

Code: UT-52

 UNIVERSAL METER **UT-52** UNI-T

The UT-52 is a universal digital meter used to measure: voltage, current, resistance, capacitance, hFE, and checking the correct operation of diodes.



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:	200 mV \pm (1.2% + 3) @ 0.1 mV , 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:	2 mA \pm (0.8% + 1) @ 0.001 mA , 20 mA \pm (0.8% + 1) @ 0.01 mA , 200 mA \pm (1.5% + 1) @ 0.1 mA , 20 A \pm (2.0% + 5) @ 0.01 A
AC current measurement:	2 mA \pm (1.0% + 3) @ 0.001 mA , 20 mA \pm (1.0% + 3) @ 0.01 mA , 200 mA \pm (1.8% + 3) @ 0.1 mA , 20 A \pm (3.0% + 7) @ 0.01 A



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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 , 20 M Ω \pm (1.0% + 2) @ 0.01 M Ω , 200 M Ω \pm (5%(RD-10) + 10) @ 0.1 M Ω * *RD - reading value
Capacitance measurement:	2 nF \pm (4% + 3) @ 0.001 nF, 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, 20 μ F \pm (4% + 3) @ 0.01 μ F
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:	<ul style="list-style-type: none">• Large, readable LCD display• Low battery level alarm• Aesthetic and solid construction
Power supply:	9V, type 6F22 battery - included
Weight:	0.5 kg
Dimensions:	203 x 98 x 56 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years