

RoHS
Compliant



Description

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

Specifications

Specifications	Range	MP139A	MP139B
Certificates	CE, UKCA, cETLus		
DC voltage (V)	600V	$\pm(0.7\%+3)$	$\pm(0.7\%+3)$
AC voltage (V)	600V	$\pm(1\%+3)$	$\pm(0.8\%+3)$
DC current (A)	10A	$\pm(1\%+3)$	$\pm(1\%+3)$
AC current (A)	10A	$\pm(1.2\%+3)$	$\pm(1.2\%+3)$
Resistance (Ω)	20M Ω	$\pm(1\%+2)$	
	40M 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 $^{\circ}\text{C}$		
Temperature ($^{\circ}\text{F}$)	-40 $^{\circ}\text{F}$ ~1832 $^{\circ}\text{F}$		
Display count		2000	4000
Display type		LCD	LCD
Bandwidth (Hz)		45Hz~400Hz	45Hz~1kHz
Duty cycle	0.1%~99.9%		$\sqrt{}$
Diode		Around 2V	Around 3V
Category ratings	CAT III 600V		
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
Power	: 1.5V battery (R6) × 2
Display	: 58mm × 36mm
Product size	: 170mm × 80mm × 48mm
Product net weight	: UT139A/B
Standard individual packing	: Gift box
Standard quantity per carton	: 20pcs
Standard carton measurement	: UT139A/B: 450mm × 330mm × 340mm
Standard carton gross weight	: UT139A/B: 11.8kg.

Part Number Table

Description	Part Number
Digital Multimeter, Handheld, 600V AC/DC, 10A, 20MΩ	MP139A
Digital Multimeter, Handheld, 600V AC/DC, 10A, 40MΩ,99.99mF	MP139B

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