

Code: UT-136C+

UNIVERSAL METER **UT-136C+** UNI-T

Net: **27.02 EUR** Gross: **27.02 EUR**



The UT-136C+ is a universal digital meter used to measure: voltage, current, resistance, capacity, frequency, temperature and checking the correct operation of diodes.

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

SPECIFICATION

DC voltage measurement:	400 mV $\pm$ (0.7% + 3) @ 0.1 mV , 4 V $\pm$ (0.5% + 2) @ 0.001 V , 40 V $\pm$ (0.7% + 3) @ 0.01 V , 400 V $\pm$ (0.7% + 3) @ 0.1 V , 1000 V $\pm$ (0.7% + 3) @ 1 V
AC voltage measurement:	400 mV $\pm$ (1.0% + 3) @ 0.1 mV , 4 V $\pm$ (0.7% + 3) @ 0.001 V , 40 V $\pm$ (1.0% + 3) @ 0.01 V , 400 V $\pm$ (1.0% + 3) @ 0.1 V , 1000 V $\pm$ (1.0% + 3) @ 1 V
DC 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) @ 0.01 mA , 400 mA $\pm$ (1.0% + 3) @ 0.1 mA , 4 A $\pm$ (1.2% + 5) @ 0.001 A , 10 A $\pm$ (1.2% + 5) @ 0.01 A
AC current measurement:	400 μ A $\pm$ (1.2% + 5) @ 0.1 μ A , 4000 μ A $\pm$ (1.2% + 5) @ 1 μ A , 40 mA $\pm$ (1.2% + 5) @ 0.01 mA , 400 mA $\pm$ (1.2% + 5) @ 0.1 mA , 4 A $\pm$ (1.2% + 5) @ 0.001 A , 10 A $\pm$ (2.0% + 5) @ 0.01 A
Resistance measurement:	400 Ω $\pm$ (1.0% + 2) @ 0.1 Ω , 4 k Ω $\pm$ (0.8% + 2) @ 0.001 k Ω , 40 k Ω $\pm$ (0.8% + 2) @ 0.01 k Ω , 400 k Ω $\pm$ (0.8% + 2) @ 0.1 k Ω , 4 M Ω $\pm$ (1.2% + 2) @ 0.001 M Ω , 40 M Ω $\pm$ (1.5% + 5) @ 0.01 M Ω

Capacitance measurement:	$4 \text{ nF} \pm (4\% + 10) @ 0.001 \text{ nF}$, $40 \text{ nF} \pm (4\% + 10) @ 0.01 \text{ nF}$, $400 \text{ nF} \pm (4\% + 10) @ 0.1 \text{ nF}$, $4 \text{ }\mu\text{F} \pm (4\% + 10) @ 0.001 \text{ }\mu\text{F}$, $40 \text{ }\mu\text{F} \pm (4\% + 10) @ 0.01 \text{ }\mu\text{F}$, $400 \text{ }\mu\text{F} \pm (4\% + 10) @ 0.1 \text{ }\mu\text{F}$, $4 \text{ mF} \pm (4\% + 10) @ 0.001 \text{ mF}$, $40 \text{ mF} \pm (4\% + 10) @ 0.01 \text{ mF}$
Inductance measurement:	—
Frequency measurement:	400 Hz ... 40 MHz $\pm (0.1\% + 4) @ 0.1 \text{ Hz} \dots 0.01 \text{ MHz}$
Square-wave signal duty ratio measurement:	—
Temperature measurement:	• °C : -40 ... 40 °C $\pm 4 @ 1 \text{ }^\circ\text{C}$, >40 ... 500 °C $\pm (1.0\% + 5) @ 1 \text{ }^\circ\text{C}$, >500 ... 1000 °C $\pm (2.0\% + 5) @ 1 \text{ }^\circ\text{C}$, • °F : -40 ... 104 °F $\pm 5 @ 1 \text{ }^\circ\text{F}$, >104 ... 932 °F $\pm (1.5\% + 5) @ 1 \text{ }^\circ\text{F}$, >932 ... 1832 °F $\pm (2.5\% + 5) @ 1 \text{ }^\circ\text{F}$
hFE:	✓
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	• Large, readable LCD display with backlight • Hold - stopping the meter reading • Aesthetic and solid construction
Power supply:	2 x 1.5V, type AA/LR6/FR6 battery - included
Dimensions:	177 x 83 x 57 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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