

Code: UT-33A+

UNIVERSAL METER **UT-33A+** UNI-T

Net: **14.52 EUR** Gross: **14.52 EUR**

UT-33A+ is a universal digital meter used to measure: voltage, current, resistance, capacitance. The meter has a function of automatic change of measuring ranges, as well as a relative measurement function (for capacitance measurement).



SPECIFICATION

DC voltage measurement:	200 mV $\pm$ (0.7% + 3) @ 0.1 mV , 2000 mV $\pm$ (0.5% + 2) @ 1 mV , 20 V $\pm$ (0.7% + 3) @ 10 mV , 200 V $\pm$ (0.7% + 3) @ 100 mV , 600 V $\pm$ (0.7% + 3) @ 1 V
AC voltage measurement:	200 mV $\pm$ (1.0% + 2) @ 0.1 mV , 2 V $\pm$ (0.7% + 3) @ 1 mV , 20 V $\pm$ (1.0% + 2) @ 10 mV , 200 V $\pm$ (1.2% + 3) @ 100 mV , 600 V $\pm$ (1.2% + 3) @ 1 V
DC current measurement:	200 μ A $\pm$ (1% + 2) @ 0.1 μ A , 2000 μ A $\pm$ (1% + 2) @ 1 μ A , 20 mA $\pm$ (1% + 2) @ 10 μ A , 200 mA $\pm$ (1% + 2) @ 100 μ A , 2 A $\pm$ (1.2% + 5) @ 1 mA , 10 A $\pm$ (1.2% + 5) @ 10 mA
AC current measurement:	200 μ A $\pm$ (1.2% + 3) @ 0.1 μ A , 2000 μ A $\pm$ (1.2% + 3) @ 1 μ A , 20 mA $\pm$ (1.2% + 3) @ 0.01 mA , 200 mA $\pm$ (1.2% + 3) @ 0.1 mA , 2 A $\pm$ (1.5% + 5) @ 1 mA , 10 μ A $\pm$ (1.5% + 5) @ 10 mA
Resistance measurement:	200 Ω $\pm$ (1% + 2) @ 0.1 Ω , 2 k Ω $\pm$ (0.8% + 2) @ 1 Ω , 20 k Ω $\pm$ (0.8% + 2) @ 10 Ω , 200 k Ω $\pm$ (0.8% + 2) @ 100 Ω , 20 M Ω $\pm$ (1.2% + 3) @ 10 k Ω , 200 M Ω $\pm$ (5% + 10) @ 100 k Ω

Capacitance measurement:	2 nF ± (5% + 5) @ 0.001 nF , 20 nF ± (4% + 8) @ 0.01 nF , 200 nF ± (4% + 8) @ 0.1 nF , 2 μF ± (4% + 8) @ 0.001 μF , 20 μF ± (4% + 8) @ 0.01 μF , 200 μF ± (4% + 8) @ 0.1 μF , 2 mF ± (10%) @ 0.001 mF
Inductance measurement:	—
Frequency measurement:	—
Temperature measurement:	—
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
Power supply:	2 x 1.5V, type AAA/LR03 battery - included
Weight:	0.26 kg
Dimensions:	134 x 77 x 47 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

PRESENTATION

Front panel:



Rear view:



Place for batteries 2 x 1.5V AAA:



In the kit:



PACKAGE

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