

Code: UT-33C+

UNIVERSAL METER **UT-33C+** UNI-T

UT-33C+ is a universal digital meter used to measure: voltage, current, resistance. The device also has a temperature measurement function.



DC voltage measurement:	200 mV $\pm$ (0.7% + 3) @ 0.1 mV , 2000 mV $\pm$ (0.5% + 2) @ 1 mV , 20 V $\pm$ (0.7% + 3) @ 10 mV , 200 V $\pm$ (0.7% + 3) @ 100 mV , 600 V $\pm$ (0.7% + 3) @ 1 V
AC voltage measurement:	200 V $\pm$ (1.2% + 3) @ 100 mV , 600 V $\pm$ (1.2% + 3) @ 1 V
DC current measurement:	2000 μ A $\pm$ (1% + 2) @ 1 μ A , 20 mA $\pm$ (1% + 2) @ 10 μ A , 200 mA $\pm$ (1% + 2) @ 0.1 mA , 10 A $\pm$ (1.2% + 5) @ 10 mA
AC current measurement:	—
Resistance measurement:	200 Ω $\pm$ (1% + 2) @ 0.1 Ω , 2 k Ω $\pm$ (0.8% + 2) @ 1 Ω , 20 k Ω $\pm$ (0.8% + 2) @ 10 Ω , 200 k Ω $\pm$ (0.8% + 2) @ 100 Ω , 20 M Ω $\pm$ (1.2% + 3) @ 10 k Ω ,
Capacitance measurement:	—
Inductance measurement:	—

Frequency measurement:	—
Temperature measurement:	• °C : -40 ... 0 °C ± 3 @ 1 °C , 0 ... 100 °C ± (1% + 3) @ 1 °C , 100 ... 1000 °C ± (2% + 3) @ 1 °C , • °F : -40 ... 32 °F ± 5 @ 1 °F , 32 ... 212 °F ± (1.5% + 5) @ 1 °F , 212 ... 1832 °F ± (2.5% + 5) @ 1 °F
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:	2 x 1.5V, type AAA/LR03 battery - included
Weight:	0.28 kg
Dimensions:	134 x 78 x 47 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years