

## UT139 SERIES

### True RMS Digital Multimeters

UT139 series are CAT III 600V digital multimeters designed for electricians. Its NCV feature can effectively check electrical status through measuring EM field intensity. The new UT139E/S models include special features such as LoZ (ACV) for measuring 'ghost' voltage. Its built-in 31-segment analog bar also gives electricians a better visual representation of measurement results. UT139S is designed with black EBTN display and it is a perfect meter for working in dark environments.

- Auto range/manual range
- True RMS
- NCV
- Continuity buzzer
- VFC (UT139A/UT139B/UT139C)
- Unique battery test: For testing 1.5V/9V batteries (UT139A)



● UT139S

SPECIFICATION	Range	UT139A	UT139B	UT139C	UT139E	UT139S
Certificates	CE, RoHS, cETLus					
DC voltage (V)	600V	±(0.7%+3)	±(0.7%+3)	±(0.7%+3)	±(0.7%+3)	±(0.7%+3)
AC voltage (V)	600V	±(1%+3)	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)
DC current (A)	10A	±(1%+3)	±(1%+3)	±(1%+3)	±(1%+3)	±(1%+3)
AC current (A)	10A	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)
Resistance (Ω)	20MΩ 40MΩ 60MΩ		±(0.8%+2)			
Capacitance (F)	99.99mF			±(0.8%+2)	±(0.8%+2)	±(0.8%+2)
Frequency (Hz)	10Hz-10MHz		±(4%+5)	±(4%+5)	±(4%+5)	±(4%+5)
Temperature (°C)	-40 °C-1000°C		±(0.1%+4)	±(0.1%+4)	±(0.1%+4)	±(0.1%+4)
Temperature (°F)	-40°F-1832°F			±(1%+3)	±(1%+4)	±(1%+4)
Display count		2000	4000	6000	6000	6000
Display type		LCD	LCD	LCD	TN	EBTN
Bandwidth (Hz)		45Hz-400Hz	45Hz-1kHz	45Hz-1kHz	45Hz-400Hz	45Hz-400Hz
Duty cycle	0.1%-99.9%		v	v	v	v
Diode		Around 2V	Around 3V	Around 3V	Around 3V	Around 3V
LoZ (ACV)					v	v
LPF (ACV)					v	v
Analog bar					v	v
Category ratings	CAT III 600V				v	v

GENERAL CHARACTERISTICS	
Power	1.5V battery (R6) x 2
Display	58mm x 36mm
Product net weight	UT139A/B/C: 354g; UT139E/S: 345g
Product size	170mm x 80mm x 48mm
Standard accessories	Batteries, test leads, temperature probe (UT139C/E/S), English manual
Standard individual packing	Gift box
Standard quantity per carton	20pcs
Standard carton measurement	UT139A/B/C: 450mm x 330mm x 340mm; UT139E/S: 425mm x 275mm x 340mm
Standard carton gross weight	UT139A/B: 11.8kg; UT139C/E: 12.3kg; UT139S: 12.4kg

## UT136+ SERIES

### Digital Multimeters

- Measures up to 1000V and 10A AC/DC current
- Equipped with 3mm protective sleeve
- Large LCD display
- Quick sampling rate, up to 4 times/s
- Quick capacitor measurement (measures 1mF in 4 seconds)
- Low power consumption and auto power saving function long battery service life (>500hrs)
- Transistor measurement
- Diode/continuity buzzer
- Overload alarm
- Data hold/Auto power off
- 2m drop proof
- LCD backlight



● UT136C+

SPECIFICATION	Range	UT136B+	UT136C+
DC voltage (V)	1000V	±(0.7%+3)	±(0.7%+3)
AC voltage (V)	1000V	±(1%+3)	±(1%+3)
DC current (A)	10A	±(1%+3)	±(1%+3)
AC current (A)	10A	±(1.2%+5)	±(1.2%+5)
Resistance (Ω)	40MΩ	±(0.8%+2)	±(0.8%+2)
Capacitance (F)	40mF	±(3%+5)	±(3%+5)
Frequency (Hz)	400Hz-40MHz	±(0.1%+4)	±(0.1%+4)
Temperature (°C)	-40-1000°C		±(1%+3)
Temperature (°F)	-40-1832°F		±(1.5%+5)
Display count		4000	4000
NCV		v	
Category ratings	CAT II 1000V, CAT III 600V		

GENERAL CHARACTERISTICS	
Power	1.5V battery (R6) x 2
Display	56.5mm x 36mm
Product net weight	330g
Product size	175mm x 83mm x 53mm
Standard accessories	Batteries, test leads, temperature probe (UT136C+), English manual
Standard individual packing	Gift Box
Standard quantity per carton	30pcs
Standard carton measurement	390mm x 355mm x 355mm
Standard carton gross weight	14.8kg