

Code: UT-120C

## UNIVERSAL METER **UT-120C** UNI-T

Net: **25.44 EUR** Gross: **25.44 EUR**

The UT-120C is a universal digital meter used to measure: voltage, current, resistance, frequency and to check the correct operation of diodes.

The product has a very small dimensions. The device has an automatic change of measuring ranges.



### SPECIFICATION

DC voltage measurement:	400 mV $\pm$ (0.8% + 3) @ 0.1 mV , 4 V $\pm$ (0.8% + 1) @ 1 mV , 40 V $\pm$ (0.8% + 1) @ 10 mV , 400 V $\pm$ (0.8% + 1) @ 100 mV , 600 V $\pm$ (1% + 3) @ 1 V
AC voltage measurement:	4 V $\pm$ (1.2% + 3) @ 1 mV , 40 V $\pm$ (1.2% + 3) @ 10 mV , 400 V $\pm$ (1.2% + 3) @ 100 mV , 600 V $\pm$ (1.5% + 5) @ 1 V
DC current measurement:	400 $\mu$ A $\pm$ (1% + 3) @ 0.1 $\mu$ A , 4 mA $\pm$ (1% + 3) @ 1 $\mu$ A , 40 mA $\pm$ (1.2% + 5) @ 0.01 mA , 400 mA $\pm$ (1.2% + 5) @ 0.1 mA
AC current measurement:	400 $\mu$ A $\pm$ (1.5% + 5) @ 0.1 $\mu$ A , 4 mA $\pm$ (1.5% + 5) @ 0.001 mA , 40 mA $\pm$ (2% + 5) @ 0.01 mA , 400 mA $\pm$ (2% + 5) @ 0.1 mA
Resistance measurement:	400 $\Omega$ $\pm$ (1.2% + 2) @ 0.1 $\Omega$ , 4 k $\Omega$ $\pm$ (1% + 2) @ 1 $\Omega$ , 40 k $\Omega$ $\pm$ (1% + 2) @ 10 $\Omega$ , 400 k $\Omega$ $\pm$ (1% + 2) @ 100 $\Omega$ , 4 M $\Omega$ $\pm$ (1.2% + 2) @ 1 k $\Omega$ , 40 M $\Omega$ $\pm$ (1.5% + 2) @ 10 k $\Omega$
Capacitance measurement:	4 nF $\pm$ (4% + 3) @ 0.001 nF , 40 nF $\pm$ (4% + 3) @ 0.01 nF , 400 nF $\pm$ (4% + 3) @ 0.1 nF , 4 $\mu$ F $\pm$ (4% + 3) @ 0.001 $\mu$ F , 40 $\mu$ F $\pm$ (4% + 3) @ 0.01 $\mu$ F , 100 $\mu$ F $\pm$ (5% + 10) @ 0.1 $\mu$ F
Inductance measurement:	—

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Frequency measurement:	99.99 Hz $\pm$ (0.5% + 3) @ 0.01 Hz 999.9 Hz $\pm$ (0.5% + 3) @ 0.1 Hz , 9.999 kHz $\pm$ (0.5% + 3) @ 0.001 kHz , 99.99 kHz $\pm$ (0.5% + 3) @ 0.01 kHz , 1 % ... 99.9 % @ 0.1 %
Temperature measurement:	—
Automatic change of measuring ranges:	✓
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
USB:	—
Main features:	<ul style="list-style-type: none"> <li>• Hold - stopping the meter reading,</li> <li>• REL - relative measurement mode,</li> <li>• Large, readable LCD display,</li> <li>• Low battery indicator,</li> <li>• Aesthetic and solid construction,</li> <li>• Automatic shutdown after 30 minutes of inactivity</li> </ul>
Power supply:	CR2032 lithium battery - included
Weight:	0.08 kg
Dimensions:	110 x 58 x 13 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

## PRESENTATION



The product has a very small dimensions:

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Internal view of the housing:



In the kit:



Device is secured by handy case:



## OUR OPINIONS



- Very small dimensions of the device.

## PACKAGE

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