the workshop. The device can withstand a drop from a height of 2 meters, features audible and visual alarms, and provides a high-voltage warning, enhancing safety during measurements. Additional features include an LCD backlight, auto-off, a low-battery indicator, and the option to use an optional magnetic holder, all of which contribute to greater ease of use.

Included

- Digital multimeter
- Test leads
- 3 AAA batteries
- Magnetic strap
- User manual

Specifications

Manufacturer	Uni-T
Model	UT117C
Product type	True RMS digital multimeter
AC voltage range	600.00 mV / 6.0000 V / 60.000 V / 600.00 V $\pm(1\% + 30)$
DC voltage range	600.00 mV / 6.0000 V / 60.000 V / 600.00 V $\pm(0.3\% + 10)$
AC current range	6.0000 A / 10.000 A $\pm(1.5\% + 30)$
DC current range	6.0000 A / 10.000 A $\pm(0.5\% + 10)$
Auto Volt LoZ range	600.0 V $\pm(1\% + 3)$
AC LPF voltage range	600.0 V $\pm(2\% + 3)$
Frequency range	99.99 Hz / 999.9 Hz / 9.999 kHz / 50.00 kHz $\pm(0.01\% + 3)$

Resistance measurement range	600.00 Ω – 6.0000 MΩ ±(0.5% + 5), 40.000 MΩ ±(3% + 5)
Capacitance measurement range	1000 nF / 10.00 µF / 100.0 µF ±(1.9% + 5), 1000 µF / 10,000 µF ±(2.5% + 5)
Maximum display reading	60,000
Clamp factor	1 mV/A
Functions	NCV, high voltage warning, audible and visual alarms, continuity test, diode test, Data Hold, Max/Min, relative mode, automatic and manual range switching, LCD backlight, True RMS, support for external current clamps, low battery indicator
Bluetooth	Yes
Auto backlight off	After 5 minutes
Auto power off	After approx. 15 minutes
Drop resistance	2 m
Measurement category	CAT III 600V
Power supply	3 × 1.5 V AAA batteries
Weight	Approx. 346 g
Dimensions	169 × 84 × 48.8 mm
Color	Red and gray
Certifications	CE, UKCA, cETLus

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 820, Net weight: 346, Box length: 20,50, Box width: 15,00, Box height: 8,00

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