



### UT133A Digital Multimeter

UT133A/B 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.

## Applications:

Electric industry

| Specifications              | Range   | UT133A         |
|-----------------------------|---|----------------|
| DC voltage (V)              | 600mV/6000mV/60V/600V   | $\pm(0.5\%+3)$ |
| AC voltage (V)              | 600V  | $\pm(0.7\%+3)$ |
| DC current (A)              | 600uA/60mA/600mA/10A  | $\pm(1\%+3)$   |
| AC current (A)              | 10A   | $\pm(1.2\%+3)$ |
| Resistance ( $\Omega$ )     | 600 $\Omega$ /6000 $\Omega$ /60k $\Omega$ /600k $\Omega$ /60M $\Omega$    | $\pm(0.8\%+2)$ |
| Capacitance (F)             | 9.999nF/99.99nF/999.9nF/9.999 $\mu$ F/99.99 $\mu$ F/999.9 $\mu$ F/9.999mF | $\pm(4\%+5)$   |
| Frequency (Hz)              | 10.00Hz~1.000MHz  | $\pm(0.1\%+5)$ |
| Temperature ( $^{\circ}$ C) | -40 $^{\circ}$ C~1000 $^{\circ}$ C  | $\pm(1\%+4)$   |
| Temperature ( $^{\circ}$ F) | -40 $^{\circ}$ F~1832 $^{\circ}$ F  | $\pm(1.5\%+5)$ |
| Features                    |   |                |
| Display count               |   | 6000           |
| Range selection             |   | Auto           |
| Diode                       |   | √              |
| Continuity buzzer           |   | √              |
| NCV                         |   | √              |
| LCD backlight               |   | √              |
| Test probe holder           |   | √              |
| Data hold                   |   | √              |
| Low battery indication      |   | √              |
| Overload indication         |   | √              |
| General Characteristics     |   |                |
| Power                       | 1.5V battery (R03) x 2  |                |
| Display                     | 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 |
| Standard individual packing  | Gift box, English manual                |
| Standard quantity per carton | 350mm x 335mm x 318mm                   |
| Standard carton measurement  | 30pcs                                   |
| Standard carton gross weight | 12.5kg                                  |