DATA SHEET

Code: UT-39C

UNIVERSAL METER **UT-39C** UNI-T

The UT-39C is a universal digital meter used to measure: voltage, current, resistance, capacity, frequency, hFE, temperature and checking the correct operation of diodes.



DC voltage measurement:	200 mV ± (0.5% + 1) @ 0.1 mV , 2 V ± (0.5% + 1) @ 0.001 V , 20 V ± (0.5% + 1) @ 0.01 V , 200 V ± (0.5% + 1) @ 0.1 V , 1000 V ± (0.8% + 2) @ 1 V
AC voltage measurement:	2 V ± (0.8% + 3) @ 0.001 V , 20 V ± (0.8% + 3) @ 0.01 V , 200 V ± (0.8% + 3) @ 0.1 V , 750 V ± (1.2% + 3) @ 1 V
DC current measurement:	2 mA ± (0.8% + 1) @ 0.001 mA , 200 mA ± (1.5% + 1) @ 0.1 mA , 20 A ± (2.0% + 5) @ 10 mA
AC current measurement:	2 mA ± (1.0% + 3) @ 0.001 mA , 200 mA ± (1.8% + 3) @ 0.1 mA , 20 A ± (3.0% + 5) @ 0.01 A
Resistance measurement:	200 Ω ± (0.8% + 3) @ 0.1 Ω , 2 kΩ ± (0.8% + 1) @ 0.001 kΩ , 20 kΩ ± (0.8% + 1) @ 0.01 kΩ , 2 MΩ ± (0.8% + 1) @ 0.001 MΩ 20 MΩ ± (1.0% + 2) @ 0.01 MΩ , 200 MΩ ± (5%(RD-10) + 10) @ 0.1 MΩ * *RD - reading value

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Capacitance measurement:	2 nF ± (4% + 3) @ 0.001 nF , 200 nF ± (4% + 3) @ 0.1 nF , 20 µF ± (4% + 3) @ 0.01 µF
Inductance measurement:	–
Frequency measurement:	2 kHz ± (2.0% + 5) @ 0.001 kHz , 20 kHz ± (1.5% + 5) @ 0.01 kHz
Temperature measurement:	-40 ... 0 °C ± (4% + 4) @ 1 °C , 1 ... 400 °C ± (2% + 8) @ 1 °C , 401 ... 1000 °C ± (3% + 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:	• Large, readable LCD display with backlight • Freezing the last reading • Low battery level alarm • Aesthetic and solid construction
Power supply:	9V, type 6F22 battery - included
Weight:	0.31 kg
Dimensions:	172 x 83 x 41 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years

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