

Code: UT-118B

UNIVERSAL METER **UT-118B** UNI-T

The UT-118B is a universal digital meter used to measure: voltage, current, resistance, diodes. The device also has a built-in battery tester.



DC voltage measurement:	3 V ± (1% + 3) @ 0.001 V , 30 V ± (1% + 3) @ 0.01 V , 300 V ± (1% + 3) @ 0.1 V
AC voltage measurement:	3 V ± (1% + 4) @ 0.001 V , 30 V ± (1% + 4) @ 0.01 V , 300 V ± (1% + 4) @ 0.1 V
DC current measurement:	—
AC current measurement:	—
Resistance measurement:	300 Ω ± (1.0% + 3) @ 0.1 Ω , 3 kΩ ± (1.0% + 3) @ 0.001 kΩ , 30 kΩ ± (1.0% + 3) @ 0.01 kΩ , 300 kΩ ± (1.0% + 3) @ 0.1 kΩ , 3 MΩ ± (1.5% + 5) @ 0.001 MΩ , 30 MΩ ± (1.5% + 5) @ 0.01 MΩ
Capacitance measurement:	3 nF ± (3% + 5) @ 0.001 nF , 30 nF ± (3% + 5) @ 0.01 nF , 300 nF ± (3% + 5) @ 0.1 nF , 3 μF ± (3% + 5) @ 0.001 μF , 30 μF ± (3% + 5) @ 0.01 μF , 300 μF ± (5% + 5) @ 0.1 μF , 3 mF @ 0.001 mF - visual measurement
Inductance measurement:	—
Frequency measurement:	—
Temperature measurement:	—



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Automatic change of measuring ranges:	✓
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	<ul style="list-style-type: none">• EF function - enables non-contact voltage detection eg in wires, in the range of 50V ... 400V• Hold - stopping the meter reading• Low battery indicator• Built-in LED flashlight• Aesthetic and solid construction
Power supply:	1 x Battery type : CR2032 3V - included
Weight:	0.06 kg
Dimensions:	180 x 26 x 22 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years