

INSTALLATION TESTER

The Complete Installation Test Kit for AS/NZ 3000 is a complete system for testing installations. The kit includes an installation tester MI3125, a resistor box and accessories packed in a rugged thermoplastic case for easy storage. The MI3125 offers testing according to AS/NZs 3000 for earth continuity, insulation resistance, polarity, fault and line loop impedance and RCD testing. It features an ingenious socket outlet polarity test using a resistor box giving a single push button Pass/Fail result without the use of trailing leads.

FEATURES

- IEC61010 CATIII 600V, CATIV 300V
- Multifunction 128x64 dot matrix LCD
- Backlight Display
- Tests
 1. Resistance - Polarity Innovative circuit polarity test
 2. Resistance - Earth Bond
 3. V Test - Voltage True RMS
 4. With V Test - Frequency
 5. With V Test - Phase rotation
 6. Insulation Resistance @ 50, 100V 250, 500 & 1000V
 7. Fault Loop and Line Loop
 8. Loop testing without RCD tripping
 9. Prospective Short Circuit Current (PSC)
 10. RCD testing
 11. Pre-programmed testing

INSTALTESTKIT

Safety and Compliance

IEC61010-1 CATIII 600V. CAT IV 300V, C-tick



Feature	Range	
AC Voltage True RMS	0 to 550V AC 0 to 500 Hz	+ 2% ± 2d
Resistance (continuity)	0 to 1999 Ω	0 to 1999 Ω
Insulation resistance		
50V, 100V, 250V	0 to 19.99 MΩ (higher readings possible)	5% ± 3d
500V, 1000V	0 to 19.99 MΩ	
Insulation Test Voltage	0 to 1200 V	± 3% ± 3d
Resistance (Low Ohms)	0 to 1999 Ω	5% of reading
Socket Test (Polarity)	0 to 1999 Ω	5% of reading
Loop Impedance @ 6.5A	0 to 99.9 Ω	5% ± 5d*
PSC	0 .01 A to 32kA	Depends on Loop Measurement
RCD Test @ 0° or 180°	10, 30, 100, 300, 500, & 1000 mA	± 5%
50 to 264V AC (45 to 65 Hz)	0 to 40 ms	± 1ms
	To timeout	± 3ms
Phase rotation	Sequence 1,2,3 or 3,2,1	

Note: * - no-trip RCD loop tests R, XL values are indicative.

Ordering Information:

CABAC part no: **INSTALTESTKIT**

The kit is supplied in a rugged thermoplastic waterproof case with the MI3125 tester, resistor box, instruction manual, shoulder strap and leads.

Batteries: 6 x 1.5 rechargeable batteries

Dimensions: MI3125 L140 × W80 × T23mm.

Case: L465 × W360 × T170mm

Weight: MI3125 – 1 kg excluding batteries.

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