



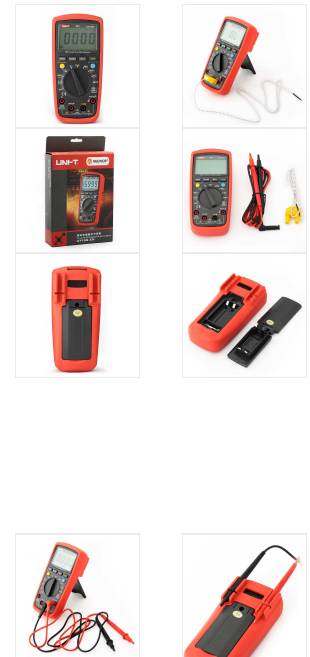
**HESTORE.HU**

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**EN:** This Datasheet is presented by the manufacturer.

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## UNI-T UT139C True RMS Digital Multimeters AC DC with Temperature Auto Range



Widely Used in universities&colleges, metallurgy, communications, manufacturing, petroleum, electric power, ect, an ideal choice in testing, maintenance and troubleshooting that are badly needed for electric circuits/equipments.

Safety Rating

CAT III 600V

Specifications	Range	Best Accuracy		
		UT139A	UT139B	UT139C
Model		UT139A	UT139B	UT139C
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	±(1.0%+3)		
	4V/40V/400V/600V		±(0.8%+3)	
	6V/60V/600V			±(0.8%+3)
DC Current (A)	200μA/2000μA/20mA/200mA/2A/10A	± (1.0%+2)		
	400μA/4000μA/40mA/400mA/4A/10A		± (0.8%+2)	
	600μA/6000μA/60mA/600mA/6A/10A			± (0.8%+2)
AC Current (A)	200μA/2000μA/20mA/200mA/2A/10A	±(1.2%+2)		
	400μA/4000μA/40mA/400mA/4A/10A		±(1.0%+3)	
	600μA/6000μA/60mA/600mA/6A/10A			±(1.0%+3)
Resistance (Ω)	200Ω/2KΩ/20KΩ/200KΩ/2MΩ/20MΩ	±(1.0%+2)		
	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		±(4.0%+5)	±(4.0%+5)
Frequency (Hz)	10Hz-10MHz		±(0.1%+4)	±(0.1%+4)

Temperature (°C)	-40 °C~1000°C			±(1.0%+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		√	√	√
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	AA1.5*2			
LCD Size	58 × 36 mm			
Product Colour	Red and Grey			
Product Net Weight	370g			
Product Size	175 X 80 X 48.5 mm			

### Package Contents

- UT139C
- Test Leads
- Temperature Probe
- Manual