

UT39+ SERIES

Digital Multimeters

UT39+ series modern digital multimeters are portable devices designed for the electrical industry. They feature overvoltage and overcurrent alarm and high voltage protection, triggered during faulty operation. UT39C+/E+ are suitable for HVACR maintenance with its temperature measurement feature. UT39E+ is a 20000 count high accuracy meter, suitable for electronics design work.

- Transistor hFE
- Diode
- Continuity test
- Relative mode
- Frequency response: 40Hz~400Hz
- 2m drop test
- Data hold
- Backlight
- Auto power off
- Conductance 100nS (UT39E+)



UT33+/UT131 SERIES

Palm Size Digital Multimeters

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.

- 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)



● UT33A+

SPECIFICATION	Range	UT39A+	UT39C+	UT39E+
DC voltage (V)	400mV/4V/40V/400V/1000V 200mV/2V/20V/200V/1000V	±(0.5%+5)	±(0.5%+5)	±(0.05%+3)
AC voltage (V)	4V/40V/400V/750V 200mV/2V/20V/200V/1000V	±(0.8%+3)	±(0.8%+3)	±(0.5%+10)
DC current (A)	40μA/400μA/4mA/40mA/400mA/10A 400μA/400mA/10A 2000μA/20mA/200mA/2A/20A	±(0.8%+3)	±(0.8%+3)	±(0.5%+5)
AC current (A)	40mA/400mA/10A 4mA/400mA/10A 2000μA/20mA/200mA/2A/20A	±(1%+2)	±(1%+2)	±(0.8%+10)
Resistance (Ω)	400Ω/4000Ω/40kΩ/400kΩ/4MΩ/200MΩ 400Ω/4000Ω/40kΩ/400kΩ/4MΩ/40MΩ 200Ω/2kΩ/20kΩ/2MΩ/20MΩ/200MΩ	±(0.8%+2)	±(0.8%+2)	±(0.3%+2)
Capacitance (F)	10mF 2000μF	±(4%+5)	±(4%+5)	±(4%+20)
Frequency (Hz)	10Hz~1MHz 10Hz~2MHz		±(0.1%+4)	±(0.1%+3)
Temperature	-40°C~1000°C -40°F~1832°F		±(1%+4) ±(1.5%+5)	±(1.5%+5)
Conductance (nS)	0.1~100nS			±(1%+3)
Display count		4000	4000	20000
NCV			v	v
Category ratings	CAT II 1000V, CAT III 600V			

GENERAL CHARACTERISTICS

Power	1.5V battery (R03) x 2
Display	56.5mm x 36mm
Product net weight	330g
Product size	175mm x 83mm x 53mm
Standard accessories	Test leads, temperature probe (UT39C+/E+), English manual
Standard individual packing	Gift box
Standard quantity per carton	30pcs
Standard carton measurement	390mm x 355mm x 340mm
Standard carton gross weight	14.5kg

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

GENERAL CHARACTERISTICS

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