

Code: UT-139A

UNIVERSAL METER **UT-139A** UNI-T

Net: **48.64 EUR** Gross: **48.64 EUR**

UT-139A is a universal digital meter used to measure: voltage, current, resistance. The meter has the function of automatic change of measuring ranges, as well as a relative measurement mode (when measuring voltage, current and resistance). The device also has a built-in battery tester.

For AC measurements, the device has a built-in filter that eliminates high-frequency disturbances that may affect the measurement accuracy (VFC). Additionally, the UT-139A has an electric field detection (NCV) function.



SPECIFICATION

DC voltage measurement:	20 mV $\pm$ (0.7% + 2) @ 10 μ V , 200 mV $\pm$ (0.5% + 2) @ 0.1 mV , 2 V $\pm$ (0.7% + 3) @ 1 mV , 20 V $\pm$ (0.7% + 3) @ 10 mV , 200 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 ... 400 Hz) : 20 mV $\pm$ (1% + 3) @ 10 μV , 200 mV $\pm$ (1% + 3) @ 0.1 mV , 2 V $\pm$ (1% + 3) @ 1 mV , 20 V $\pm$ (1% + 3) @ 10 mV , 200 V $\pm$ (1% + 3) @ 0.1 V , 600 V $\pm$ (1.2% + 3) @ 1 V , • V.F.C. ON (45 Hz ... 400 Hz) : 200 V ... 600 V $\pm$ (4% + 3) @ 0.1 V / 1 V
DC current measurement:	200 μ A $\pm$ (0.7% + 2) @ 0.1 μ A , 2000 μ A $\pm$ (0.7% + 2) @ 1 μ A , 20 mA $\pm$ (0.7% + 2) @ 10 μ A , 200 mA $\pm$ (0.7% + 2) @ 0.1 mA , 2 A $\pm$ (1.0% + 3) @ 1 mA , 10 A $\pm$ (1.0% + 3) @ 10 mA
AC current measurement:	200 μ A $\pm$ (1% + 3) @ 0.1 μ A , 2000 μ A $\pm$ (1% + 3) @ 1 μ A , 20 mA $\pm$ (1% + 3) @ 10 μ A , 200 mA $\pm$ (1% + 3) @ 0.1 mA , 2 A $\pm$ (1.2% + 3) @ 1 mA , 10 A $\pm$ (1.2% + 3) @ 10 mA

Resistance measurement:	200 $\Omega \pm (1\% + 2)$ @ 0.1 Ω , 2 k $\Omega \pm (1\% + 2)$ @ 1 Ω , 20 k $\Omega \pm (1\% + 2)$ @ 10 Ω , 200 k $\Omega \pm (1\% + 2)$ @ 100 Ω , 2 M $\Omega \pm (1\% + 2)$ @ 1 k Ω , 20 M $\Omega \pm (1.2\% + 3)$ @ 10 k Ω
Capacitance measurement:	—
Inductance measurement:	—
Frequency measurement:	—
Square-wave signal duty ratio measurement:	—
Temperature measurement:	—
Automatic change of measuring ranges:	✓
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	• Measurement of the battery discharge level: 9V, 1.5V, • NCV - electric field detection function, • V.F.C. function - allows to measure the AC voltage values using low-pass filter with a frequency limit of 400 Hz, • REL - relative measurement mode, • Hold - stopping the meter reading, • Writing the value MAX / MIN, • Large, readable LCD display with backlight, • Aesthetic and solid construction, • Low battery level alarm
Power supply:	2 x 1.5V, type AA/LR6/FR6 battery - included
Weight:	0.42 kg
Dimensions:	176 x 81 x 48 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

PRESENTATION

Front panel:



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



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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