

Code: UT-133A

UNIVERSAL METER **UT-133A** UNI-T

Net: **27.35 EUR** Gross: **27.35 EUR**

The UT-133A is a universal digital meter used to measure: voltage, current, resistance, capacity, frequency, temperature and checking the correct operation of diodes. The meter has the function of automatic change of measuring ranges, as well as a relative measurement mode (when measuring voltage, current and resistance).

Additionally, the UT-133A has an electric field detection (NCV) function.



SPECIFICATION

DC voltage measurement:	600 mV $\pm$ (0.7% + 3) @ 0.1 mV , 6 V $\pm$ (0.5% + 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:	600 mV $\pm$ (1.0% + 2) @ 0.1 mV , 6 V $\pm$ (0.7% + 3) @ 0.001 V , 60 V $\pm$ (1.0% + 2) @ 0.01 V , 600 V $\pm$ (1.2% + 3) @ 0.1 V
DC 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% + 5) @ 0.001 A , 10 A $\pm$ (1.2% + 5) @ 0.01 A
AC current measurement:	600 μ A $\pm$ (1.2% + 3) @ 0.1 μ A , 6000 μ A $\pm$ (1.2% + 3) @ 1 μ A , 60 mA $\pm$ (1.2% + 3) @ 0.01 mA , 600 mA $\pm$ (1.2% + 3) @ 0.1 mA , 6 A $\pm$ (1.5% + 5) @ 0.001 A , 10 A $\pm$ (1.5% + 5) @ 0.01 A
Resistance measurement:	600 Ω $\pm$ (1.0% + 2) @ 0.1 Ω , 6 k Ω $\pm$ (0.8% + 2) @ 0.001 k Ω , 60 k Ω $\pm$ (0.8% + 2) @ 0.01 k Ω , 600 k Ω $\pm$ (0.8% + 2) @ 0.1 k Ω , 60 M Ω $\pm$ (2.0% + 5) @ 0.01 M Ω

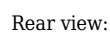
Capacitance measurement:	9.999 nF $\pm$ (4% + 10) @ 0.001 nF , 99.99 nF $\pm$ (4% + 5) @ 0.01 nF , 999.9 nF $\pm$ (4% + 5) @ 0.1 nF , 9.999 μ F $\pm$ (4% + 5) @ 0.001 μ F , 99.99 μ F $\pm$ (4% + 5) @ 0.01 μ F , 999.9 μ F $\pm$ (4% + 5) @ 0.1 μ F , 9.999 mF $\pm$ (10%) @ 0.001 mF
Inductance measurement:	—
Frequency measurement:	60 Hz ... 1 MHz $\pm$ (0.1% + 5) @ 0.01 Hz ... 0.001 MHz
Square-wave signal duty ratio measurement:	—
Temperature measurement:	• °C : -40 ... 40 °C $\pm$ 4 @ 1 °C , >40 ... 500 °C $\pm$ (1.0% + 4) @ 1 °C , >500 ... 1000 °C $\pm$ (2.0% + 4) @ 1 °C , • °F : -40 ... 104 °F $\pm$ 5 @ 1 °F , >104 ... 932 °F $\pm$ (1.5% + 5) @ 1 °F , >932 ... 1832 °F $\pm$ (2.5% + 5) @ 1 °F
Automatic change of measuring ranges:	✓
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	• NCV - electric field detection function, • REL - relative measurement mode, • Hold - stopping the meter reading, • Large, readable LCD display with backlight, • Aesthetic and solid construction, • Low battery level alarm
Power supply:	2 x 1.5V, type AAA/LR03 battery - included
Weight:	0.25 kg
Dimensions:	155 x 77 x 49 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

PRESENTATION

Front panel:



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In the kit:



PACKAGE

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