

## UT123/UT123T Residential Digital Multimeter

The UT123 is a pocket-sized residential multimeter designed for home use. The compact structure makes it easy to hold in one hand, and the EBTN screen allows users to obtain clear readings at maximum angle, it is also great for working in dark environments.

UT123T is CE certified, suitable for the European market.



● UT123



Temperature measurement



Continuity, resistance



EBTN LCD screen, high contrast

### LED FUNCTION DESCRIPTIONS

Functions	LED off	Green LED	Yellow LED	Red LED
*NCV		30V-60V	60V-100V	> 220VAC
Continuity $\rightarrow$ )	>420Ω	Good ( $\leq 30\Omega$ )		Poor (30Ω-420Ω)
Battery power <small>LED ON for 2s when power on</small>		Normal (>2.7V)	Low (2.5V-2.7V)	No power (<2.5V)

\*NCV voltage values above are tested at contact distance (0cm) from the charged bare wire, it is used for reference only. When meter is at some distance away from test object, NCV indication light may change to the weaker voltage color.

- Auto range
- NCV
- Continuity
- Low battery indication
- Data hold
- Auto power off
- LED/buzzer indication: NCV/continuity/battery power
- Over voltage alarm: >600V

SPECIFICATION	Range	Accuracy
Certificates (UT123T only)	CE, RoHS	
DC voltage (V)	600V	$\pm(0.5\%+2)$
AC voltage (V)	600V	$\pm(1\%+3)$
Resistance (Ω)	20MΩ	$\pm(0.8\%+2)$
Temperature (°C)	-40°C-300°C	$\pm(1\%+5)$
Temperature (°F)	-40°F-572°F	$\pm(2\%+6)$
Display count	4000	
Category ratings	CAT III 600V	

GENERAL CHARACTERISTICS	
Power	1.5V battery (R03) x 2
Display	44mm x 26mm
Product net weight	130g
Product size	130mm x 65mm x 28mm
Standard accessories	Batteries, thermocouple, English manual
Standard individual packing	Gift box
Standard quantity per carton	60pcs
Standard carton measurement	480mm x 340mm x 325mm
Standard carton gross weight	14.8kg

## UT123D Smart Digital Multimeter



UT123D smart digital multimeter is designed to automatically identify AC/DC voltage, resistance, diode, and continuity. With the press of one button, all measurement modes can be manually selected including capacitance. The compact design and EBTN display makes it a great tool for home, DIY, and working in dark environments.

### LED FUNCTION DESCRIPTIONS

Functions	LED off	Green LED	Yellow LED	Red LED
*NCV		30V-60V	60V-100V	> 220VAC
Continuity $\rightarrow$ )	>420Ω	Good ( $\leq 30\Omega$ )		Poor (30Ω-420Ω)
Battery power <small>LED ON for 2s when power on</small>		Normal (>2.7V)	Low (2.4V-2.7V)	No power (<2.4V)

\*NCV voltage values above are tested at contact distance (0cm) from the charged bare wire, it is used for reference only. When meter is at some distance away from test object, NCV indication light may change to the weaker voltage color.

- True RMS
- NCV/Live
- Low Battery Indication:  $\leq 2.7V$
- Data Hold
- Auto Power Off
- Acousto-optic indication: NCV/continuity/battery power



● UT123D

SPECIFICATION	Range	UT123D
Certificates	CE, RoHS	
DC voltage (V)	600V	$\pm(0.5\%+3)$
AC voltage (V)	600V	$\pm(0.8\%+3)$
DC Current (A)	10A	$\pm(1\%+3)$
AC Current (A)	10A	$\pm(1.2\%+3)$
Resistance (Ω)	40MΩ	$\pm(0.8\%+2)$
Capacitance (F)	4000μF	$\pm(4\%+5)$
Category ratings	CAT III 600V	
GENERAL CHARACTERISTICS		
Power	1.5V battery (R03) x 2	
Display	44mm x 26mm	
Product net weight	130g	
Product size	130mm x 65mm x 28mm	
Standard accessories	English manual	
Standard individual packing	Gift box	
Standard quantity per carton	60pcs	
Standard carton measurement	480mm x 340mm x 325mm	
Standard carton gross weight	16.1kg	