



## MT328 RCD (ELCB) Tester

The MT328 is a Microprocessor controlled Industrial Earth Leakage tester designed to operate on 550V, 380V and 230V systems, or circuits with a maximum of 450V AC (L-E). The MT328 has been designed for ease of operation while still maintaining safety, reliability and accuracy thus providing consistent results throughout all operating ranges. The MT328 offers both the Trip Time and the Sensitivity at which the ELCB tripped. The Trip can be timed to a maximum of 100 Seconds, while the sensitivity can either be set at a certain milli amp rating or the operator can simply let the instrument ramp to 1000mA. It is important to select the appropriate phase angle when performing ELCB tests, for this reason the MT328 has the 0° or 180° selection which is graphically displayed on the LCD. Once the test has been completed, the user can view the result and circuit voltage, either the disconnect time or milliamp sensitivity as well as the trip polarity of the ELCB on the LCD Display. The MT328 is ideally suited for Mining, Industrial and Domestic applications.

### Features

- Microprocessor Controlled for accuracy and reliability
- Direct readout of disconnection time
- Display mA Sensitivity
- Current Setting from 5mA to 1000mA
- Indicates tripping phase angle
- 0° or 180° Phase angle selection
- Operating voltage 100V to 450V L-E
- Checks ELCB trip time and trip point sensitivity
- Auto Off
- Built-in 100s Timer
- MT319 is an optional 3-Phase adaptor

Function	Range	Accuracy
Rated trip current	5mA - 1000mA	± (1.0% + 1mA)
Other Test Settings	0 ~ 1000mA IN 1mA STEPS or Preset	
Operating Voltage	100V - 450V (L - E)	
Fault Trip Time	0 Seconds ~ 100 Seconds	
Phase Angle Setting	0° OR 180°	
Trip Polarity	Displays If ELCB Tripped On + Or - Edge Of Waveform	
AC Voltage Range	100V ~ 450V	
Size	170 x 120 x 95mm	
Weight	800g	



Slot for Adjustable Strap



Large LCD Display



Protective Casing



Clearly Identified Line & Earth Probe Connections

### MT328 | Industrial RCD (ELCB) Tester

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