



The 91813 instrument is an easy, handy test instrument to check RCCB / ELCB / GFCI / RCD circuit breakers. The instrument has been designed in accordance with the valid prescriptions and ensures safe and reliable testing.



Features:

- 2 Lines x 16 Characteres
- test current: 2-999 mA
- Trip time: 2 ms ...19.99 s
- Very Low Consumption.
- Microprocessor Controlled.
- Better than 3% accuracy. (Current)
- Menu Driven.
- Accurate Digital readout of Disconnection Time.
- Accurate Digital readout of Disconnection Sensitivity.
- Automatic Data Hold Function.
- Zero Crossing Circuitry permit testing at 0° or 180°.
- Disconnection Phase Polarity Shown on L.C.D. display.
- Auto-Off and Off override.
- Polarity Trip Indicator (Positive or Negative Phase)
- Wiring Polarity Indicator.
- Measure voltage between Line and Earth before testing.

Scope of Supply:

- 1 pc Digital RCD Tester 91813
- 3 pc Test leads with Crocodile clamps
- 1 pc Fuse 1A
- 1 pc shoulder belt
- 8 pc Battery 1.5V, type IEC LR6 (Size AA)
- 1 pc Instruction manual

Order Information:

- 3 pc Test lead with mains plug

Technical Data:

System Voltage (50Hz/60Hz)	550V, 380V, 220-240V
Current Settings	2-999mA/ 50Hz
Current Selection	Knob
Phase Start Selection Referenced to Earth	0° and 180°
Over-Temperature Protection	Yes
Wiring Correctness Indication	Yes
Phase Polarity Trip Indicator	Yes
Operating Voltage (L-E)	110 V- 317 V/AC
Timer Resolution	1mS (max time=19.99s)
Timer Accuracy	±1% ±1mS
Current Accuracy	± 1% ±1mA
Acurent Resolution	1mA
Voltmeter Accuracy	
50-350 V/AC	± 2% ±1V
350-450 V/AC	± 5% ±1V
Voltmeter Resolution	1V
Operating Temperature	-5°C to 45°C
Storage Temperature	-10°C to 85°C
Power supply	8 x 1.5V, IEC LR6
Dimensions	170 x 165 x 92 mm
Weight	Approx. 1.3kg