

Code: UT-70A

**DIGITAL MULTIMETER UT-70A UNI-T**

Net: 58.57 EUR Gross: 72.04 EUR



The UT-70A is a universal digital meter used to measure: voltage, current, resistance, inductance, capacitance, frequency, hFE, temperature and checking the correctness of diodes operation.

**SPECIFICATION**

DC voltage measurement:	200 mV $\pm$ (0.5% + 1) @ 100 $\mu$ V , 2 V $\pm$ (0.5% + 1) @ 1 mV , 20 V $\pm$ (0.5% + 1) @ 10 mV , 200 V $\pm$ (0.5% + 1) @ 100 mV , 1000 V $\pm$ (0.8% + 2) @ 1 V
AC voltage measurement:	200 mV $\pm$ (1.2% + 3) @ 100 $\mu$ V , 2 V $\pm$ (0.8% + 3) @ 1 mV , 20 V $\pm$ (0.8% + 3) @ 10 mV , 200 V $\pm$ (0.8% + 3) @ 100 mV , 750 V $\pm$ (1.2% + 3) @ 1 V
DC current measurement:	20 $\mu$ A $\pm$ (0.8% + 1) @ 0.01 $\mu$ A , 2 mA $\pm$ (0.8% + 1) @ 1 $\mu$ A , 200 mA $\pm$ (1.5% + 1) @ 0.1 mA , 10 A $\pm$ (2.0% + 5) @ 10 mA
AC current measurement:	20 $\mu$ A $\pm$ (1.0% + 3) @ 0.01 $\mu$ A , 2 mA $\pm$ (1.0% + 3) @ 1 $\mu$ A , 200 mA $\pm$ (1.8% + 3) @ 0.1 mA , 10 A $\pm$ (3.0% + 7) @ 10 mA
Resistance measurement:	200 $\Omega$ $\pm$ (0.8% + 3) @ 0.1 $\Omega$ , 2 k $\Omega$ $\pm$ (0.8% + 1) @ 1 $\Omega$ , 20 k $\Omega$ $\pm$ (0.8% + 1) @ 10 $\Omega$ , 200 k $\Omega$ $\pm$ (0.8% + 1) @ 100 $\Omega$ , 2 M $\Omega$ $\pm$ (0.8% + 1) @ 1 k $\Omega$ , 20 M $\Omega$ $\pm$ (1.0% + 5) @ 10 k $\Omega$ , 2000 M $\Omega$ $\pm$ (5.0% + 10) @ 1 M $\Omega$
Capacitance measurement:	20 nF $\pm$ (2.5% + 5) @ 10 pF , 200 nF $\pm$ (2.5% + 5) @ 100 pF , 2 $\mu$ F $\pm$ (2.5% + 5) @ 1 nF , 100 $\mu$ F $\pm$ (5.0% + 4) @ 100 nF
Inductance measurement:	2 mH $\pm$ (2.0% + 10) @ 1 $\mu$ H , 20 mH $\pm$ (2.0% + 10) @ 10 $\mu$ H , 200 mH $\pm$ (2.0% + 10) @ 0.1 mH , 20 H $\pm$ (3.0% + 10) @ 10 mH

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Frequency measurement:	2 kHz ... 10 MHz $\pm$ (0.1% + 3) @ 1 Hz (automatic range change)
Temperature measurement:	<ul style="list-style-type: none"> <li>• °C</li> <li>-40 ... 0 °C <math>\pm</math> (3% + 4) @ 1 °C</li> <li>0 ... 400 °C <math>\pm</math> (1% + 3) @ 1 °C</li> <li>400 ... 1000 °C <math>\pm</math> (2% + 10) @ 1 °C,</li> <li>• °F</li> <li>-40 ... 32 °F <math>\pm</math> (3% + 4) @ 1 °F</li> <li>32 ... 752 °F <math>\pm</math> (1% + 4) @ 1 °F</li> <li>752 ... 1832 °F <math>\pm</math> 2.5% @ 1 °F</li> </ul>
hFE:	<input type="checkbox"/>
Diode test:	<input type="checkbox"/>
Sound signal of the continuity test:	<input type="checkbox"/>
Checking TTL logic states:	<input type="checkbox"/>
RS-232:	<input type="checkbox"/>
Main features:	<ul style="list-style-type: none"> <li>• Large, readable LCD display with backlight</li> <li>• Aesthetic and solid construction</li> </ul>
Power supply:	9V, type 6F22 battery - included
Dimensions:	205 x 101 x 60 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

## PRESENTATION





In the kit:

