

RCD Test Instruments

Digital RCD Tester - 110V to 450V

The AEL28 is an industrial RCD tester.

Features

- Operating voltage 100-450V line to earth
- Rated current 999mA at 317V AC / 50Hz
- Checks ELCB trip time and trip current (sensitivity)
- APO
- Data hold function
- Accurate digital readout of disconnection time/sensitivity
- Auto ranging
- Micro processed controlled
- Phase angle selection (0 / 180°)

Compliance and Safety

Safety: Meets IEC 61010 CAT III, CE C/V
EMC: Meets EN55011
Overload protection:
Built-in transient protection

Feature	Range
Trip Current Range	0 - 999mA
Trip Current Resolution	1mA
Phase Angle Setting	0° & 180° Selectable
Timer Max	99.999S
Timer Resolution	1ms
Operating Voltage	100 – 450V
Operating: Temperature	10° to 40°
Humidity	80% Max

Ordering Information

Part No: **AEL28**
Each unit comes with test leads in a bag, shoulder strap, operation manual and batteries.
Batteries: 8 x AA 1.5V
Size: L170 x W120 x T95mm
Weight: 625g



Three Phase RCD Tester

The TEL11 is suitable for heavy industrial use.

Features

- Operating voltage 100V to 550V line to line.
- Phase sequence
- Checks RCD trip time and trip current (sensitivity)
- Rechargeable battery
- Auto off
- Auto ranging
- Phase angle selection (0°/180°)
- Impact resistant enclosure

Compliance and Safety

IEC61010, CE CATIII - 120VAC

Feature	Range	Accuracy
Trip Current Range	0 - 999mA	1%rdg + 1mA + 2d
Trip Current Resolution	1mA ± 1	
Timer Max	99.999S	1%rdg 1d
Timer Resolution	1mA	± 5%
Operating Voltage	100-550V phase	3%rdg 1d
Operating Temperature	10 to 40°C	
Humidity	80% Max Relative Humidity	

Ordering Information

Part No: **TEL11**
The unit is a rugged Polycarbonate/ABS case, with test leads, manual and battery charger.
Batteries: Built-in Rechargeable
Fuse: 1 X 50 mA Potential Fuse and 1 X 2 A 250V Slow Blow
Size: L330 x W260 x T160mm
Weight: 4.4kg

