

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 built with black EBTN display and it is a perfect meter for working in dark environments.



● UT139C



● UT139S

SPECIFICATIONS

	Range	UT139A	UT139B	UT139C	UT139E	UT139S
DC voltage (V)	600V	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
AC voltage (V)	600V	±(1%+3)	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)
DC current (A)	10A	±(0.7%+2)	±(0.7%+2)	±(0.7%+2)	±(0.7%+2)	±(0.7%+2)
AC current (A)	10A	±(1%+3)	±(1%+3)	±(1%+3)	±(1%+3)	±(1%+3)
Resistance (Ω)	20MΩ	±(1%+2)				
	40MΩ		±(0.8%+2)			
	60MΩ			±(0.8%+2)	±(0.8%+2)	±(0.8%+2)
Capacitance (F)	99.99mF		±(4%+5)	±(4%+5)	±(4%+5)	±(4%+5)
Frequency (Hz)	10Hz~10MHz		±(0.1%+4)	±(0.1%+4)	±(0.1%+4)	±(0.1%+4)
Temperature (°C)	-40 °C~1000°C			±(1%+3)	±(1%+4)	±(1%+4)
Temperature (°F)	-40°F~1832°F			±(1.5%+5)	±(1.5%+5)	±(1.5%+5)

Features

Display count		2000	4000	6000	6000	6000
Auto range/Manual range/True RMS		√	√	√	√	√
Bandwidth (Hz)		45Hz~400Hz	45Hz~1kHz	45Hz~1kHz	45Hz~400Hz	45Hz~400Hz
NCV/Continuity buzzer		√	√	√	√	√
Duty cycle	0.1%~99.9%		√	√	√	√
Diode		Around 2V	Around 3V	Around 3V	Around 3V	Around 3V
LPF/LoZ (ACV)					√	√
Analog bar					√	√

GENERAL CHARACTERISTICS

Power	1.5V battery (R6) x 2
Display	58mm x 36mm
Product color	Red and grey
Product net weight	UT139A/B/C: 354g; UT139E/S: 345g
Product size	170mm x 80mm x 48mm
Standard accessories	UT139A/B: Batteries, test leads; UT139C/E/S: Batteries, test leads, temperature probe
Standard individual packing	Gift box, English manual
Standard quantity per carton	20pcs
Standard carton measurement	450mm x 330mm x 340mm
Standard carton gross weight	12.2kg
Optional accessories	UT139C: Current sensor AC/DC 40A