

# UT33A

# Palm-Size Digital Multimeters



UL/cUL Pending

Registered Design No.: 0211977.6M004

## SPECIFICATIONS

| Basic Functions                            | Range                                                                             | Best Accuracy  |
|--------------------------------------------|-----------------------------------------------------------------------------------|----------------|
| DC Voltage                                 | 400mV/4V/40V/400V/500V                                                            | $\pm(0.8\%+1)$ |
| AC Voltage                                 | 4V/40V/400V/500V                                                                  | $\pm(1.2\%+3)$ |
| DC Current                                 | 400 $\mu$ A/4000 $\mu$ A/40mA/400mA/4A/10A                                        | $\pm(1\%+2)$   |
| AC Current                                 | 400 $\mu$ A/4000 $\mu$ A/40mA/400mA/4A/10A                                        | $\pm(1.5\%+5)$ |
| Resistance                                 | 400 $\Omega$ /4k $\Omega$ /40k $\Omega$ /400k $\Omega$ /4M $\Omega$ /40M $\Omega$ | $\pm(1\%+2)$   |
| Special Functions                          |                                                                                   |                |
| Auto Ranging                               | ✓                                                                                 |                |
| Diode                                      | ✓                                                                                 |                |
| Continuity Buzzer                          | ✓                                                                                 |                |
| Transistor                                 | ✓                                                                                 |                |
| Low Battery Display                        | ✓                                                                                 |                |
| Input Impedance for DC Voltage Measurement | Around 10M $\Omega$                                                               |                |
| Max. Display                               | 3999                                                                              |                |

## GENERAL CHARACTERISTICS

|                              |                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------|
| Power                        | 1.5V Battery (AAA) x 2                                                                                   |
| LCD Size                     | 48 x 16mm                                                                                                |
| Product Colour               | Red and Grey                                                                                             |
| Product Net Weight           | Around 156g                                                                                              |
| Product Size                 | 130 x 73.5 x 35 mm                                                                                       |
| Standard Accessories         | Test Lead, Battery, English Manual, Holster                                                              |
| Optional Accessories*        | Clip-On Test Lead Light (UT-TL), Built-In Test Lead Light (UT-L1), Built-In Test Lead Light Plus (UT-L2) |
| Standard Individual Packing  | Gift Box                                                                                                 |
| Standard Quantity Per Carton | 60 pcs                                                                                                   |
| Standard Carton Measurement  | Around 486 x 345 x 310 mm<br>(Around 0.052 CBM Per Standard Carton)                                      |
| Standard Carton Gross Weight | Around 18kg                                                                                              |

\*Available at Extra Cost