

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	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$
AC voltage (V)	600V	$\pm(1\%+3)$	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
DC current (A)	10A	$\pm(0.7\%+2)$	$\pm(0.7\%+2)$	$\pm(0.7\%+2)$	$\pm(0.7\%+2)$	$\pm(0.7\%+2)$
AC current (A)	10A	$\pm(1\%+3)$	$\pm(1\%+3)$	$\pm(1\%+3)$	$\pm(1\%+3)$	$\pm(1\%+3)$
Resistance (Ω)	20M Ω	$\pm(1\%+2)$				
	40M Ω		$\pm(0.8\%+2)$			
	60M Ω			$\pm(0.8\%+2)$	$\pm(0.8\%+2)$	$\pm(0.8\%+2)$
Capacitance (F)	99.99mF		$\pm(4\%+5)$	$\pm(4\%+5)$	$\pm(4\%+5)$	$\pm(4\%+5)$
Frequency (Hz)	10Hz~10MHz		$\pm(0.1\%+4)$	$\pm(0.1\%+4)$	$\pm(0.1\%+4)$	$\pm(0.1\%+4)$
Temperature ($^{\circ}\text{C}$)	-40 $^{\circ}\text{C}$ ~1000 $^{\circ}\text{C}$			$\pm(1\%+3)$	$\pm(1\%+4)$	$\pm(1\%+4)$
Temperature ($^{\circ}\text{F}$)	-40 $^{\circ}\text{F}$ ~1832 $^{\circ}\text{F}$			$\pm(1.5\%+5)$	$\pm(1.5\%+5)$	$\pm(1.5\%+5)$

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

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:

<https://meters.uni-trend.com/download/ut139a-b-c-user-manual/?wpdmdl=7121&refresh=62bedca8dd61e1656675496>