

# UT270 SERIES Clamp Earth Ground Testers

UNI-T®

UT273 / UT275



EN 61010-1  
EN 61010-2-030  
EN 61010-2-032  
EN 61326-1



■ UT273



■ UT275

## SPECIFICATIONS

AUTO RANGE DATA HOLD

| Specifications              | Range       | Best Accuracy |               |
|-----------------------------|-------------|---------------|---------------|
| Model                       |             | UT273         | UT275         |
| Earth Ground Resistance (Ω) | 0.01~0.099Ω | ±(1%+0.01)    | ±(1%+0.01)    |
|                             | 0.1~0.99Ω   | ±(1%+0.01)    | ±(1%+0.01)    |
|                             | 1.0~49.9Ω   | ±(1.5%+0.1)   | ±(1.5%+0.1)   |
|                             | 50.0~99.5Ω  | ±(2%+0.5)     | ±(2%+0.5)     |
|                             | 100~199Ω    | ±(3%+1)       | ±(3%+1)       |
|                             | 200~395Ω    | ±(10%+5)      | ±(10%+5)      |
|                             | 400~590Ω    | ±(20%+10)     | ±(20%+10)     |
|                             | 600~1000Ω   | ±(25%+20)     | ±(25%+20)     |
| Leakage Current(A)          | 0.00~299mA  |               | ±(2.5%+2mA)   |
|                             | 0.30~2.99A  |               | ±(2.5%+100mA) |
|                             | 3.00~30.0A  |               | ±(2.5%+300mA) |
| Features                    |             |               |               |
| Maximum Display             |             | 9999          | 9999          |
| Auto Range                  |             | ✓             | ✓             |
| Jaw Capacity                |             | 28mm          | 28mm          |
| Auto Power Off              |             | ✓             | ✓             |
| Low Battery Indication      | ≤5.2V       | ✓             | ✓             |
| Data Hold                   |             | ✓             | ✓             |
| Data Storage                |             | 30            | 30            |
| Data Recall                 |             | ✓             | ✓             |
| LCD Backlight               |             | ✓             | ✓             |
| Auto Calibration            |             | ✓             | ✓             |
| Resistance Limit Alarm      |             | ✓             | ✓             |

## GENERAL CHARACTERISTICS

|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| Power                        | 1.5V Batteries(LR6)×4                               |
| LCD Size                     | 47mm × 28.5mm                                       |
| Product Color                | Red and Grey                                        |
| Product Net Weight           | 1320 g                                              |
| Product Size                 | 293mm×90mm×66mm                                     |
| Standard Accessories         | Batteries, Test Ring, Tool Box                      |
| Standard Individual Packing  | Gift Box, English Manual                            |
| Standard Quantity Per Carton | 5 PCs                                               |
| Standard Carton Measurement  | 510mm × 375mm × 320mm (0.06CBM Per Standard Carton) |
| Standard Carton Gross Weight | 15.2 Kg                                             |