

**UNI-T**

**UT139 SERIES**  
 True RMS Digital Multimeters  
 UT139A / UT139B / UT139C



UL 61010-1  
 EN 61010-1  
 EN 61010-2-033  
 EN 61326-1



■ UT139A



■ UT139B



■ UT139C

**SPECIFICATIONS**



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

**GENERAL CHARACTERISTICS**

Power	AA1.5*2
LCD Size	58mm × 36 mm
Product Color	Red and Grey
Product Net Weight	370 g
Product Size	180mm × 87mm × 47mm
Standard Accessories	UT139A/B-Battery, Test Leads
Standard Individual Packing	UT139C-Battery, Test Leads, Temperature Probe
Standard Quantity Per Carton	Gift Box, English Manual
Standard Carton Measurement	40 PCs
Standard Carton Gross Weight	645mm × 450mm × 340mm(0.054 CBM Per Standard Carton)
Optional Accessories	22 Kg
	UT139C-Current Sensor AC/DC40A