

Code: UT-61A

DIGITAL MULTIMETER UT-61A UNI-TNet: **43.13 EUR** Gross: **53.05 EUR**

The UT-61A is a universal digital meter used to measure: voltage, current, resistance, capacitance, frequency, and checking the correctness of diodes operation. EF function - enables non-contact voltage detection eg in wires, in the range of 50V ... 400V. The device has an automatic change of measuring ranges.

**SPECIFICATION**

DC voltage measurement:	400 mV \pm (0.8% + 3) @ 0.1 mV , 4 V \pm (0.8% + 1) @ 1 mV , 40 V \pm (0.8% + 1) @ 10 mV , 400 V \pm (0.8% + 1) @ 100 mV , 1000 V \pm (1.0% + 3) @ 1 V
AC voltage measurement:	400 mV \pm (1.0% + 5) @ 100 mV , 4 V \pm (1.0% + 3) @ 1 mV , 40 V \pm (1.0% + 3) @ 10 mV , 400 V \pm (1.0% + 3) @ 100 mV , 750 V \pm (1.2% + 5) @ 1 V
DC current measurement:	400 μ A \pm (1.0% + 2) @ 0.1 μ A , 4000 μ A \pm (1.0% + 2) @ 1 μ A , 40 mA \pm (1.2% + 3) @ 0.01 mA , 400 mA \pm (1.2% + 3) @ 0.1 mA , 4 A \pm (1.5% + 3) @ 0.001 A , 10 A \pm (1.5% + 3) @ 0.01 A
AC current measurement:	400 μ A \pm (1.2% + 5) @ 0.1 μ A , 4000 μ A \pm (1.2% + 5) @ 1 μ A , 40 mA \pm (1.5% + 5) @ 0.01 mA , 400 mA \pm (1.5% + 5) @ 0.1 mA , 4 A \pm (2.0% + 5) @ 0.001 A , 10 A \pm (2.0% + 5) @ 0.01 A
Resistance measurement:	400 Ω \pm (1.2% + 2) @ 0.1 Ω , 4 k Ω \pm (1.0% + 2) @ 1 Ω , 40 k Ω \pm (1.0% + 2) @ 10 Ω , 400 k Ω \pm (1.0% + 2) @ 100 Ω , 4 M Ω \pm (1.2% + 2) @ 1 k Ω , 40 M Ω \pm (1.5% + 2) @ 10 k Ω

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Capacitance measurement:	40 nF ± (3.0% + 5) @ 10 pF , 400 nF ± (3.0% + 5) @ 100 pF , 4 μF ± (3.0% + 5) @ 1 nF , 40 μF ± (3.0% + 5) @ 10 nF , 400 μF ± (4.0% + 5) @ 100 nF , 4000 μF @ 1 μF
Inductance measurement:	—
Frequency measurement:	10 Hz ... 10 MHz
Temperature measurement:	—
Automatic change of measuring ranges:	✓
hFE:	✓
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
USB:	—
Main features:	<ul style="list-style-type: none"> • Large, readable LCD display with backlight • EF function - enables non-contact voltage detection eg in wires, in the range of 50V ... 400V • Hold - stopping the meter reading • REL - relative measurement mode • Bargraf - analog bar - 41 segments • Aesthetic and solid construction
Power supply:	9V, type 6F22 battery - included
Weight:	0.35 kg
Dimensions:	180 x 87 x 45 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

PRESENTATION



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Rear view:



Included, among others measuring adapter:



In the kit:





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