

Code: UT-58C

UNIVERSAL METER UT-58C UNI-T

Net: 40.69 EUR Gross: 40.69 EUR



The UT-58C is a universal digital meter used to measure: voltage, current, resistance, capacitance, hFE, 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) @ 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:	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:	2 mA $\pm$ (0.8% + 1) @ 1 μ A , 200 mA $\pm$ (1.5% + 1) @ 0.1 mA , 20 A $\pm$ (2% + 5) @ 10 mA
AC current measurement:	2 mA $\pm$ (1% + 3) @ 1 μ A , 200 mA $\pm$ (1.8% + 3) @ 0.1 mA , 20 A $\pm$ (3% + 5) @ 10 mA
Resistance measurement:	200 Ω $\pm$ (0.8% + 3) @ 0.1 Ω , 2 k Ω $\pm$ (0.8% + 1) @ 1 Ω , 20 k Ω $\pm$ (0.8% + 1) @ 10 Ω , 2 M Ω $\pm$ (0.8% + 1) @ 1 k Ω , 20 M Ω $\pm$ (1% + 2) @ 10 k Ω , 200 M Ω $\pm$ (5% + 10) @ 100 k Ω
Capacitance measurement:	2 nF $\pm$ (4% + 3) @ 1 pF , 200 nF $\pm$ (4% + 3) @ 0.1 nF , 100 μ F $\pm$ (5% + 4) @ 0.1 μ F
Inductance measurement:	—
Frequency measurement:	2 kHz $\pm$ (1.5% + 5) @ 0.001 kHz , 20 kHz $\pm$ (1.5% + 5) @ 0.01 kHz

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Temperature measurement:	-40 ... 0 °C ± (3% + 9) @ 1 °C , 1 ... 400 °C ± (1% + 7) @ 1 °C , 401 ... 1000 °C ± (2% + 10) @ 1 °C
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 • Automatic shutdown after 15 minutes of inactivity • Aesthetic and solid construction
Power supply:	9V, type 6F22 battery - included
Weight:	0.36 kg
Dimensions:	179 x 88 x 39 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

PRESENTATION

Front panel:



Rear view:



Internal view of the housing:



Included, among others measuring adapter:



In the kit:



PACKAGE

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