

Martindale ET4000 Rechargeable Multifunction Tester

Product Images

Product Code: C00-0170



Short Description

The ET4000 tester carries out all the tests needed to verify the safety of electrical installations in

domestic, commercial and industrial wiring installations in accordance with latest BS7671 18th Edition Wiring Regulations published July 2018.

The tester simplifies 18th edition testing by having the latest fuse tables for Zs values built-in together with red and green LED indicators for instant pass/fail results.

Everything about the ET Series has been designed to save time and make testing easier, from the capability to display all results from an RCD autotest on one screen to the inclusion of useful Help menus at the press of a button. Even the soft carry case has been designed to enable testing without having to unpack and repack the instrument every time.

On connection the testers carry out an automatic polarity and wiring check identifying potentially dangerous wiring faults in advance of any testing.

Fast, reliable high current and non-trip loop testing comes as standard together with a high level of input protection and a CAT IV safety rating . Both models include phase sequence indication and TRMS voltage measurement to cover every job and ensure voltage levels can reliably be measured in all applications.

Supplied with a full range of accessories including Martindale test leads with clips and prods all terminated with industry standard 4mm plugs. The slimline Martindale remote start probe with test button is included as standard allowing one handed measurement in those areas that are hard to reach.

Specifications

Insulation test 50VDC, 100VDC, 250VDC,500VDC, 1000VDC

Ranges 19.99M Ω /99.9M Ω /199.9M Ω

Continuity test Short circuit current >200mA

Ranges 19.99 Ω /199.9 Ω /1999 Ω

RCD test 10mA, 30mA, 100mA, 300mA,500mA, 1000mA., Type AC, A, F, S, 0.5, 1, 5 x I auto and ramp test

Ranges 40.0ms/max time

Loop Test Dual display (Loop Resistance of PFC(, High Current L-L L-N, Non-trip L-PE

Ranges 9.99 Ω /99.9 Ω /999 Ω /9.99k Ω

Voltage TRMS 0-550V, Frequency 9.99Hz/499.9H, Phase rotation

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 230 x 103 x 115mm

Weight 1.3kg approx

Includes TL36 3 lead set RBG, TL207 mains lead set RBG, TL180 Remote probe, soft carry case and strap, quick start plus CD, calibration verification certificate, 6x1.5V AA low-loss rechargeables, mains charger.

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