

Models	UT123	UT123T	UT123D	UT125C	UT133A	UT133B	UT60S	UT60EU	UT60BT
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DC voltage (V)	600V	600V	600V	600V	600V	600V	1000V	1000V	1000V
AC voltage (V)	600V	600V	600V	600V	600V	600V	1000V	1000V	1000V
DC current (A)			10A	400mA	10A	10A	10A	10A	10A
AC current (A)			10A	400mA	10A		10A	10A	10A
Resistance (Ω)	20MΩ	20MΩ	40MΩ	40MΩ	60MΩ	60MΩ	100MΩ	100MΩ	100MΩ
Capacitance (F)			4000μF	100μF	10mF	10mF	100mF	10mF	10mF
Frequency (Hz)				60kHz	1MHz		10MHz	10MHz	10MHz
Temperature (°C)	-40°C~300°C	-40°C~300°C			-40°C~1000°C		-40°C~1000°C	-40°C~1000°C	-40°C~1000°C
<b>Features</b>									
Display count	4000	4000	4000	4000	6000	6000	9999	9999	9999
Diode/continuity	Continuity	Continuity	●	●	●	●	●	●	●
Low battery indication	●	●	●	●	●	●	●	●	●
Data hold	●	●	●	●	●	●	●	●	●
Auto power off	●	●	●	●	●	●	●	●	●
LCD backlight				●	●	●	●	●	●
Duty cycle				●			●	●	●
Relative mode					●	●	●	●	●
NCV	●	●	●	●	●	●	●	●	●
Auto range	●	●	●	●	●		●	●	●
True RMS			●				●	●	●
Bluetooth/APP									●
<b>Safety Features</b>									
Drop test	1m	1m	1m	1m	1m	1m	1m	1m	1m
Safety rating	CAT III 600V						CAT II 1000V/CAT III 600V		
Certificates		CE/UKCA /cETLus	CE/UKCA	CE/UKCA /cETLus	CE/UKCA /cETLus	CE/UKCA /cETLus	CE/UKCA/cETLus		

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.

### LED FUNCTION DESCRIPTIONS

Functions	LED off	Green LED	Yellow LED	Red LED
*NCV		30V~60V	60V~100V	>220VAC
Continuity $\rightarrow \cdot \cdot \cdot \rightarrow$	>420Ω	Good ( $\leq 30\Omega$ )		Poor ( $30\Omega \sim 420\Omega$ )
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.



UT123

Specifications	Range	Accuracy
<b>Certificates (UT123T only)</b>	<b>CE, UKCA</b>	
DC voltage (V)	600V	$\pm(0.5\%+2)$
AC voltage (V)	600V	$\pm(1\%+3)$
Resistance ( $\Omega$ )	20M $\Omega$	$\pm(0.8\%+2)$
Temperature ( $^{\circ}\text{C}$ )	-40 $^{\circ}\text{C}$ ~300 $^{\circ}\text{C}$	$\pm(1\%+5)$
Temperature ( $^{\circ}\text{F}$ )	-40 $^{\circ}\text{F}$ ~572 $^{\circ}\text{F}$	$\pm(2\%+6)$
Display count	4000	
Category ratings	CAT III 600V	

### Features

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

### Characteristics

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



Temperature measurement



Continuity, resistance



EBTN LCD screen, high contrast