

Code: UT-139S

UNIVERSAL METER UT-139S UNI-T

Net: 232.02 PLN Gross: 285.38 PLN



The UT-139S is a universal digital meter used to measure: voltage, current, resistance, capacity, frequency, temperature and checking the correct operation of diodes. In addition, the meter has an electric field detection function (NCV).

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

SPECIFICATION

DC voltage measurement:	60 mV \pm (0.7% + 3) @ 0.01 mV , 600 mV \pm (0.5% + 2) @ 0.1 mV , 6 V \pm (0.7% + 3) @ 0.001 V , 60 V \pm (0.7% + 3) @ 0.01 V , 600 V \pm (0.7% + 3) @ 0.1 V
AC voltage measurement:	<ul style="list-style-type: none">• V.F.C. OFF : 60 mV \pm (1.0% + 3) @ 0.01 mV , 600 mV \pm (1.0% + 3) @ 0.1 mV , 6 V \pm (0.8% + 3) @ 0.001 V , 60 V \pm (0.8% + 3) @ 0.01 V , 600 V \pm (0.8% + 3) @ 0.1 V , 600 V \pm (1.0% + 3) @ 1 V , <ul style="list-style-type: none">• V.F.C. ON : 600 V \pm (4.0% + 3) @ 0.1 V / 1 V <ul style="list-style-type: none">• LoZ mode : 600 V \pm (2.0% + 10) @ 0.1 V
DC current measurement:	600 μ A \pm (0.7% + 2) @ 0.1 μ A , 6000 μ A \pm (0.7% + 2) @ 1 μ A , 60 mA \pm (0.7% + 2) @ 0.01 mA , 600 mA \pm (0.7% + 2) @ 0.1 mA , 6 A \pm (1.0% + 3) @ 0.001 A , 10 A \pm (1.0% + 3) @ 0.01 A
AC current measurement:	600 μ A \pm (1.0% + 3) @ 0.1 μ A , 6000 μ A \pm (1.0% + 3) @ 1 μ A , 60 mA \pm (1.0% + 3) @ 0.01 mA , 600 mA \pm (1.0% + 3) @ 0.1 mA , 6 A \pm (1.2% + 3) @ 0.001 A , 10 A \pm (1.2% + 3) @ 0.01 A

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Resistance measurement:	600 $\Omega \pm (1.0\% + 2)$ @ 0.1 Ω , 6 k $\Omega \pm (0.8\% + 2)$ @ 0.001 k Ω , 60 k $\Omega \pm (0.8\% + 2)$ @ 0.01 k Ω , 600 k $\Omega \pm (0.8\% + 2)$ @ 0.1 k Ω , 6 M $\Omega \pm (1.2\% + 3)$ @ 0.001 M Ω , 60 M $\Omega \pm (1.5\% + 5)$ @ 0.01 M Ω
Capacitance measurement:	9.999 nF $\pm (4.0\% + 10)$ @ 0.001 nF , 99.99 nF ... 999.9 μ F $\pm (4.0\% + 5)$ @ 0.01 nF ... 0.1 μ F , 9.999 mF ... 99.99 mF $\pm 10.0\%$ @ 0.001 mF ... 0.01 mF
Inductance measurement:	—
Frequency measurement:	9.999 Hz ... 9.999 MHz $\pm (0.1\% + 4)$ @ 0.001 Hz ... 0.001 MHz
Square-wave signal duty ratio measurement:	1 % ... 99.9 % @ 0.1 %
Temperature measurement:	• $^{\circ}$ C : -40 ... 40 $^{\circ}$ C ± 4 @ 1 $^{\circ}$ C , > 40 ... 500 $^{\circ}$ C $\pm (1.0\% + 4)$ @ 1 $^{\circ}$ C , > 500 ... 1000 $^{\circ}$ C $\pm (2.0\% + 4)$ @ 1 $^{\circ}$ C , • $^{\circ}$ F : -40 ... 104 $^{\circ}$ F ± 5 @ 1 $^{\circ}$ F , > 104 ... 932 $^{\circ}$ F $\pm (1.5\% + 5)$ @ 1 $^{\circ}$ F , > 932 ... 1832 $^{\circ}$ F $\pm (2.5\% + 5)$ @ 1 $^{\circ}$ 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 • NCV - electric field detection function • 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:



Place for batteries 2 x 1.5V AA:



In the kit:



PACKAGE

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