DATA SHEET

Code: UT-105

CAR UNIVERSAL METER **UT-105** UNI-T

The UT-105 is a digital car meter used to measure: voltage, current, resistance, equipped with additional functions useful in car diagnostics.



DC voltage measurement:	200 mV ± (0.5% + 2) @ 0.1 mV , 2 V ± (0.5% + 2) @ 1 mV , 20 V ± (0.5% + 2) @ 10 mV , 200 V ± (0.5% + 2) @ 100 mV , 1000 V ± (0.8% + 2) @ 1 V
AC voltage measurement:	2 V ± (0.8% + 5) @ 1 mV , 20 V ± (0.8% + 5) @ 10 mV , 200 V ± (0.8% + 5) @ 0.1 V , 750 V ± (1% + 5) @ 1 V
DC current measurement:	200 mA ± (0.8% + 5) @ 0.1 mA , 10 A ± (1.2% + 5) @ 10 mA
AC current measurement:	–
Resistance measurement:	200 Ω ± (0.8% + 5) (not included) @ 0.1 Ω , 2 kΩ ± (0.8% + 5) @ 1 Ω , 20 kΩ ± (0.8% + 5) @ 10 Ω , 200 kΩ ± (0.8% + 5) @ 100 Ω , 2 MΩ ± (0.8% + 5) @ 1 kΩ , 20 MΩ ± (1.5% + 5) @ 10 kΩ
Capacitance measurement:	–
Inductance measurement:	–

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Frequency measurement:	–
Square-wave signal duty ratio 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:	• 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

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