

Code: UT-55

**UNIVERSAL METER UT-55 UNI-T**

Net: 45.04 EUR Gross: 45.04 EUR

The UT-55 is a universal digital meter used to measure: voltage, current, resistance, capacitance, hFE, temperature and checking the correct operation of diodes.

**SPECIFICATION**

DC voltage measurement:	200 mV $\pm$ (0.5% + 1) @ 0.1 mV , 2 V $\pm$ (0.5% + 1) @ 0.001 V , 20 V $\pm$ (0.5% + 1) @ 0.01 V , 200 V $\pm$ (0.5% + 1) @ 0.1 V , 1000 V $\pm$ (0.8% + 2) @ 1 V
AC voltage measurement:	2 V $\pm$ (0.8% + 3) @ 0.001 V , 20 V $\pm$ (0.8% + 3) @ 0.01 V , 200 V $\pm$ (0.8% + 3) @ 0.1 V , 750 V $\pm$ (1.2% + 3) @ 1 V
DC current measurement:	2 mA $\pm$ (0.8% + 1) @ 0.001 mA , 20 mA $\pm$ (0.8% + 1) @ 0.01 mA , 200 mA $\pm$ (1.5% + 1) @ 0.1 mA , 20 A $\pm$ (2.0% + 5) @ 0.01 A
AC current measurement:	20 mA $\pm$ (1.0% + 3) @ 0.01 mA , 200 mA $\pm$ (1.8% + 3) @ 0.1 mA , 20 A $\pm$ (3.0% + 7) @ 0.01 A
Resistance measurement:	200 $\Omega$ $\pm$ (0.8% + 3) @ 0.1 $\Omega$ , 2 k $\Omega$ $\pm$ (0.8% + 1) @ 0.001 k $\Omega$ , 20 k $\Omega$ $\pm$ (0.8% + 1) @ 0.01 k $\Omega$ , 200 k $\Omega$ $\pm$ (0.8% + 1) @ 0.1 k $\Omega$ , 2 M $\Omega$ $\pm$ (0.8% + 1) @ 0.001 M $\Omega$ , 20 M $\Omega$ $\pm$ (1.0% + 2) @ 0.01 M $\Omega$ , 200 M $\Omega$ $\pm$ (5%(RD-10) + 10) @ 0.1 M $\Omega$ *  *RD - reading value
Capacitance measurement:	2 nF $\pm$ (4% + 3) @ 0.001 nF , 20 nF $\pm$ (4% + 3) @ 0.01 nF , 200 nF $\pm$ (4% + 3) @ 0.1 nF , 2 $\mu$ F $\pm$ (4% + 3) @ 0.001 $\mu$ F , 20 $\mu$ F $\pm$ (4% + 3) @ 0.01 $\mu$ F

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Inductance measurement:	—
Frequency measurement:	20 kHz $\pm$ (1.5% + 5) @ 0.01 kHz
Temperature measurement:	-20 °C ... 0 °C $\pm$ (5% + 3) @ 1 °C , >0 °C ... 400 °C $\pm$ (1% + 3) @ 1 °C , >400 °C ... 1000 °C $\pm$ 2% @ 1 °C
Automatic change of measuring ranges:	—
hFE:	✓
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	<ul style="list-style-type: none"> <li>• Large, readable LCD display</li> <li>• Low battery level alarm</li> <li>• Aesthetic and solid construction</li> </ul>
Power supply:	9V, type 6F22 battery - included
Weight:	0.51 kg
Dimensions:	203 x 98 x 56 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

## PRESENTATION

Front panel:



Rear view:



The device is equipped with a height-adjustable support:



Place for 9V battery:



In the kit:



**PACKAGE**

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