

UNI-T UT18E voltage and continuity tester



Model: UT18E

Manufacturer: UNI-T

EAN: 6935750518076

Product Code: 806875

R1,636

UNI-T UT18E voltage and continuity tester

UNI-T UT18E voltage and continuity tester is a practical tool for quick diagnostics of electrical installations. It allows you to measure AC/DC voltages up to 1000 volts, test phase sequence, circuit continuity and operation of residual current circuit breakers. It is convenient to use and at the same time provides a clear reading both on the LCD screen and with backlit LEDs.

Universal voltage measurement range

The UT18E supports up to 8 voltage levels: 6V, 12V, 24V, 50V, 120V, 230V, 400V, 690V and 1000V. It operates in both AC and DC modes, which makes it suitable for various types of installations - from domestic to industrial. The automatic polarity recognition function further helps avoid errors when diagnosing DC circuits.

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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Continuity measurement and RCD test

The tester allows you to check the continuity of a circuit in the range of 0 Ω to 60 kΩ, and the built-in audible signal and LED light indicate that the current is flowing correctly. The UT18E also allows you to test residual current devices (RCDs) at 230 V and 50-400 Hz, which increases the safety of the installation's use.

Additional functions to make work easier

LCD display indicates voltage in the range of 6-1000 V, and frequency in the range of 40-400 Hz. A built-in flashlight, audible signal, automatic shut-off function and silent mode make the UT18E a convenient tool. The tester is IP65-rated, which means dust and splash resistance - it will work well in construction and industrial conditions.

Manufacturer	UNI-T
Model	UT18E
Voltage range (AC/DC)	6V ± (1.5%□ 1); 12V ± (1.5%□ 2); 24V ± (1.5%□ 2); 50V ± (1.5%□ 3); 120V ± (1.5%□ 4); 230V ± (1.5%□ 5); 400V ± (1.5%□ 5); 690V ± (1.5%□ 5); 1000V ± (1.5%□ 5)
Phase rotation test	100V ac□ 400V ac (3 phases); frequency 50/60 Hz
Continuity test	Resistance: 0Ω~60kΩ; sound and light indicator
RCD test	Operating voltage: 230V (50~400 Hz)
Polarity detection	positive and negative
Self-verification	LED or LCD
Power failure test	100~1000V
Standby current	□ 10μA
Backlighting	Yes
Silent mode	Yes

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Overvoltage protection	Yes, 1100 V
Low battery indicator	Yes (approx. 2.4V)
LCD display (voltage)	6V~1000V
LCD display (frequency)	40 Hz ~ 400 Hz
Waterproof	IP65
Weight (with batteries)	277 g
Dimensions	272 x 85 x 31 mm

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 420, Net weight: 277, Box length: 33,00, Box width: 15,50, Box height: 3,50

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