

Code: UT-33D

DIGITAL MULTIMETER **UT-33D**

UT-33D is a universal digital meter used to measure: voltage, current, resistance.

The meter is equipped with a simple rectangular signal source with a frequency of approx. 50 Hz and an output resistance 47 kΩ.



DC voltage measurement:	200 mV ± (0.5% + 2) @ 0.1 mV , 2000 mV ± (0.5% + 2) @ 1 mV , 20 V ± (0.5% + 2) @ 10 mV , 200 V ± (0.5% + 2) @ 100 mV , 500 V ± (0.8% + 2) @ 1 V
AC voltage measurement:	200 V ± (1.2% + 10) @ 100 mV , 500 V ± (1.2% + 10) @ 1 V
DC current measurement:	2000 μA ± (1.0% + 2) @ 1 μA , 20 mA ± (1.0% + 2) @ 10 μA , 200 mA ± (1.2% + 2) @ 100 μA , 10 A ± (2.0% + 5) @ 10 mA
AC current measurement:	—
Resistance measurement:	200 Ω ± (0.8% + 5) @ 0.1 Ω , 2 kΩ ± (0.8% + 2) @ 1 Ω , 20 kΩ ± (0.8% + 2) @ 10 Ω , 200 kΩ ± (0.8% + 2) @ 100 Ω , 2 MΩ ± (0.8% + 2) @ 1 kΩ , 20 MΩ ± (1.0% + 5) @ 10 kΩ , 200 MΩ ± (5% + 10) @ 100 kΩ
Capacitance measurement:	—
Inductance measurement:	—
Frequency measurement:	—



DATA SHEET

Temperature measurement:	—
hFE:	—
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	• Large, readable LCD display with backlight • Aesthetic and solid construction
Power supply:	9V, type 6F22 battery - included
Dimensions:	133 x 77 x 37 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years