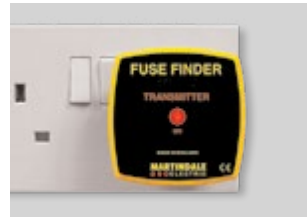


ET6000PROMO

Installation & fault finding kit

**Includes:**

- Martindale ET6000 Multifunction Installation Tester
- Free Martindale EZ165 Socket Tester – Socket tester with earth loop test
- Free Martindale FD500 - Analogue Circuit breaker and Fuse Finder kit

Martindale's Installation & fault finding kit is designed to give electricians and installers a great value bundle of test equipment. Ideal for installation testing and general electrical troubleshooting.

Available for a limited period, the kit includes the Martindale ET6000 18th edition installation tester, a free advanced socket tester for first line testing and earth loop checking, plus a free handy fuse finder to help identify the right circuit, fuse and connections.

The **ET6000 Multifunction Tester** can perform all the measurements required for the verification of electrical installations, in accordance with the latest 18th Edition Wiring Regulations. It has reliable high-current and non-trip loop tests together with a high level of input protection and a CAT IV safety rating.

The **EZ165 Socket Tester** can detect 28 socket wiring fault conditions and checks mains voltage levels. In addition, it verifies the earth wiring by carrying out a non-trip earth loop test.

Martindale's **FD500 Circuit Breaker and Fuse Finder Kit** finds which fuse or breaker controls a circuit. It also enables tracing from socket to socket to fuse or circuit breaker on a circuit, easily distinguishing the appropriate circuit, even on a crowded fuse board.

Available from 1st January to 30th April 2026

ET6000 multifunction tester

Specification

Voltage: 0V - 500V

Frequency: 10Hz - 499Hz

Complies with BS EN 61010-1 CAT III 600V CAT IV 300V BS EN

61557, BS 57671:2018 18th Edition BS EN 61326-1

Dimensions: 250mm x 107mm x 135mm

Weight: 1.3kg approx. (excl. batteries)

Insulation resistance

Nominal voltages: 50, 100, 250, 500 and 1,000V DC

Continuity resistance

Low R (200mA)

RCD testing

Nominal residual currents: 10mA / 30mA / 100mA / 300mA / 500mA

RCD type: A, AC, G, S

Other features

Systems: TN, TT

Optional rechargeable batteries

EZ165 Socket & Non-Trip Earth Loop Tester

Electrical

Nominal operating voltage: 230V AC rms \pm 10%

Operating frequency: 50Hz

Power consumption: <2.5W

Power: from mains socket under test

Non-trip earth loop impedance ranges:

0 - 1.7 - 5 - 10 - 100 - 200 - 500 Ω

Earth loop threshold accuracy: \pm (10% + 0.3 Ω) Note 1

Voltage low indication: <195V \pm 5%

Voltage high indication: >270V \pm 5%

Earth neutral voltage high indication: > 30V nominal

Open earth indication: >500 Ω \pm 10%

RCD test current at 195V: 30mA (EZ365 only)

Duration of RCD test current: 300ms (EZ365 only)

Polarity reversal test (EZ365 only)

Note 1: Measurement accuracy can be affected by highly inductive or capacitive loads distributed on the supply (see section 3.3.6).

General

Dimensions: 65 x 80 x 59mm

Weight: approx. 93g

Environmental

For indoor use only

Temperature (Operating & Storage): -10°C to 40°C, at max.

60% RH

Altitude: up to 2000m

Pollution degree: 2

Safety

Conforms to BS EN 61010-1, CAT II 300V

Class II, double insulation

EMC

Conforms to BS EN 61326-1

FD500 fuse finder

Transmitter specification

Voltage rating: 230V

Frequency range: 30 - 70Hz

Switching frequency: Approx. 5Hz

Transmission pulse width: approx. 1.7 μ S

Transmission pulse amplitude: 20A max.

Temperature range: -10°C to 40°C at max 60% RH

Dimensions: Approx: 65 x 65 x 46mm

Weight: 60g (FD500/T) 65g (FD600/T)

Earth Leakage: Nil

Power supply: From mains

Power consumption: Approx. 1W

Overvoltage category: Cat III/300V

Pollution degree: 2

Protection Class: IP20

Receiver specification

Tracing depth for fuse assignment: approx. 0 - 10cm, depending on local conditions.

Sensitivity setting: via on/off potentiometer

Temperature range: -10°C to 40°C at max 60% RH

Dimensions: 160 x 55 x 30mm

Weight: approx. 135g (including battery)

Protection class: IP20

Power supply: 9V battery, MN1604/PP3, IEC 6LA61 (alkaline only)

Units are EMC compliant.

There are no user serviceable parts in the transmitter or receiver.

Optional accessories

ETBATHKIT Rechargeable batteries and mains charger

TL180 switching probe

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Ver. F1.0

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