

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 | ±(0.5%+2) | ±(0.5%+2) | ±(0.5%+2) | ±(0.5%+2) |
| AC voltage (V) | 600V | ±(0.7%+3) | | | |
| | 200V/600V | | ±(1.2%+3) | ±(1.2%+3) | ±(1.2%+3) |
| DC current (A) | 10A | ±(1%+2) | | | |
| | 200μA/200mA/10A | | ±(1%+2) | | |
| | 2000μA/20mA/200mA/10A | | | ±(1%+2) | ±(1%+2) |
| AC current (A) | 10A | ±(1.2%+3) | | | |
| Resistance (Ω) | 200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/200MΩ | ±(0.8%+2) | | | |
| | 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) | |

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 |