

Code: UT-70B

UNIVERSAL METER **UT-70B** UNI-T

Net: **110.47 EUR** Gross: **110.47 EUR**

The UT-70B is a universal digital meter used to measure: voltage, current, resistance, capacity, frequency, rotational speed, temperature and diodes.



SPECIFICATION

DC voltage measurement:	400 mV $\pm$ (0.8% + 3) @ 100 μ V , 4 V $\pm$ (0.8% + 1) @ 1 mV , 40 V $\pm$ (0.8% + 1) @ 10 mV , 400 V $\pm$ (0.8% + 1) @ 100 mV , 1000 V $\pm$ (1.0% + 3) @ 1 V
AC voltage measurement:	4 V $\pm$ (1.0% + 5) @ 1 mV , 40 V $\pm$ (1.0% + 5) @ 10 mV , 400 V $\pm$ (1.0% + 5) @ 100 mV , 750 V $\pm$ (1.2% + 5) @ 1 V
DC current measurement:	400 μ A $\pm$ (1.0% + 2) @ 100 nA , 4000 μ A $\pm$ (1.0% + 2) @ 1 μ A , 40 mA $\pm$ (1.2% + 3) @ 10 μ A , 400 mA $\pm$ (1.2 + 3) @ 100 μ A , 10 A $\pm$ (1.5% + 5) @ 10 mA
AC current measurement:	400 μ A $\pm$ (1.0% + 2) @ 100 nA , 4000 μ A $\pm$ (1.0% + 3) @ 1 μ A , 40 mA $\pm$ (1.0% + 3) @ 10 μ A , 400 mA $\pm$ (1.8% + 3) @ 100 μ A , 10 A $\pm$ (3.0% + 7) @ 10 mA
Resistance measurement:	400 Ω $\pm$ (1.2% + 2) @ 0.1 Ω , 4 k Ω $\pm$ (1.0% + 2) @ 1 Ω , 40 k Ω $\pm$ (1.0% + 2) @ 10 Ω , 400 k Ω $\pm$ (1.0% + 2) @ 100 Ω , 4 M Ω $\pm$ (1.2% + 2) @ 1 k Ω , 40 M Ω $\pm$ (1.5% + 2) @ 10 k Ω

Capacitance measurement:	$4 \text{ nF} \pm (4.0\% + 10) @ 10 \text{ pF}$, $40 \text{ nF} \pm (4.0\% + 3) @ 100 \text{ pF}$, $400 \text{ nF} \pm (4.0\% + 3) @ 100 \text{ pF}$, $4 \text{ }\mu\text{F} \pm (4.0\% + 3) @ 1 \text{ nF}$, $40 \text{ }\mu\text{F} \pm (4.0\% + 3) @ 10 \text{ nF}$, $400 \text{ }\mu\text{F} \pm (4.0\% + 3) @ 100 \text{ nF}$, $4 \text{ mF} \pm (5.0\% + 10) @ 1 \text{ }\mu\text{F}$, $40 \text{ mF} @ 10 \text{ }\mu\text{F}$ - due to the low accuracy of measurement in this range, the reading has only an informative function
Inductance measurement:	—
Frequency measurement:	4 kHz ... 400 MHz $\pm (0.1\% + 3)$ (automatic range change)
Temperature measurement:	• °C -40 ... 0 °C $\pm (3\% + 4) @ 1 \text{ }^\circ\text{C}$ 0 ... 400 °C $\pm (1\% + 3) @ 1 \text{ }^\circ\text{C}$ 400 ... 1000 °C $\pm (2\% + 10) @ 1 \text{ }^\circ\text{C}$, • °F -40 ... 32 °F $\pm (3\% + 4) @ 1 \text{ }^\circ\text{F}$ 32 ... 752 °F $\pm (1\% + 4) @ 1 \text{ }^\circ\text{F}$ 752 ... 1832 °F $\pm 2.5\% @ 1 \text{ }^\circ\text{F}$
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	✓
Main features:	• Large, readable LCD display with backlight • Aesthetic and solid construction • Rotation measurement (unit: RPM - revolutions/minute) - Additional converter RPM/frequency required
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:



PACKAGE

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