

UT33+/UT131 SERIES

Palm Size Digital Multimeters

UNI-T®

The new generation UT33+/UT131 series redefines the performance standard 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 (CAT II 250V for UT131). This series' special features are: 2mF capacitance test (UT33A+/UT131A); battery test (UT33B+/UT131B); temperature measurement function (UT33C+/UT131C); non-contact voltage (NCV) test (UT33D+/UT131D).

UT131 series are CE certified 250V AC/DC models.



UT33A+

Specifications	Range	UT33A+/131A	UT33B+/131B	UT33C+/131C	UT33D+/131D
Certificates (UT131 series only)	CE, UKCA, cETLus				
DC voltage (V)	200mV/2V/20V/200V/600V (250V: UT131 series only)	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
AC voltage (V)	200mV/2V/20V/200V/600V (250V: UT131 series only)	±(0.7%+3)	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)
DC current (A)	10A	±(1%+2)			
	200μA/200mA/10A 2000μA/20mA/200mA/10A		±(1%+2)		
AC current (A)	10A	±(1.2%+3)			
	200MΩ	±(0.8%+2)			
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/20MΩ/200MΩ				±(0.8%+2)
	200Ω/2kΩ/20kΩ/200kΩ/20MΩ		±(0.8%+2)	±(0.8%+2)	
Capacitance (F)	2mF	±(4%+8)			
Temperature	-40°C~1000°C			±(1%+4)	
	-40°F~1832°F			±(1.5%+5)	
Display count		2000	2000	2000	2000
Range selection		Auto	Manual	Manual	Manual
Battery test			1.5V/9V/12V		
NCV					√
Category ratings	UT131 series: CAT II 250V; UT33+ series: CAT II 600V				

Features

2m drop proof/ test probe holder	Diode test/continuity buzzer
Auto power off/auto backlight off	Clear LCD display
Comfortable protective cover, with test lead storage groove	Loud buzzer sound/Ergonomic design
Unique battery test feature: displays 'good', 'low', and 'bad' statuses when testing 1.5V/9V/12V batteries (UT33B+/UT131B)	

Characteristics

Standard accessories	Batteries, test leads, k-type thermocouple (UT33C+/131C), English manual
Power	1.5V battery (R03) x 2
Display	66 x 51mm
Product size	134 x 77 x 47mm
Product net weight	206g (batteries included)
Standard individual packing	Gift box
Standard quantity per carton	60pcs
Standard carton measurement	640 x 310 x 350mm
Standard carton gross weight	UT33A+/131A: 18.6kg; UT33B+/131B: 19.4kg; UT33C+/131C: 20.2kg; UT33D+/131D: 19.8kg

