

UNI-T®



UT139S

True RMS Digital Multimeters

UT139S is CAT III 600V digital multimeters designed for electricians. Its NCV feature can effectively check electrical status through measuring EM field intensity. The model includes 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. It is built with black EBTN display and it is a perfect meter for working in dark environments.

True
RMS

True RMS

LoZ

LoZ (ACV)

LPF

LPF



Full range
protection

EBTN

EBTN display

Technical Specifications

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

Features

Display count		6000
Auto range/Manual range/True RMS		\checkmark
Bandwidth (Hz)		45Hz~400Hz
NCV/Continuity buzzer		\checkmark
Duty cycle	0.1%~99.9%	\checkmark
Diode		Around 3V
LPF/LoZ (ACV)	CAT III 300V, CAT II 600V	\checkmark
Analog bar		\checkmark

General Characteristics

Power	1.5V battery (R6) x 2
Display	58 x 36mm
Product color	Red and grey
Product net weight	345g
Product size	170 x 80 x 48mm
Standard accessories	Batteries, test leads, temperature probe
Standard individual packing	Gift box, English manual
Standard quantity per carton	20pcs
Standard carton measurement	450 x 330 x 340mm
Standard carton gross weight	12.2kg

