

EZ150

Nominal supply: 230V, 50 Hz

Earth loop impedance span:

0-1.7Ω
1.7 to 5Ω
5 to 10Ω
10 to 100Ω
100 to 200Ω
200 to 500Ω

Earth loop threshold accuracy:
±(10% + 0.3Ω)*

Voltage low indication: <195V

Voltage high indication: >270V

Earth neutral voltage high indication: > 30V

Open earth indication: >500Ω

Temperature Range: -10 to 40°C,
non-condensing.

Power consumption: <2.5 W

Pollution degree: 2

Complies with: BS EN 61010-1

Weight: 64g approx.

Dimensions: 65 x 65 x 50mm

* Note: measurement accuracy can be affected by highly inductive or capacitive components distributed on the supply

E-Ze Check Xtra™ with Non-Trip Earth Loop Impedance

The EZ150 was the first socket tester to indicate the value of earth loop impedance in addition to checking the socket wiring and has become the industry standard for installers, electricians and service personnel.

Basic socket testers can show if a socket is earthed, but not if the earth has a low enough resistance for protection devices to work properly and avoid electrocution when a fault occurs. The EZ150 does both.

Martindale's T-Safe™ patented technology gives safe, earth loop impedance checking within carefully selected bands, without tripping RCDs and RCBOs.

- ◆ Identifies faults other checkers can't
- ◆ Built-in self test
- ◆ Patented non-trip earth loop test
- ◆ Socket test for open termination and correct wiring
- ◆ Voltage test

This is an “advanced” socket tester as described by the Health & Safety Executive.



CAT II
300V

ACCESSORIES

TC2A calibration

EZ650

EZ150 specification: see above

Includes: mains lead (EX332 13A), 3-way fused leads (TL88) and carry case

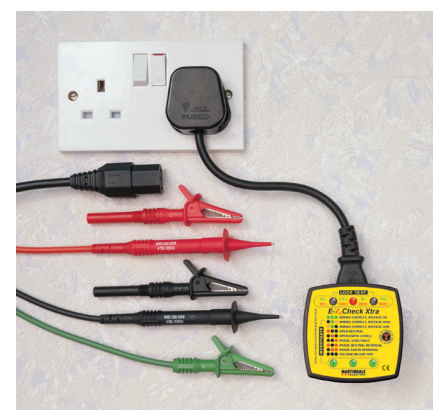
E-Ze Check™ Xtra Professional Kit

The kit version extends the applications of the EZ150 from advanced socket testing to other wiring validation applications. The advanced socket tester kit includes a 13A mains lead for normal socket testing plus a TL88 3-way fused test leads and croc clips for carrying out the same suite of tests at light fittings, fused connection units and sub-distribution boards

The EZ650 kit shares the same T-Safe™ technology as the EZ150 to ensure that RCDs and RCBOs will not trip when the loop impedance check is carried out.

The comprehensive kit is supplied in a soft carry case for extra protection and convenience. (include carry case in spec panel)

- ◆ Complete advanced socket testing kit
- ◆ Fused leads, clips and 13A plug
- ◆ Supplied with soft carry case



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