

Code: UT-60A

DIGITAL MULTIMETER **UT-60A**

The UT-60A is a universal digital meter used to measure: voltage, current, resistance, capacitance, frequency, and checking the correctness of diodes operation.

The UT-60A multimeter is equipped with RS-232 port, enabling connection to the PC and the meter operation using included software.

The device has an automatic change of measuring ranges.



DC voltage measurement:	$400 \text{ mV} \pm (0.8\% + 3) @ 0.1 \text{ mV}$, $4 \text{ V} \pm (0.8\% + 1) @ 1 \text{ mV}$, $40 \text{ V} \pm (0.8\% + 1) @ 10 \text{ mV}$, $400 \text{ V} \pm (0.8\% + 1) @ 100 \text{ mV}$, $1000 \text{ V} \pm (1.0\% + 3) @ 1 \text{ V}$
AC voltage measurement:	$4 \text{ V} \pm (1.0\% + 5) @ 1 \text{ mV}$, $40 \text{ V} \pm (1.0\% + 5) @ 10 \text{ mV}$, $400 \text{ V} \pm (1.0\% + 5) @ 100 \text{ mV}$, $750 \text{ V} \pm (1.2\% + 5) @ 1 \text{ V}$
DC current measurement:	$400 \mu\text{A} \pm (1.0\% + 2) @ 0.1 \mu\text{A}$, $4000 \mu\text{A} \pm (1.0\% + 2) @ 1 \mu\text{A}$, $40 \text{ mA} \pm (1.2\% + 3) @ 0.01 \text{ mA}$, $400 \text{ mA} \pm (1.2\% + 3) @ 0.1 \text{ mA}$, $4 \text{ A} \pm (1.5\% + 5) @ 0.001 \text{ A}$, $10 \text{ A} \pm (1.5\% + 5) @ 0.01 \text{ A}$
AC current measurement:	$400 \mu\text{A} \pm (1.5\% + 5) @ 0.1 \mu\text{A}$, $4000 \mu\text{A} \pm (1.5\% + 5) @ 1 \mu\text{A}$, $40 \text{ mA} \pm (2.0\% + 5) @ 0.01 \text{ mA}$, $400 \text{ mA} \pm (2.0\% + 5) @ 0.1 \text{ mA}$, $4 \text{ A} \pm (2.5\% + 5) @ 0.001 \text{ A}$, $10 \text{ A} \pm (2.5\% + 5) @ 0.01 \text{ A}$

Resistance measurement:	$400\ \Omega \pm (1.2\% + 2)$ @ $0.1\ \Omega$, $4\ k\Omega \pm (1.0\% + 2)$ @ $1\ \Omega$, $40\ k\Omega \pm (1.0\% + 2)$ @ $10\ \Omega$, $400\ k\Omega \pm (1.0\% + 2)$ @ $100\ \Omega$, $4\ M\Omega \pm (1.2\% + 2)$ @ $1\ k\Omega$, $40\ M\Omega \pm (1.5\% + 2)$ @ $10\ k\Omega$
Capacitance measurement:	$40\ nF \pm (3.0\% + 5)$ @ $10\ pF$, $400\ nF \pm (3.0\% + 5)$ @ $100\ pF$, $4\ \mu F \pm (3.0\% + 5)$ @ $1\ nF$, $40\ \mu F \pm (3.0\% + 5)$ @ $10\ nF$, $100\ \mu F \pm (4.0\% + 5)$ @ $100\ nF$
Inductance measurement:	—
Frequency measurement:	$10\ Hz \dots 10\ MHz \pm (0.1\% + 3)$
Temperature measurement:	—
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	✓
Main features:	• Large, readable LCD display with backlight • Aesthetic and solid construction
Power supply:	9V, type 6F22 battery - included
Dimensions:	205 x 101 x 60 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years