



UNI-T's UT582 is a 1000-count digital RCD (ELCB) tester with phase switch, connections check, AUTO RAMP, disconnect buzzer, over-range display and more. It meets IEC61557 standard.



### SPECIFICATIONS

|                           |  | Range                            | UT582     |
|---------------------------|--|----------------------------------|-----------|
| RCD measurement           | Range setting                                      | Rated operating current          | Trip time |
|                           | X 1/2  | 10mA/20mA/30mA/100mA/300mA/500mA | 2000ms    |
|                           | X 1  | 10mA/20mA/30mA/100mA/300mA       | 1000ms    |
|                           |  | 500mA                            | 300ms     |
|                           | X 5  | 10mA/20mA/30mA                   | 40ms      |
|                           | AUTO RAMP  | 10mA/20mA/30mA/100mA/300mA/500mA | 300ms     |
|                           | Trip current accuracy                              |                                  | ±10%      |
|                           | Trip time accuracy                                 |                                  | ±(2%+2)   |
| Trip time resolution      | 1ms  | √                                |           |
| Operating voltage (Freq.) | 195V~253V (50Hz)                                   | √                                |           |
| <b>Features</b>           |  |                                  |           |
| Display count             |  | 1000                             |           |
| Data hold                 |  | √                                |           |
| Phase switch              | 0° and 180°  | √                                |           |
| Connections check         | Lamps indication                                   | √                                |           |
| AUTO RAMP                 | Simultaneously test the trip time and trip current | √                                |           |
| Disconnect buzzer         |  | √                                |           |
| Over-range display        | OL   | √                                |           |
| Fused                     |  | √                                |           |
| Mis-operation buzzer      |  | √                                |           |
| Power off buzzer          |  | √                                |           |
| Full icon display         |  | √                                |           |
| Meets IEC 61557           | 61557-1:2007; 61557-6:2007                         |                                  |           |

### GENERAL CHARACTERISTICS

|                              |   |
|------------------------------|---|
| Power                        | No battery is required                                |
| Display                      | 71mm x 34mm   |
| Product color                | Red and grey  |
| Product net weight           | 400g  |
| Product size                 | 160mm x 100mm x 71mm                                  |
| Standard accessories         | Test line, carrying bag, gallus                       |
| Standard individual packing  | Gift box, English manual                              |
| Standard quantity per carton | 5pcs  |
| Standard carton measurement  | 425mm x 280mm x 180mm (0.063 CBM per standard carton) |
| Standard carton gross weight | 4.9kg   |