



UT133A Digital Multimeter

UT133A is a palm size multimeter adopting intellectual ADC chip. It provides overload alarm as well as electricity protection. It is a professional device designed for electric industry.

Main features

1. Smart appearance with comfortable handle
2. Pass 2-meter drop test
3. Large LCD screen with 6000 counts display
4. Overload protection with alert
5. Extensive range for capacitance measurement, short response time
6. Support NCV and frequency measurements
7. Support up to 600V/10A AC/DC current and voltage measurements
8. Backlight installed for dim occasions
9. Energy saving

Specifications	Range	Best Accuracy
Model		UT133A
DC voltage (V)	600V	$\pm(0.5\% + 3)$
AC voltage (V)	600V	$\pm(0.7\% + 3)$
DC current (A)	10A	$\pm(1.0\% + 3)$
AC current (A)	10A	$\pm(1.2\% + 3)$
Resistance (Ω)	60M Ω	$\pm(0.8\% + 2)$
Capacitance (F)	9.999mF	$\pm(4\% + 5)$
Frequency (Hz)	10.00Hz~1.000MHz	$\pm(0.1\% + 5)$
Temperature ($^{\circ}\text{C}$)	$-40^{\circ}\text{C} \sim 1000^{\circ}\text{C}$	$\pm(1.0\% + 4)$
Temperature ($^{\circ}\text{F}$)	$-40^{\circ}\text{F} \sim 1832^{\circ}\text{F}$	$\pm(1.5\% + 5)$
Features		
Display count		6000
Range selection		Auto
True RMS		√
Diode		√
Continuity buzzer		√
NCV		√
LCD backlight		√
Test probe holder		√
Data hold		√
Low battery indication		√

Overload indication		√
2m drop test		√
General characteristics		
Power	AAA 1.5V × 2	
LCD size	56.8mm x 36.1mm	
Product color	Red and grey	
Product net weight	255g (with batteries)	
Product size	155mm x 76.5mm x 49mm	
Standard accessories	Manual, test leads, K-type thermocouple	