UNI-T®

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 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