

UT33+ Series Palm Size Multimeters



Patent pending

The new generation UT33+ series redefines the performance standards for entry-level digital multimeters. Our innovative industrial design ensures that these products can withstand 2 meters drop. The new LCD display layout provides a better user experience. This series ensures that users can work safely in CAT II 600V environment. Special features are, 2mF capacitance test (UT33A+); battery test (UT33B+); temperature measurement function (UT33C+); non-contact voltage (NCV) test (UT33D+).

- Clear LCD display
- Comfortable protective cover, with test lead hanging groove
- 2 meters drop test, precision protection
- Loud buzzer sound; Ergonomic design
- Unique battery test feature: Displays 'good', 'low', and 'bad' statuses when testing 1.5V/9V/12V batteries (UT33B+)



● UT33A+

SPECIFICATIONS

	Range	UT33A+	UT33B+	UT33C+	UT33D+
DC voltage (V)	200mV/2V/20V/200V/600V	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$
AC voltage (V)	600V	$\pm(0.7\%+3)$			
	200V/600V		$\pm(1.2\%+3)$	$\pm(1.2\%+3)$	$\pm(1.2\%+3)$
DC current (A)	10A	$\pm(1\%+2)$			
	200μA/200mA/10A		$\pm(1\%+2)$		
	2000μA/20mA/200mA/10A			$\pm(1\%+2)$	$\pm(1\%+2)$
AC current (A)	10A	$\pm(1.2\%+3)$			
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/200MΩ	$\pm(0.8\%+2)$			
	200Ω/2kΩ/20kΩ/200kΩ/20MΩ/200MΩ				$\pm(0.8\%+2)$
	200Ω/2kΩ/20kΩ/200kΩ/20MΩ		$\pm(0.8\%+2)$	$\pm(0.8\%+2)$	
Capacitance (F)	2mF	$\pm(4\%+8)$			
Temperature	-40°C~1000°C			$\pm(1\%+4)$	
	-40°F~1832°F			$\pm(1.5\%+5)$	
Features					
Display count		2000	2000	2000	2000
Auto power off/Auto backlight off		√	√	√	√
Diode test/Continuity buzzer		√	√	√	√
2m drop test/ Test probe holder		√	√	√	√
Range selection		Auto	Manual	Manual	Manual
Battery test			1.5V/9V/12V		
NCV					√

GENERAL CHARACTERISTICS

Power	1.5V battery (R03) x 2
Display	66mm x 51mm
Product color	Red and grey
Product net weight	206g (batteries included)
Product size	134mm x 77mm x 47mm
Standard accessories	Batteries, test leads, k-type thermocouple (UT33C+)
Standard individual packing	Gift box, English manual
Standard quantity per carton	60pcs
Standard carton measurement	640mm x 310mm x 350mm
Standard carton gross weight	UT33A+: 18.6kg; UT33B+: 19.4kg; UT33C+: 20.6kg; UT33D+: 19.8kg