

UNI-T®

UT139 SERIES

True RMS Digital Multimeters

UT139A ■ UT139B ■ UT139C



EN:61010-1

EN:61326-1

NEW

■ UT139A



■ UT139B



■ UT139C

SPECIFICATIONS

Specifications	Range	Best Accuracy		
		UT139A	UT139B	UT139C
Model		±(0.5%+2)		
DC Voltage (V)	200mV/2V/20V/200V/600V	±(0.5%+2)		
	400mV/4V/40V/400V/600V	±(0.5%+2)		
	600mV/6V/60V/600V	±(0.5%+2)		
AC Voltage (V)	2V/20V/200V/600V	±(1%+3)		
	4V/40V/400V/600V	±(0.8%+3)		
	6V/60V/600V	±(0.8%+3)		
	200µA/2000µA/20mA/200mA/2A/10A	±(1%+2)		
DC Current (A)	400µA/4000µA/40mA/400mA/4A/10A	±(0.8%+2)		
	600µA/6000µA/60mA/600mA/6A/10A	±(0.8%+2)		
	200µA/2000µA/20mA/200mA/2A/10A	±(1.2%+2)		
AC Current (A)	400µA/4000µA/40mA/400mA/4A/10A	±(1%+3)		
	600µA/6000µA/60mA/600mA/6A/10A	±(1%+3)		
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1%+2)		
Resistance (Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.8%+2)		
	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+2)		
Capacitance (F)	9.999nF/99.99nF/999.9nF/9.999µF/99.99µF/999.9µF/9.999mF/99.99mF	±(4%+5)		
Frequency (Hz)	10Hz~10MHz	±(0.1%+4)		
Temperature (°C)	-40°C~1000°C	±(1%+3)		
Temperature (°F)	-40°F~1832°F	±(1.5%+5)		
Features				
Display Count		2000	4000	6000
Auto Range		✓	✓	✓
Manual Range		✓	✓	✓
True RMS		✓	✓	✓
Bandwidth (Hz)		45Hz~400Hz	45Hz~400Hz	45Hz~1kHz
Variable Frequency Device (VFD)		✓	✓	✓
Duty Cycle	0.1%~99.9%	✓	✓	✓
Diode		Around 2V	Around 3V	Around 3V
NCV	≥100Vrms	✓	✓	✓
Battery Test	1.5V/9V	✓	✓	✓
Auto Power Off	Around 15 Minutes	✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication	≤2.5V	✓	✓	✓
Data Hold		✓	✓	✓
Relative Mode		✓	✓	✓
MAX/MIN		✓	✓	✓
LCD Backlight		✓	✓	✓
Input Protection	600Vrms	✓	✓	✓
Input Impedance for DCV	1GΩ Max	✓	✓	✓

GENERAL CHARACTERISTICS

Power	AA 1.5 × 2
LCD Size	58mm × 36mm
Product Color	Red and Grey
Product Net Weight	370g
Product Size	180mm × 87mm × 47mm
Standard Accessories	UT139A/UT139B- Battery, Test Lead UT139C- Battery, Test Lead, Temperature Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	20 PCS
Standard Carton Measurement	465mm × 335mm × 345mm (0.054 CBM Per Standard Carton)
Standard Carton Gross Weight	12 Kg