

INVENTIVE ELECTRONICS

AUTOMATED AND STORAGE RCD - "SAFETY SWITCH" TESTER



TRUE TRIPPING
TIMES &
ACTUAL
SENSITIVITY FOR
MEDICAL (10mA)
& DOMESTIC
(30mA) RCDs.

AUSTRALIAN DESIGNED & MANUFACTURED.

Inventive Electronics is a division of MEMIE A'Asia Pty Ltd

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|------------------|--|--------------|------------------------------|
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TESTS PERFORMED BY THE INVENTIVE ELECTRONICS RCD TESTER

- SENSITIVITY:** The IE RCD Tester will ramp the current from zero until RCD trips giving the precise tripping current. (Sometimes referred to as the minimum tripping current.)
- TRIPPING TIME:** The IE RCD Tester will provide the exact tripping current set, (10mA or 30mA), despite variations of supply voltages and displays the tripping times from the moment the button is depressed until the RCD trips. **IT IS NOT PHASE LOCKED TO THE MAINS AND WILL DISPLAY MINIMUM AND MAXIMUM TRIPPING TIMES.**
- EASY TO USE:** Simply turn the tester on and select a 10mA or 30mA test. Auto test will then perform sensitivity test and six trip time tests. Simply reset the RCD until all tests are completed and read all information on the screen. Data can then be saved.
- DATA ENTRY:** Data can be entered using the keypad or a barcode reader. Data retrieved via computer download.
- VOLTAGE:** 100V-264V RMS.
- IEC SOCKET:** IE RCD Tester fitted with a standard IEC mains plug for International, Australian or New Zealand power leads.
- BATTERY POWERED:** Unit is powered with a 4 x 1.5V Alkaline.

| DIMENSIONS | |
|------------|-----------------|
| Width | 100 millimetres |
| Depth | 195 millimetres |
| Height | 50 millimetres |
| WEIGHT | |
| Unpacked | 0.55 kilograms |
| Packed | 2.25 kilograms |