

Code: UT-125C

UNIVERSAL METER **UT-125C** UNI-T

UT-125C is a universal digital meter used to measure: voltage, resistance, diodes, continuity, frequency, duty cycle factor.



DC voltage measurement:	$400 \text{ mV} \pm (1\% + 8) @ 0.1 \text{ mV}$, $4 \text{ V} \pm (0.5\% + 5) @ 0.001 \text{ V}$, $40 \text{ V} \pm (0.5\% + 5) @ 0.01 \text{ V}$, $400 \text{ V} \pm (0.5\% + 5) @ 0.1 \text{ V}$, $600 \text{ V} \pm 0.8\% + 5 @ 1 \text{ V}$
AC voltage measurement:	$4 \text{ V} \pm (1.2\% + 5) @ 0.001 \text{ V}$, $40 \text{ V} \pm (1.2\% + 5) @ 0.01 \text{ V}$, $400 \text{ V} \pm (2.0\% + 10) @ 0.1 \text{ V}$, $600 \text{ V} \pm (2.0\% + 10) @ 1 \text{ V}$
DC current measurement:	$400 \mu\text{A} \pm (1.8\% + 5) @ 0.1 \mu\text{A}$, $4 \mu\text{A} \pm (1.8\% + 5) @ 0.001 \text{ mA}$, $40 \text{ mA} \pm (1.8\% + 5) @ 0.01 \text{ mA}$, $400 \text{ mA} \pm (1.8\% + 5) @ 0.1 \text{ mA}$
AC current measurement:	$400 \mu\text{A} \pm (2.0\% + 8) @ 0.1 \mu\text{A}$, $4 \text{ mA} \pm (2.0\% + 8) @ 0.001 \text{ mA}$, $40 \text{ mA} \pm (2.0\% + 8) @ 0.01 \text{ mA}$, $400 \text{ mA} \pm (2.0\% + 8) @ 0.1 \text{ mA}$,
Resistance measurement:	$400 \Omega \pm (1\% + 5) @ 0.1 \Omega$, $4 \text{ k}\Omega \pm (1\% + 5) @ 0.001 \text{ k}\Omega$, $40 \text{ k}\Omega \pm (1\% + 5) @ 0.01 \text{ k}\Omega$, $400 \text{ k}\Omega \pm (1\% + 5) @ 0.1 \text{ k}\Omega$, $4 \text{ M}\Omega \pm (1.2\% + 10) @ 0.001 \text{ M}\Omega$, $40 \text{ M}\Omega \pm (2.0\% + 10) @ 0.01 \text{ M}\Omega$



DATA SHEET

Capacitance measurement:	50 nF \pm (4.0% + 30) @ 0.01 nF , 500 nF \pm (3% + 15) @ 0.1 nF , 5 μ F \pm (4.0% + 10) @ 1 nF , 50 μ F \pm (4.0% + 10) @ 10 nF , 100 μ F \pm (4.0% + 10) @ 100 nF
Inductance measurement:	—
Frequency measurement:	9.999 Hz ~ 60 kHz \pm (0.1% + 5) @ 0.001 Hz ~ 0.01 MHz
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:	<ul style="list-style-type: none">• Large, readable LCD display• Freezing the last reading• Low battery level alarm• Aesthetic and solid construction• Length of the cables - 75 cm
Power supply:	2 x 1.5V, type AAA/LR03 battery - included
Weight:	0.164 kg
Dimensions:	110 x 58 x 35 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years