# MT310
## Socket ELCB Tester

The MT310 Earth Leakage Tester is a compact, lightweight and easy to use socket and polarity and earth leakage tester that tests 3-wire 230V AC circuits and Earth Leakage Circuit Breakers. A unique feature is the AC Voltage indication on the LCD display. It also features a milli-amp (mA) trip setting with a separate test button. The unit can be set from 10mA, used for testing saturation and to eliminate nuisance tripping, to 35mA. The bright neon indication assists the user in confirming the wiring status of the circuit under test. Simply plug the MT310 into a wall socket and the results are clearly displayed. For additional safety, the MT310 is rated at CAT IV 300V and CAT III 600V.

## Features

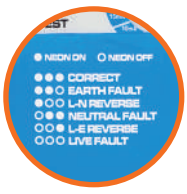
- Compact, lightweight and easy to use
- Correct Wiring Indication with neon lights
- Operates on 230V systems
- AC Voltage measurement on LCD display
- Fixed current settings from 10mA to 35mA
- Separate test button
- Double injection rubber housing

| Function | Range | Accuracy |
|---|---|---|
| ELCB Trip Ratings | 10mA - 15mA - 20mA - 25mA 30mA - 35mA | ± 1.75mA AT 220V AC |
| AC Voltage Indication | From 150V AC to 245V AC | |
| Wiring Identification | | |
| ● ● ● | ● ● ● Wiring Correct | |
| Neon On | ● ● ● No Earth | |
| ● ● ● | ● ● ● Live and Neutral Reversed | |
| Neon Off | ● ● ● No Neutral | |
| | ● ● ● Live And Earth Reversed | |
| | ● ● ● No Live | |
| Size | 130 x 69 x 32mm | |
| Weight | 130g | |

IEC 61010-1 CAT III 600V

Correct Wiring Indication

Current 10mA - 35mA



Wire Identification



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