

Code: UT-50C

UNIVERSAL METER UT-50C UNI-T

Net: 32.93 EUR Gross: 32.93 EUR

The UT-50C is a universal digital meter used to measure: voltage, current, resistance, capacitance, frequency, and checking the correctness of diodes operation.



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:	20 mA $\pm$ (0.8% + 1) @ 0.01 mA , 200 mA $\pm$ (1.5% + 1) @ 0.1 mA , 20 A $\pm$ (2% + 5) @ 0.01 A
AC current measurement:	20 mA $\pm$ (1% + 3) @ 0.01 mA , 200 mA $\pm$ (1.8% + 3) @ 0.1 mA , 20 A $\pm$ (3% + 5) @ 0.01 A
Resistance measurement:	200 Ω $\pm$ (0.8% + 3) @ 0.1 Ω , 2 k Ω $\pm$ (0.8% + 1) @ 0.001 k Ω , 20 k Ω $\pm$ (0.8% + 1) @ 0.01 k Ω , 200 k Ω $\pm$ (0.8% + 1) @ 0.1 k Ω , 2 M Ω $\pm$ (0.8% + 1) @ 0.001 M Ω , 200 M Ω $\pm$ (5%(RD-10) + 10) @ 0.1 M Ω * *RD - reading value
Capacitance measurement:	20 nF $\pm$ (4% + 3) @ 0.01 nF , 200 nF $\pm$ (4% + 3) @ 0.1 nF , 2 μ F $\pm$ (4% + 3) @ 0.001 μ F , 100 μ F $\pm$ (5% + 4) @ 0.1 μ F
Inductance measurement:	—

Frequency measurement:	2 kHz $\pm$ (2% + 5) @ 1 Hz , 20 kHz $\pm$ (1.5% + 5) @ 10 Hz
Temperature measurement:	• °C -40 ... 0 °C $\pm$ (3% + 3) @ 1 °C 0 ... 400 °C $\pm$ (1% + 3) @ 1 °C 400 ... 1000 °C $\pm$ (2.5%) @ 1 °C, • °F -40 ... 32 °F $\pm$ (3% + 4) @ 1 °F 32 ... 752 °F $\pm$ (1% + 4) @ 1 °F 752 ... 1832 °F $\pm$ (1.5% + 15) @ 1 °F
Automatic change of measuring ranges:	—
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	• Large, readable LCD display with backlight • Freezing the last reading • Low battery level alarm • Aesthetic and solid construction • The set includes short test leads with crocodile clips
Power supply:	9V, type 6F22 battery - included
Weight:	0.28 kg
Dimensions:	167 x 83 x 42 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

PRESENTATION

Front panel:



Rear view:



Place for 9V battery:



In the kit:



PACKAGE

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