

Code: UT-107

CAR UNIVERSAL METER **UT-107** UNI-T

The UT-107 is a digital car meter used to measure: voltage, current, resistance, frequency, equipped with additional functions useful in car diagnostics.



DC voltage measurement:	200 mV \pm (0.5% + 2) @ 0.1 mV , 2 V \pm (0.5% + 2) @ 1 mV , 20 V \pm (0.5% + 2) @ 10 mV , 200 V \pm (0.5% + 2) @ 100 mV , 1000 V \pm (0.8% + 2) @ 1 V
AC voltage measurement:	200 V \pm (0.8% + 5) @ 0.1 V , 750 V \pm (0.8% + 5) @ 1 V
DC current measurement:	200 mA \pm (0.8% + 5) @ 0.1 mA , 10 A \pm (1.2% + 5) @ 10 mA
AC current measurement:	—
Resistance measurement:	200 Ω \pm (0.8% + 5) (not included) @ 0.1 Ω , 2 k Ω \pm (0.8% + 5) @ 1 Ω , 20 k Ω \pm (0.8% + 5) @ 10 Ω , 200 k Ω \pm (0.8% + 5) @ 100 Ω , 2 M Ω \pm (0.8% + 5) @ 1 k Ω , 20 M Ω \pm (1.5% + 5) @ 10 k Ω
Capacitance measurement:	—
Inductance measurement:	—
Frequency measurement:	2 kHz \pm (2% + 5) @ 1 Hz

Square-wave signal duty ratio measurement:	1 % ... 90 % @ 0.1 %
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:	<ul style="list-style-type: none"> • 12V battery voltage test, • Measurement of the closing angle of the DWELL circuit breaker : 4Cyl, 6Cyl, 8Cyl, • RPM x 10 rotational speed measurement : 4Cyl, 6Cyl, 8Cyl, • The following items can be checked: : the ignition coil, high voltage wires, Hall sensor, magnetoresistive sensor, Lambda probe, temperature sensor, position sensor, MAP pressure sensor, MAF air flow sensor, • Hold - stopping the meter reading, • Large, readable LCD display, • Aesthetic and solid construction, • Low battery level alarm
Power supply:	9V, type 6LR61 battery - included
Weight:	0.35 kg
Dimensions:	179 x 87 x 39 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

