

### 18TH EDITION MULTIFUNCTION TESTER WITH EV TESTING CAPABILITY

## ETHOS 8500



The Ethos 8500 Multifunction Tester has been designed and built to the highest standards providing you with a safe and simple solution to your test requirements. The Ethos 8500 Tester will verify the safety of domestic, commercial, and industrial installations and the Ethos 8500 also covers all aspects of the 18th edition of the wiring regulations with ease of use and safety in mind.

With massive growth of installations of Electric Vehicle Charging Stations (EVSE) the Ethos 8500 has the facility of allowing you test the charge points quickly and safely. This is easily achieved when used in conjunction with the new Ethos 8600 EV Adaptor.

Test selection is easy to follow with the large rotary selector and easy to read large colour display. The various test types are colour coordinated around the selector switch with the four push buttons below the display. This will ensure ease of use and make the testing process very easy to follow.

The Ethos 8500 is very safe to use with its own built in safety cut system which ensures that if the tester inadvertently connected to a live circuit when on the wrong setting, the instrument and more importantly the user will not be damaged.

Ethos have collaborated with a leading UK design team who have over 30 years' experience with some of the biggest instrument manufacturers in the world.

You can be sure you will own a safe, simple and reliable test instrument that you cannot blow up!

**3 YEAR  
WARRANTY**

**12 MONTH  
CALIBRATION  
CERTIFICATE**

**18TH EDITION  
COMPLIANT**

**Distributed by MTi**

Email: [enquiries.ethos@adivision.co.uk](mailto:enquiries.ethos@adivision.co.uk)

Web: [www.ethos-instruments.co.uk](http://www.ethos-instruments.co.uk)

## 18TH EDITION MULTIFUNCTION TESTER WITH EV TESTING CAPABILITY **ETHOS 8500**

- Large full colour display with precise easy to read values
- EV testing capability
- High accuracy no trip loop testing
- Auto sequence RCD testing. All results on one screen
- RCD “ramp” test
- Phase rotation
- Battery saving auto sleep mode with fast push button restart
- Polarity check with full colour indication
- Live safety warning indicator providing overall protection
- Supplied with a heavy duty carry case
- 3 Year warranty

### Supplied With:

3 Wire Split Lead assembly with Probes and Crocodile Clips to GS38 standard

13 Amp Mains Lead (Ethos 2121)

Remote Switch Probe (Ethos 2127)

12 Month Calibration Certificate

Heavy Duty Carry Case

### Tests Performed:

EV test (Ethos 8600 required)

Insulation test at 250, 500, 1000V

Continuity test (R1 & R2)

Socket polarity test

No trip loop test

Hi current loop test

PFC/PSC test

RCD test x½l, x1l, x5l

RCD auto sequence test 30mA

RCD ramp test

Type A, AC, B, AS, ACS RCD settings

Phase Rotation test

SPD test (surge protection device)



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