

Code: UT-120A

UNIVERSAL METER **UT-120A** UNI-T

UT-120A is a universal digital meter used to measure: voltage, resistance, diodes, continuity, frequency, duty cycle factor.



DC voltage measurement:	$4\text{ V} \pm (0.8\% + 1) @ 0.001\text{ V}$, $40\text{ V} \pm (0.8\% + 1) @ 0.01\text{ V}$, $400\text{ V} \pm (0.8\% + 1) @ 0.1\text{ V}$, $600\text{ V} \pm (1.0\% + 3) @ 1\text{ V}$
AC voltage measurement:	$4\text{ V} \pm (1.2\% + 3) @ 0.001\text{ V}$, $40\text{ V} \pm (1.2\% + 3) @ 0.01\text{ V}$, $400\text{ V} \pm (1.2\% + 3) @ 0.1\text{ V}$, $600\text{ V} \pm (1.5\% + 5) @ 1\text{ V}$
DC current measurement:	—
AC current measurement:	—
Resistance measurement:	$400\ \Omega \pm (1.2\% + 2) @ 0.1\ \Omega$, $4\text{ k}\Omega \pm (1.0\% + 2) @ 0.001\text{ k}\Omega$, $40\text{ k}\Omega \pm (1.0\% + 2) @ 0.01\text{ k}\Omega$, $400\text{ k}\Omega \pm (1.0\% + 2) @ 0.1\text{ k}\Omega$, $4\text{ M}\Omega \pm (1.2\% + 2) @ 0.001\text{ M}\Omega$, $40\text{ M}\Omega \pm (1.5\% + 2) @ 0.01\text{ M}\Omega$
Capacitance measurement:	—
Inductance measurement:	—
Frequency measurement:	$99.9\text{ Hz} \pm (0.5\% + 3) @ 0.1\text{ Hz}$, $0.999\text{ kHz} \pm (0.5\% + 3) @ 0.001\text{ kHz}$, $9.99\text{ kHz} \pm (0.5\% + 3) @ 0.01\text{ kHz}$, $99.9\text{ kHz} \pm (0.5\% + 3) @ 0.1\text{ kHz}$
Square-wave signal duty ratio measurement:	0.1 ... 99.9 % @ 0.1 %

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 • Freezing the last reading • Low battery level alarm • Aesthetic and solid construction • The set includes a practical case
Power supply:	1 x CR2032 lithium battery - included
Weight:	0.076 kg
Dimensions:	110 x 58 x 13 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years