

Models	UT139A	UT139B	UT139C	UT139S	UT191E	UT191T	UT15B PRO	UT17B PRO
Page	071	071	071	071	074	074	055	055
DC voltage (V)	600V	600V	600V	600V	600V	600V	1000V	1000V
AC voltage (V)	600V	600V	600V	600V	600V	600V	1000V	1000V
DC current (A)	10A	10A	10A	10A	20A	20A	10A	10A
AC current (A)	10A	10A	10A	10A	20A	20A	10A	10A
Resistance (Ω)	20M Ω	40M Ω	60M Ω	60M Ω	60M Ω	60M Ω	60M Ω	60M Ω
Capacitance (F)		100mF	100mF	100mF	60mF	60mF	6000 μ F	6000 μ F
Frequency (Hz)		10MHz	10MHz	10MHz	1MHz	1MHz		100KHz
Temperature ($^{\circ}$ C)			-40 $^{\circ}$ C~1000 $^{\circ}$ C	-40 $^{\circ}$ C~1000 $^{\circ}$ C		-40 $^{\circ}$ C~400 $^{\circ}$ C		-55 $^{\circ}$ C~500 $^{\circ}$ C
Features								
Display count	2000	4000	6000	6000	6000	6000	6000	6000
Diode/continuity	●	●	●	●	●	●	●	●
Low battery indication	●	●	●	●	●	●	●	●
Data hold	●	●	●	●	●	●	●	●
Auto power off	●	●	●	●	●	●	●	●
LCD backlight	●	●	●	●	●	●	●	●
Duty cycle		●	●	●	●	●		●
Relative mode	●	●	●	●	●	●	●	●
NCV	●	●	●	●			●	●
Auto range	●	●	●	●	●	●	●	●
Max/min	●	●	●	●	●	●	●	●
Peak hold					●	●		
True RMS	●	●	●	●	●	●	●	●
Special Features								
Analog bar graph				●	●	●		
Low pass filter(LPF)				●	●	●		
VFC	●	●	●				●	●
LoZ				●	●	●		
Safety Features								
Drop test	1m	1m	1m	1m	2m	2m	1m	1m
Safety rating	CAT III 600V						CAT III 1000V/CAT IV 600V	
Certificates	CE/UKCA/cETLus				CE/UKCA/GS/cTUVus		CE/UKCA/cETLus	

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 UT139S model include special features such as LoZ (ACV) for measuring 'ghost' voltage. It is 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.

Specifications	Range	UT139A	UT139B	UT139C	UT139S
Certificates	CE, UKCA, cETLus				
DC voltage (V)	600V	±(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)
DC current (A)	10A	±(1%+3)	±(1%+3)	±(1%+3)	±(1%+3)
AC current (A)	10A	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)
Resistance (Ω)	20MΩ	±(1%+2)			
	40MΩ		±(0.8%+2)		
	60MΩ			±(0.8%+2)	±(0.8%+2)
Capacitance (F)	99.99mF		±(4%+5)	±(4%+5)	±(4%+5)
Frequency (Hz)	10Hz~10MHz		±(0.1%+4)	±(0.1%+4)	±(0.1%+4)
Temperature (°C)	-40 °C~1000°C			±(1%+3)	±(1%+4)
Temperature (°F)	-40°F~1832°F			±(1.5%+5)	±(1.5%+5)
Display count		2000	4000	6000	6000
Display type		LCD	LCD	LCD	EBTN
Bandwidth (Hz)		45Hz~400Hz	45Hz~1kHz	45Hz~1kHz	45Hz~400Hz
Duty cycle	0.1%~99.9%		√	√	√
Diode		Around 2V	Around 3V	Around 3V	Around 3V
LoZ (ACV)					√
LPF (ACV)					√
Analog bar					√
Category ratings	CAT III 600V				



UT139S

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

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