

Code: UT-139C

UNIVERSAL METER UT-139C UNI-T

Net: 61.32 EUR Gross: 61.32 EUR



The UT-139C is a universal digital meter used to measure: voltage, current, resistance, capacity, frequency, temperature and checking the correct operation of diodes. EF function - enables non-contact voltage detection eg in wires, in the range of 50V ... 400V.

The kit includes a thermocouple of type "K" (chromel/alumel).

SPECIFICATION

DC voltage measurement:	40 mV \pm (0.5% + 2) @ 10 μ V, 400 mV \pm (0.5% + 2) @ 0.1 mV, 4 V \pm (0.7% + 3) @ 1 mV, 40 V \pm (0.7% + 3) @ 10 mV, 400 V \pm (0.7% + 3) @ 0.1 V, 600 V \pm (0.7% + 3) @ 1 V
AC voltage measurement:	• V.F.C. OFF (45 Hz ... 1000 Hz) : 40 mV \pm (1.0% + 3) @ 10 μ V, 400 mV \pm (1.0% + 3) @ 0.1 mV, 4 V \pm (0.8% + 3) @ 1 mV, 40 V \pm (0.8% + 3) @ 10 mV, 400 V \pm (0.8% + 3) @ 0.1 V, 600 V \pm (1.0% + 3) @ 1 V, • V.F.C. ON (45 Hz ... 400 Hz) : 200 V ... 600 V \pm (4.0% + 3) @ 0.1 V / 1 V
DC current measurement:	400 μ A \pm (0.7% + 2) @ 0.1 μ A, 4000 μ A \pm (0.7% + 2) @ 1 μ A, 40 mA \pm (0.7% + 2) @ 10 μ A, 400 mA \pm (0.7% + 2) @ 0.1 mA, 4 A \pm (1.0% + 3) @ 1 mA, 10 A \pm (1.0% + 3) @ 10 mA, Current clamp measurement (not included) : 60 A \pm (1.0% + 3) @ 0.01 A

AC current measurement:	400 μ A \pm (1.0% + 3) @ 0.1 μ A , 4000 μ A \pm (1.0% + 3) @ 1 μ A , 40 mA \pm (1.0% + 3) @ 10 μ A , 400 mA \pm (1.0% + 3) @ 0.1 mA , 4 A \pm (1.2% + 3) @ 1 mA , 10 A \pm (1.2% + 3) @ 10 mA , Current clamp measurement (not included) : 60 A \pm (1.2% + 3) @ 0.01 A
Resistance measurement:	400 Ω \pm (1.0% + 2) @ 0.1 Ω , 4 k Ω \pm (1.0% + 2) @ 1 Ω , 40 k Ω \pm (1.0% + 2) @ 10 Ω , 400 k Ω \pm (1.0% + 2) @ 100 Ω , 4 M Ω \pm (1.0% + 2) @ 1 k Ω , 40 M Ω \pm (1.2% + 3) @ 10 k Ω
Capacitance measurement:	9.999 nF \pm (4.0% + 10) @ 1 pF , 99.99 ... 999.9 μ F \pm (4.0% + 5) @ 10 pF / 0.1 μ F , 9.999 mF ... 99.99 mF \pm 10.0% (\leq 2 mF) @ 1 μ F / 10 μ F
Inductance measurement:	—
Frequency measurement:	9.999 Hz ... 9.999 MHz \pm (0.15 + 4) @ 0.001 Hz ... 0.001 MHz
Square-wave signal duty ratio measurement:	1 % ... 99.9 % @ 0.1 %
Temperature measurement:	<ul style="list-style-type: none"> • °C : -40 ... 0 °C \pm 3 @ 1 °C , 0 ... 100 °C \pm (1.0% + 3) @ 1 °C , 100 ... 1000 °C \pm (2.0% + 3) @ 1 °C , • °F : -40 ... 32 °F \pm 5 @ 1 °F , 32 ... 212 °F \pm (1.5% + 5) @ 1 °F , 212 ... 1832 °F \pm (2.5% + 5) @ 1 °F
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	<ul style="list-style-type: none"> • Large, readable LCD display with backlight • EF function - enables non-contact voltage detection eg in wires, in the range of 50V ... 400V • Hold - stopping the meter reading • REL - relative measurement mode • V.F.C. function - allows to measure the AC voltage values using low-pass filter with a frequency limit of 400 Hz • Aesthetic and solid construction
Power supply:	2 x 1.5V, type AA/LR6/FR6 battery - included
Dimensions:	176 x 81 x 48 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

PRESENTATION



Rear view:



In the kit:

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PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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