

Code: UT-58A

UNIVERSAL METER **UT-58A** UNI-T

The UT-58A 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) @ 1 mV , 20 V $\pm$ (0.5% + 1) @ 10 mV , 200 V $\pm$ (0.5% + 1) @ 100 mV , 1000 V $\pm$ (0.8% + 2) @ 1 V
AC voltage measurement:	2 V $\pm$ (0.8% + 3) @ 1 mV , 20 V $\pm$ (0.8% + 3) @ 10 mV , 200 V $\pm$ (0.8% + 3) @ 100 mV , 750 V $\pm$ (1.2% + 3) @ 1 V
DC current measurement:	20 μ A (0.8% + 1) @ 0.01 μ A , 2 mA $\pm$ (0.8% + 1) @ 1 μ A , 20 mA $\pm$ (0.8% + 1) @ 10 μ A , 200 mA $\pm$ (1.5% + 1) @ 0.1 mA , 20 A $\pm$ (2% + 5) @ 10 mA
AC current measurement:	2 mA $\pm$ (1% + 3) @ 1 μ A , 200 mA $\pm$ (1.8% + 3) @ 0.1 mA , 20 A $\pm$ (3% + 5) @ 1 mA

Resistance measurement:	$200\ \Omega \pm (0.8\% + 3) @ 0.1\ \Omega$, $2\ k\Omega \pm (0.8\% + 1) @ 1\ \Omega$, $20\ k\Omega \pm (0.8\% + 1) @ 10\ \Omega$, $2\ M\Omega \pm (0.8\% + 1) @ 1\ k\Omega$, $20\ M\Omega \pm (1\% + 2) @ 10\ k\Omega$, $200\ M\Omega \pm (5\% + 10) @ 100\ k\Omega$
Capacitance measurement:	$2\ nF \pm (4\% + 3) @ 1\ pF$, $200\ nF \pm (4\% + 3) @ 0.1\ nF$, $100\ \mu F \pm (5\% + 4) @ 0.1\ \mu F$
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:	• Large, readable LCD display with backlight • Freezing the last reading • Low battery level alarm • Automatic shutdown after 15 minutes of inactivity • Aesthetic and solid construction
Power supply:	9V, type 6F22 battery - included
Weight:	0.35 kg
Dimensions:	179 x 88 x 39 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years