ETHOS

Test Instruments

PRODUCT GUIDE 2018-2019

About Us

ETHOS
Test Instruments

The Ethos Test Instrument range is designed to meet the needs of the most demanding electrical engineers and contractors making their job faster and easier, whilst helping the user comply with the latest legislation.

With 15 years of experience in the domestic and industrial installation market, Ethos has gained significant traction over the years to become a well-known and trusted brand among electricians. Based in the South West and now boasting a staff of 50 people, we are always busy looking for new ways to innovate and to make your working environment safer.

Operating mainly in the United Kingdom, Ethos' products form a full range of test equipment with features to suit users of all levels. Every Ethos product is tailored along the same guidelines: rugged performance, high quality standards, maximum safety.

Having over 50 products in our product guide, our aim is to provide quality equipment for domestic electricians, also for industrial and maintenance engineers, both individuals and companies alike. We also supply our products to colleges and apprentices.

The latest edition of Multifunction Testers, combining excellent functionality and features, are ideal for electricians self-certifying under Part P of the Building Regulations in England and Wales, Approved Certifiers in Scotland and suitable for the requirements of RECI in Ireland.

Multimeters, Clamp Meters, Environmental Testers, Thermometers and a range of Ancillary Testers, including the Ethos 8400 Multifunction Tester which completes the line-up.

Our commitment to quality and innovation continue to make Ethos a leading range of test equipment for the discerning user.

ETHOS
POLARITY VOLTS PRESENT
TEST
T-LOCK
0.10 Ω
0 Vrms V
TEST
LOCK
PFC/LOOP
RCD RECALL
RCD
MULTIPLIER
CONTINUITY
NULL
ETHOS 8400
LOOP · RCD · INSULATION · CONTINUITY
MULTI FUNCTION TESTER
CONTINUITY
OFF
SOCKET
250V
INSULATION
500V
1000V
NO TRIP
LOOP
HIGH I
PHASE
30mA AUTO
30mA
300mA
100mA
100mA
500mA
300mA
RCD

Join our Community

WHATEVER YOUR NEEDS ETHOS WILL PROVIDE THE SOLUTION

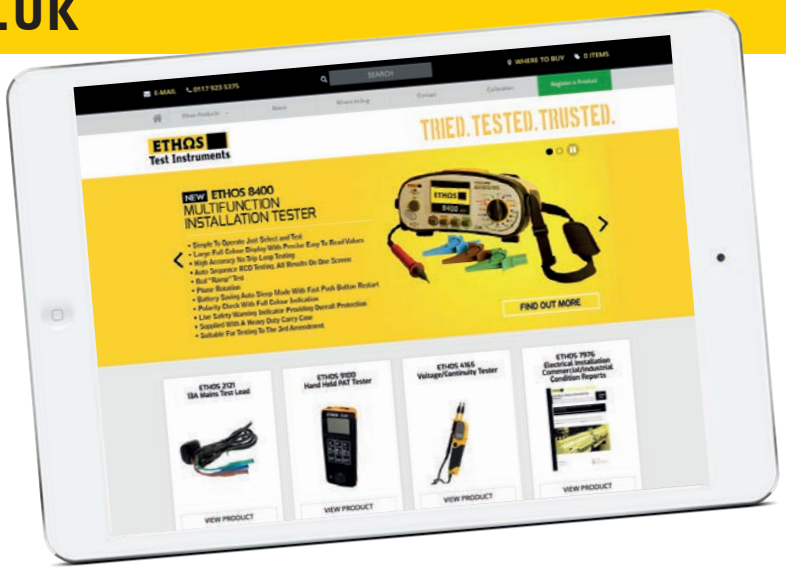
Ethos' product range provides an all-round solution for all electrical testing needs. We offer a wide variety of electrical measuring devices – including our full colour 8400 MFT, inspection cameras for all those hard to reach areas, laser distance meters to improve measurement accuracy, PAT testing units for on-site testing, environmental and electrical testers.

ETHOS-INSTRUMENTS.CO.UK

Visit www.ethos-instruments.co.uk to:

- Find out more about our product ranges.
- Download specification sheets and technical documents.
- Get in touch with us.
- Register your product online.
- Check where to buy our products.

Plus much more!



FACEBOOK

Like our page on Facebook to access:

- **Latest News:**
  Up to date news about Ethos and the electrical industry.
- **Calibration Days:**
  Regular updates on times and venues to calibrate your Ethos devices.
- **Electrician Stories:**
  Publications and exciting stories.
- **Demonstration Videos:**
  Watch how-to videos and get updates on tips and tricks of the trade.

ETHOS
Test Instruments
50-690V PROVING UNIT
WITH VOLT DETECTOR TEST
400V
230V
110V
50V
MAX TEST VOLTAGE
LOW IMPEDANCE
TEST LAMPS
PUSH FOR VOLT
DETECTOR TEST
VOLT TIP
AREA HERE
POWER
OUTPUT
POWER
690
400
230
120
50
24
12
MAIN SWITCH

Calibrations

LABORATORY AND ON-SITE CALIBRATIONS

When it's time to have your product calibrated, consider using our trusted calibration partner: ACS - Automated Calibration and Repair Services. ACS offer an all-inclusive calibration and repair service.

ACS are experts in all test equipment. They are able to provide a first-class service, including:

- Instrument Calibration
  - Multifunction Testers
  - Insulation and Continuity Testers
  - RCD Testers
  - Loop Testers
  - Portable Appliance Testers
  - Multimeters
  - Clamp Meters
  - Battery Testers
  - Infrared Thermometers
  - Lux Level Light Meters
  - CAT Scanners and Generators
  - Torque Screwdrivers and Wrenches
  - And more

- UK collection & delivery.
- Fully guaranteed work.
- 24 hour and 48 hour express options.
- While you wait service.
- On-site calibration.

www.acs-calibration.co.uk

Testers Tailored To Your Needs

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Multifunction Testers

MULTIFUNCTION TESTER
ETHOS 8400

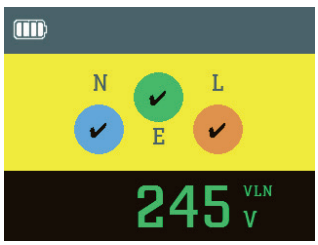
The Ethos 8400 Multifunction Tester has been designed and built to the highest standards providing you with a safe and simple solution to your test requirements. The 8400 tester is used to verify the safety of domestic, commercial, and industrial installations. The 8400 covers all aspects of these requirements with ease of use and safety in mind.

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 4 push buttons below the display. This will ensure ease of use and make the testing process very easy to follow.

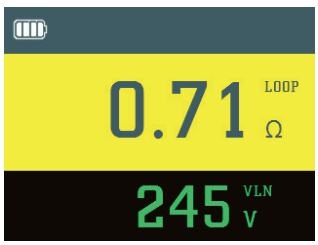
The 8400 is very safe to use with it's own built in safety cut out system which ensures that if the tester is inadvertently connected to a live circuit when on the wrong setting the instrument and more importantly the user will not be damaged.

Ethos have partnered with a leading UK design team who have over 30 years' experience in this specialised field working with some of the biggest instrument manufacturers in the world.

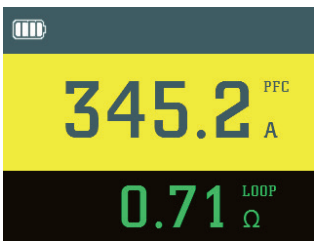
You can be sure you will own a safe simple reliable test instrument that you can't blow up!



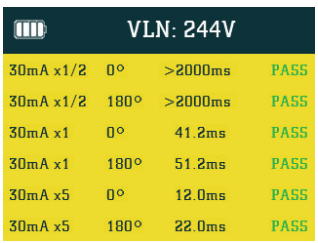
Socket/Polarity



Earth loop Impedance



PFC/PSC



RCD Auto Sequence Test

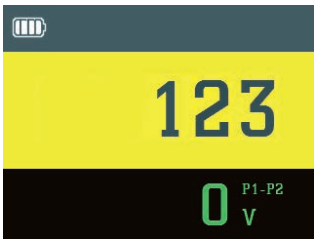
Supplied With:
3 Wire split lead assembly with probes and crocodile clips to GS38 standard
13A mains lead
Remote switch probe
12 Month calibration certificate
Heavy duty carry case

Complies To:
BSEN 61010-2-030:2010
BSEN 61326-2-2:2013
BSEN 61557:2007
300V CAT IV
600V CATIII

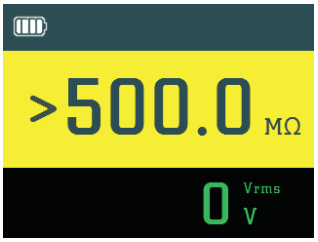
Tests Performed:
Insulation test at 250, 500, 1000V
Continuity test (R1 & R2)
Socket polarity test
No trip loop test
Hi current loop test
PFC/PSC test
RCD test x½I, x1I, x5I
RCD auto sequence test 30mA
RCD ramp test
Tests general and selective RCDs
Phase Rotation test
Type A/AC RCD tests

3 YEAR WARRANTY

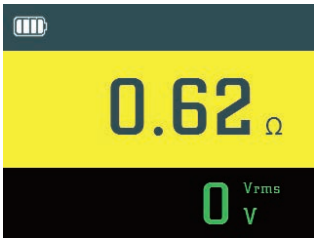
12 MONTH CALIBRATION CERTIFICATE



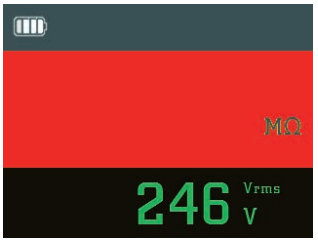
Phase Rotation



Insulation Resistance



Continuity



Safety Cut-out System

Installation Testers

Ethos Test Instruments has a full range of individual Installation Testers.

Designed with a rubberised hard wearing case which fits into the palm of your hand, offering quick test results whilst maintaining accuracy. The Ethos Insulation/Continuity, Loop and RCD tester are perfect for any electrical contractor.

Full specification can be found on our website www.ethos-instruments.co.uk.

INSULATION AND CONTINUITY TESTER
ETHOS 8350

- Heavy duty rubberised cabinet
- 250, 500 and 1000V insulation testing
- Continuity test
- Null function for accuracy
- Buzzer for belling out
- Auto discharge of capacitive circuits
- Volts present LED
- 3 year warranty

RCD TESTER
ETHOS 8360

- Heavy duty rubberised cabinet
- x1/2, x1, x5 and ramp test facility
- 30mA auto test
- Type A, AC, ACS RCD tests
- DNO polarity touch pad
- Result recall function
- Hands free test mode
- Volts present LED
- Red backlight and audible tone indicate fail
- 3 year warranty

LOOP TESTER
ETHOS 8370

- Heavy duty rubberised cabinet
- High current loop test
- Milliohm resolution
- No-trip loop test
- Mains voltage indication L-N, L-E, N-E
- Volts present LED
- PFC/PSC readings
- DNO polarity touch pad
- 3 year warranty

3 YEAR WARRANTY

Installation Testers

INSULATION AND CONTINUITY TESTER
ETHOS 8300

- Insulation test at 250, 500 and 1000V
- Continuity test
- Low Ω measurement 200mA 0-200 Ω
- Null/Zero function
- AC voltage test 0-750V AC
- Data hold
- 2 year warranty

DIGITAL EARTH TESTER
ETHOS 8380

- Earth resistance 20/200/2000 (Ω)
- AC earth resistance 200 (V)
- Display count
- Manual range
- Auto power off
- Low battery indication
- Data hold
- Data storage
- LCD backlight display
- Double insulation protection
- Overload indication
- Simple 2-wire testing
- Precision 3-wire testing
- 2 year warranty

MOTOR AND PHASE ROTATION INDICATOR
ETHOS 4510

- Determine rotary field direction
- Non-contact rotary field direction
- Magnetic field indication
- Test up to 400V AC
- CATIII 600V protection
- IP40
- 2 year warranty

Electrical Accessories

The Ethos Calibration Checkbox allows electricians to check their own test equipment and ensure that all meters are operating accurately.

The Check Box doesn't replace the calibration requirements of testers but provides a simple way to check instrument accuracy, reducing the risk of incorrect certification.

CALIBRATION CHECK BOX
ETHOS 4285

- For checking your instruments are within calibration
- Test lead nulling point
- Three continuity test points
- Three insulation test points
- Two loop impedance test points plus local loop
- x1/2, x1, x5 30mA current and time test settings
- 2 year warranty

QUICK FIT LIGHTING ADAPTORS
ETHOS 2160

- Bayonet Fitting
- GU10 Fitting
- Small Edison Screw Fitting
- Small Bayonet Fitting
- Edison Screw Fitting
- Red and Black male to male 4mm Push Fit Leads
- Carry case supplied
- 1 year warranty

PAT Testing

TRIED AND TESTED

Thorough PAT testing of portable appliances is imperative to ensure not just the performance of equipment, but that it also remains safe to use and suitable for purpose. Indeed, current PAT testing law states that it is essential for all landlords, employers and self-employed electricians to ensure the safety and maintenance of equipment.

HANDHELD PAT TESTER
ETHOS 9100

- Easy to use manual PAT tester
- Class 1, Class 2 and extension lead tests
- Easy to read LCD display with values and pass or fail indication
- Mains supply check
- IEC lead test
- Earth continuity 200mA
- Insulation resistance 500V
- Alternative/substitute leakage
- 110V compatible
- Earth leakage test
- Supplied with batteries
- 2 year warranty

HANDHELD PAT TESTER
ETHOS 9250

- Class 1, Class 2 and extension lead tests
- Power leakage test (Run Test)
- Protective conductor/touch current test
- RCD test
- 250V DC insulation test
- Battery and mains powered
- Mains supply check
- IEC lead test
- Earth continuity 200mA
- Insulation resistance 500V
- Alternative/substitute leakage
- 110V compatible
- Supplied with batteries
- 2 year warranty

2 YEAR WARRANTY

HANDHELD PAT TESTER KIT
ETHOS 9100K

- Ethos 9100 PAT tester
- Ethos PAT tester check box
- 110V - 13A plug adaptor
- Pass and fail labels
- PAT testing log book
- Ethos work bag
- 2 year warranty

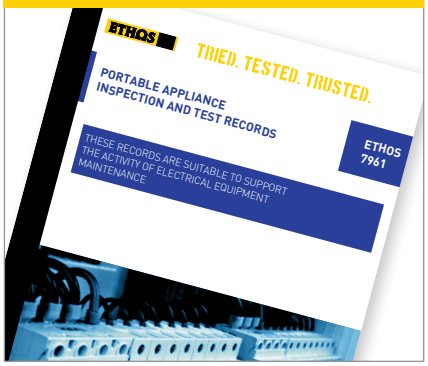
HANDHELD PAT TESTER KIT
ETHOS 9250K

- Ethos 9250 PAT tester
- Ethos PAT tester check box
- 110V- 13A plug adaptor
- Pass and fail labels
- PAT testing log book
- Ethos work bag
- 2 year warranty

Specification	ETHOS 9100	ETHOS 9250
Earth continuity	200mA	200mA
Insulation resistance	500V	500V
Alternate/substitute leakage	●	●
IEC lead test	●	●
Protective conductor current test		●
Touch current		●
3 phase differential leakage current		●
RCD test		●
Power socket check		●
Mains supply check	●	●
Class 1, Class 2 and extension lead tests	●	●
Power leakage test		●
110V compatible	●	●
250V DC insulation test		●

PAT Testing Accessories

ETHOS 7961



Portable Appliance Inspection & Test Records

- Contains 40 sets

ETHOS 9071

16A 415V 5-Pin Trailing Socket

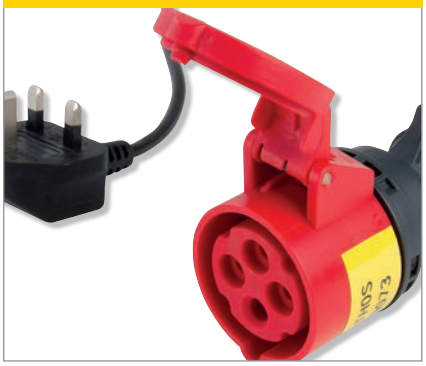
- 16A 415V
- 5-Pin
- Trailing socket
- Part of the range of PAT testing accessories
- 1 year warranty

ETHOS 9072

32A 415V 5-Pin Trailing Socket

- 32A 415V
- 5-Pin
- Trailing socket
- Part of the range of PAT testing accessories
- 1 year warranty

ETHOS 9073



16A 415V 4-Pin Trailing Socket

- 16A 415V
- 4-Pin
- Trailing socket
- Part of the range of PAT testing accessories
- 1 year warranty

ETHOS 9074

32A 415V 4-Pin Trailing Socket

- 32A 415V
- 4-Pin
- Trailing socket
- Part of the range of PAT testing accessories
- 1 year warranty

ETHOS 9075

IEC Lead Suitable For Testing 230V Extension Leads

- IEC lead
- Suitable for testing 230V extension leads
- Part of the range of PAT testing accessories
- 1 year warranty

ETHOS 9076s

110V Extension Lead Adaptor

- Extension lead adaptor
- Part of the range of PAT testing accessories
- 1 year warranty

ETHOS 9050

450 Pass / 50 Fail Labels Pack Of 500

- Combined pack

ETHOS 9051

Passed Cable Wrap Labels Pack Of 150

- Pass labels
- Able to wrap around cable

ETHOS 9056

Pass Labels Roll Of 500

- Labels used for when testing equipment has passed

ETHOS 9057

Fail Labels Roll Of 500

- Labels used for when testing equipment has failed

ETHOS 9082

PAT Testing Log Book

- To record details of PAT testing results

Clamp Meters

SAFE MEASUREMENT OF HIGH CURRENTS

The Ethos range of Clamp Meters allow for measurement of high currents with non-intrusive measurement capability. Allowing safe readings on live electrical circuits or for monitoring conductor loads the Ethos range covers all eventualities.

MINI AC/DC
ETHOS 3250

- Measures up to 200A AC and DC
- Data hold
- Auto ranging
- Built-in torch
- Auto power off
- Zero function
- In built NCV 100-600V AC
- Carry case supplied
- 2 year warranty

1000A AC/DC
ETHOS 3450

- AC current 1000A
- DC current 1000A
- 600V AC and DC
- Resistance 40m²
- Capacitance test
- Continuity test
- Temperature 1000°C
- Frequency test
- Data hold
- Auto power off
- Temperature probe supplied
- Test leads supplied
- Carry case supplied
- 2 year warranty

TRMS 1000A AC/DC
ETHOS 3455

- TRMS
- AC current 1000A
- DC current 1000A
- 600V AC and DC
- Resistance 40m²
- Capacitance test
- Continuity test
- Temperature 1000°C
- Frequency test
- Data hold
- Auto power off
- Temperature probe supplied
- Test leads supplied
- Carry case supplied
- 2 year warranty

2 YEAR WARRANTY

TRMS 3000A FLEX

ETHOS 3460

- 3000A AC measurement
- 10” flexible clamp
- Auto ranging
- Data hold with max/min
- Over range indication
- Low battery indication
- 2 year warranty

Specification	ETHOS 3250	ETHOS 3450	ETHOS 3455	ETHOS 3460
TRMS			●	●
Digital display count	2400	4000	4000	3000
AC current	200A	1000A	1000A	3000A
DC current	200A	1000A	1000A	
AC voltage		600V	600V	
DC voltage		600V	600V	
Resistance		40MΩ	40MΩ	
Continuity buzzer		●	●	
Capacitance		●	●	
Frequency	1KHZ	10MHZ	10MHZ	
Temperature		1000C/ 1832F	1000C/ 1832F	
Non-contact volt detector	●			
Non-contact frequency detector	●			
Data hold	●	●	●	●
DCA zero	●	●	●	●
Auto off	●	●	●	●
Low battery indicator	●	●	●	●
Backlight display	●	●	●	●
Carry case	●	●	●	

Clamp Meters

EARTH LEAKAGE
ETHOS 3650

- Measures to 200 mA, 2A and 200A resolution
- Data hold
- Auto power off
- Backlight display
- Shielded transformer jaws
- 2 year warranty

Specification	ETHOS 3650		
Display	3-1/2 (1999 count) Digital LCD with white LED backlight display		
Overload indication	"OL" displayed on the LCD		
Display rate	2 readings/second, nominal		
Battery	Two "1.5V" batteries		
Low Battery indication	"🔋" displayed on the LCD		
Auto OFF	Approx. 15 minutes		
Operating conditions	32°F to 86°F (0°C to 30°C) 90%RH; 86°F to 104°F (30°C to 40°C) 75%RH; 104°F to 122°F (40°C to 50°C) 45%RH		
Storage conditions	- 14°F to 140°F (-25°C to 60°C); < 90% Relative Humidity		
Altitude	Operate at less than 3000 meters		
Weight	225g (including batteries)		
Jaw opening	1.2"		
Standards	1EN61010-1, EN61010-2-032, Category II 600V		
Function	**Range**	**Resolution**	**Accuracy**
AC Current (60Hz)	200mA	100µA	±(5.0% of reading + 8 digits)
	2A	1mA	±(5.0% of reading + 10 digits)
	200A	100mA	±(2.5% of reading + 10 digits)

Voltage Testers

ELECTRICIANS MULTIFUNCTION TEST KIT
ETHOS ELKIT

2 YEAR WARRANTY

Kit Contents:

- **Ethos 4164**
  Voltage/Continuity Tester
- **Ethos 4056**
  Non-contact Voltage Detector
- **Ethos 5010**
  Digital Multimeter
- **Ethos 4210**
  Socket Tester
- **Ethos 4652**
  High Powered Headlight Torch
- 2 year warranty on all items

NON-CONTACT VOLTAGE DETECTOR
ETHOS 4056

- 12-1,000V AC range
- Green/red indicators
- Visual bar graph indicator
- Audible indication
- Auto low/medium/high sensitivity
- Auto power off
- High power built-in torch
- Supplied with 2 x AAA batteries
- 2 year warranty

PROVING UNIT
ETHOS 4299

- Intelligent voltage ramp testing for voltage indicators and multimeters
- 5 step nominal output voltages 50-690V
- Non-contact voltage detector proving function
- Automatic on/off function
- Rugged heavy duty protective housing
- 2 year warranty

Voltage Testers

TWO POLE TESTERS FOR BETTER RESULTS

Ethos Voltage and Continuity Testers can be used to measure voltage across a range of 12V-690V. The more advanced versions can also perform continuity tests from 0 to 400kΩ.

VOLTAGE/
CONTINUITY TESTER
ETHOS 4164

- LED display
- AC/DC voltage 12V-690V
- Continuity test
- Voltage warning LED
- Phase rotation test
- Polarity indication
- Built-in torch
- Carry case
- CE approved
- 2 year warranty

VOLTAGE/
CONTINUITY TESTER
ETHOS 4165

- LCD/LED display
- AC/DC voltage 12V-690V
- Continuity test
- Voltage warning LED
- Phase rotation test
- Polarity indication
- Built-in torch
- Carry case
- CE approved
- 2 year warranty

2 YEAR WARRANTY

Specification	ETHOS 4164	ETHOS 4165
Clear indication red LED	●	●
LCD display		●
AC/DC voltage detection range	12V-690V	12V-690V
Polarity detection	●	●
Single phase test	●	●
Continuity test	●	●
Rotary field indication	●	●
Low impedance test	●	●
Torch	●	●
Voltage function operates without battery	●	●
IP64	●	●
CAT3 safety rating	●	●
CAT4 safety rating	●	●
Self proving	●	●
GS38 compliant	●	●
CE approved	●	●

Multimeters

MEASURE CURRENTS, VOLTAGE AND RESISTANCE – ALL WITH ONE DEVICE

Ethos Multimeters are an essential tool for all electricians that can help to find electrical issues on appliances, power supplies and much more.

DIGITAL MULTIMETER
ETHOS 5010

- 500V AC/DC voltage
- 10A AC/DC current
- Data hold
- Continuity buzzer
- Backlight display
- Low battery indicator
- Lightweight
- 2 year warranty

AUTO RANGING MULTIMETER
ETHOS 5020

- 600V AC/DC voltage
- 15A AC/DC current
- Diode test
- Audible continuity test
- Data hold
- Battery test
- Backlight display
- Auto power off
- 2 year warranty

TRMS AUTO RANGING MULTIMETER
ETHOS 5030

- TRMS
- Auto ranging
- Diode test
- Audible continuity test
- Duty cycle
- Data/max hold
- Analogue/bar graph digital display
- Test lead connection indicator
- Backlight display
- Temperature
- Capacitance
- High accuracy professional multimeter
- 2 year warranty

2 YEAR WARRANTY

AUTO SELECT DIGITAL MULTIMETER

ETHOS 5040

- Auto select requires no rotary dial selection
- Simply place test leads on point of contact and the tester automatically detects which value to display
- Diode test
- Audible continuity test
- Duty cycle
- Data hold
- Backlight display
- Auto power off
- 2 year warranty

Specification	ETHOS 5010	ETHOS 5020	ETHOS 5030	ETHOS 5040
Digital count	2000	2000	6000	4000
Safety design	●	●	●	●
Auto ranging		●	●	●
Data hold		●	●	●
Auto power off		●	●	●
Voltage DC	500V	600V	600V	600V
Voltage AC	500V	600V	600V	600V
Current DC	10A	10A	15A	10A
Current AC		10A	15A	10A
Resistance	2MΩ	20MΩ	60MΩ	40MΩ
Diode check	●	●	●	●
Audible continuity	●	●	●	●
Continuity	●	●	●	●
Capacitance test			●	●
True RMS			●	
Battery test		●	●	●
Duty cycle			●	●
Backlight display	●	●	●	●
Auto select				●

Multimeters

ENVIRONMENTAL DIGITAL MULTIMETER
ETHOS 5050

- Multifunction Environmental Tester and Digital Multimeter
- Supplied with K type adaptor allowing flexibility of various plug in temperature probes
- Lux level meter measuring up to 40000 lux
- Sound level meter up to 100dB
- Humidity 95%RH
- Auto/manual ranging
- Data hold
- Diode test
- Backlight display
- Auto power off
- 2 year warranty

Specification	ETHOS 5050
Safety Standards	600V CAT IV and 1000V CAT III
Pollution level	2
Altitude	< 2000m
Working environment temperature and humidity	0~40°C (<80% RH, <10°C non condensing)
Storage environment temperature and humidity	-10~60°C (<70% RH, remove the battery)
Temperature coefficient	0.1x accuracy /°C (<18°C or >28°C)
Maximum voltage allowed between the measuring terminal and the ground	1000V DC or 750V AC RMS
Fuse protection	mA shift: fuse F400mA/1000V; 10A shift: F10A/1000V
Sampling rate	about 3 times/second
Display	4000 counter readout, temperature and humidity are displayed separately. Automatically display the unit symbols according to the shift of the measurement function
Super range indication	it displays "OL"
Low battery indication	when the battery voltage is lower than the normal working voltage, "🔋" will be displayed automatically display "–"
Input polarity indication	automatically display "–"
Power supply	4 x 1.5V AA batteries
Dimension	204(L) x 94(W) x 57(H) mm
Weight	about 410g (including batteries)

2 YEAR WARRANTY

Socket Testers

SOCKET TESTER ETHOS 4210

- Bright LED indication
- Checks correct wiring
- Visual indication of faults
- 2 year warranty

SOCKET TESTER ETHOS 4220

- Bright LED indication
- Checks correct wiring
- Visual indication of faults
- 30mA RCD check
- 2 year warranty

SOCKET TESTER ETHOS 4225

- Bright Green LED shows good wiring status
- LED off indicates wiring problem
- Directs good and 13 fault conditions
- Continuous audible tone for good wiring
- Clear audible warbling tone for wiring problem
- 2 year warranty

SOCKET TESTER ETHOS 4235

- Audible
- Three colour LEDs show faults
- Indicates 17 fault conditions
- Built in self test
- True earth loop impedance test
- Simple loop results
- 30mA RCD operational test
- Incoming supply polarity test
- 2 year warranty

Specification	ETHOS 4210	ETHOS 4220	ETHOS 4225	ETHOS 4235
Red LED socket polarity indication	●	●	●	●
Green LED socket polarity indication			●	●
Audible			●	●
Two tone audible			●	●
Earth loop quick check				●
30mA RCD test		●		●
Rubberised case				●

2 YEAR WARRANTY

110V SOCKET TESTER
ETHOS 4245

- 110V Socket Tester
- Tough rubber holster for heavy duty use
- Indicates polarity faults
- Audible
- Indicates position of L1, L2 and centre tap
- 2 year warranty

415V SOCKET TESTER
ETHOS 4246

- 415V Socket Tester
- Tough rubber holster for heavy duty use
- Indicates polarity faults
- Audible
- Indicates position of L1, L2 and centre tap
- 2 year warranty

230V SOCKET TESTER
ETHOS 4247

- 230V Socket Tester
- Tough rubber holster for heavy duty use
- Indicates polarity faults
- Audible
- Indicates position of L1, L2 and centre tap
- 2 year warranty

Laser Meters

STRAIGHT LINES FOR A STRAIGHTFORWARD INSTALLATION

The Ethos 4080 and 4090 Laser Levels come with green laser light. Green laser provides a crisp, well-defined line across your work surface.

LASER DISTANCE METER
ETHOS 4495

- 40m measuring distance
- Area measurement
- Volume measurement
- Pythagorean measurement
- Addition/subtraction
- Tracking measurement
- Backlight display
- Saves results
- IP54
- 2 year warranty

GREEN CROSS LINE LASER LEVEL
ETHOS 4080

- Class 2 green laser
- Simple to use
- Self levelling
- Shockproof
- IP54 rated
- Lightweight
- Comes with magnetic base/tripod
- Carry case included
- 2 year warranty

GREEN CROSS LINE 5 DOT LASER LEVEL
ETHOS 4090

- Professional Laser Level
- Class 2 green laser
- 230˚ laser angle
- Simple to use
- Self levelling
- Plumb centre indication
- Shockproof
- IP54 rated
- Lightweight
- Comes with magnetic base/tripod
- Carry case included
- 2 year warranty

Ethos 4085 1.5m fold away tripod available on request.

2 YEAR WARRANTY

General Purpose Testers

3 IN 1 STUD AND METAL AND AC VOLTAGE FINDER
ETHOS 4060

- Wood, metal and live wire detection - detects wood up to ¾ inch depth
- Clear, easy to read illuminated LCD display
- Simple sensor set up
- Digital bar graph indication
- Visual indicator for the exact position of stud/metal/voltage
- Low battery warning
- MN1604 9V battery (not included)
- Simple keypad operation
- Ergonomically designed for comfort and grip
- 2 year warranty

INFRARED THERMOMETER
ETHOS 4605

- Precise non-contact measurement
- Backlit colour LCD display
- Easy set reference mode to measure deviations in temperature, with visual colour warnings
- Auto power off
- Low battery indication
- Automatic measurement range selection with resolution 0.1°C/°F
- Range -50°C - 550°C / -58°F - 1022°F
- Supplied with batteries
- Max/min record
- Emissivity adjustable from 0.1 to 1.0
- 2 year warranty

LCD COLOUR SCREEN INSPECTION CAMERA
ETHOS 4830

- Allows visual inspection in hard to reach areas
- Powered by 4 x 1.5 (AA) batteries
- LED lights in camera head
- 880mm tube length, 6.5mm tube diameter IP67
- 9.8mm diameter lens IP67
- Zoom in Zoom out function
- Hook, magnet, and mirror accessories supplied
- Hard carry case supplied
- Auto power
- 2 year warranty

Environmental Testers

SOUND LEVEL METER
ETHOS 4410

- Accurate to 1.5dB
- Fast/slow selection
- Data hold
- Max/min hold
- Data storage
- Protective rubber housing
- Carry case
- 4 x 1.5V AAA batteries supplied
- Backlight display
- Auto power off
- 2 year warranty

DIGITAL LED / LUX LIGHT LEVEL METER
ETHOS 4430

2 YEAR WARRANTY

- Adjustable LED measurement selection daylight, red light, amber light, green light, blue light and purple light sources
- Auto and manual ranging
- Min/max function
- Digital bar graph display
- Peak and data hold
- Low battery warning
- Zero function
- 2 year warranty

SINGLE INPUT K TYPE THERMOMETER
ETHOS 4455

- Simple to use
- User selectable °C/°F setting
- Data hold
- K type socket
- Supplied with wire thermocouple
- Carry case
- Supplied with 2 x AAA batteries
- Protective rubber housing
- 2 year warranty

DIGITAL ANEMOMETER AIR FLOW METER
ETHOS 4460

- Large LCD analogue/ bargraph display
- Flow area setting
- Measures air velocity
- Measures air flow
- Max/min function
- Backlight display
- Measurements in m/s - ft/m - km/h - knots
- Low battery indication
- 2 year warranty

Test Lead Range

1 YEAR WARRANTY

ETHOS 2001

Right Angled Fused Test Leads Red and Black

- GS38 compliant
- Compatible with Ethos, Fluke and Megger

ETHOS 2003

Screw-In Crocodile Clips Red and Black

- GS38 compliant
- Suitable for use with Ethos 2001

ETHOS 2004

Hooks Red and Black

- GS38 compliant
- Suitable for use with Ethos 2005 and 2006

ETHOS 2005

Unfused Test Lead Set Red and Black

- GS38 compliant
- Compatible with Ethos, Fluke and Megger

ETHOS 2006

Male To Male Test Leads Red and Black

- GS38 compliant
- Compatible with Ethos, Fluke and Megger

ETHOS 2007

Push On Crocodile Clips Red and Black

- GS38 compliant
- Suitable for use with Ethos 2006 and 2009

ETHOS 2009

Unfused Test Leads Red and Black

- GS38 compliant
- Compatible with Ethos, Fluke and Megger

ETHOS 2010

Unfused Test Lead Set Red and Black

- GS38 compliant
- Compatible with Ethos, Fluke and Megger

ETHOS 2011

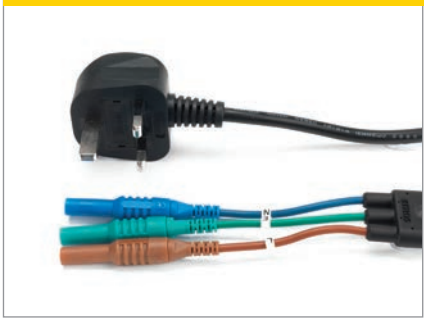
Push Lock Unfused Test Leads
- Compatible with Ethos, Fluke and Megger

ETHOS 2100

R1 / R2 Socket Adaptor
- Compatible with Ethos, Fluke and Megger

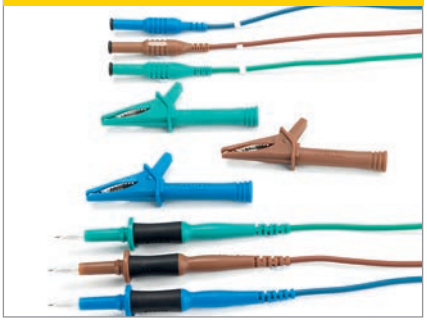
1 YEAR WARRANTY

ETHOS 2121



13A Mains Test Lead
- GS38 compliant
- Compatible with Ethos, Fluke and Megger

ETHOS 2122



3 Wire Unfused Test Lead Set with Probes and Crocodile Clips
- GS38 compliant
- Compatible with Ethos, Fluke and Megger

ETHOS 2150

R2 Test Lead
- GS38 compliant
- 30m in length
- Compatible with Ethos, Fluke and Megger

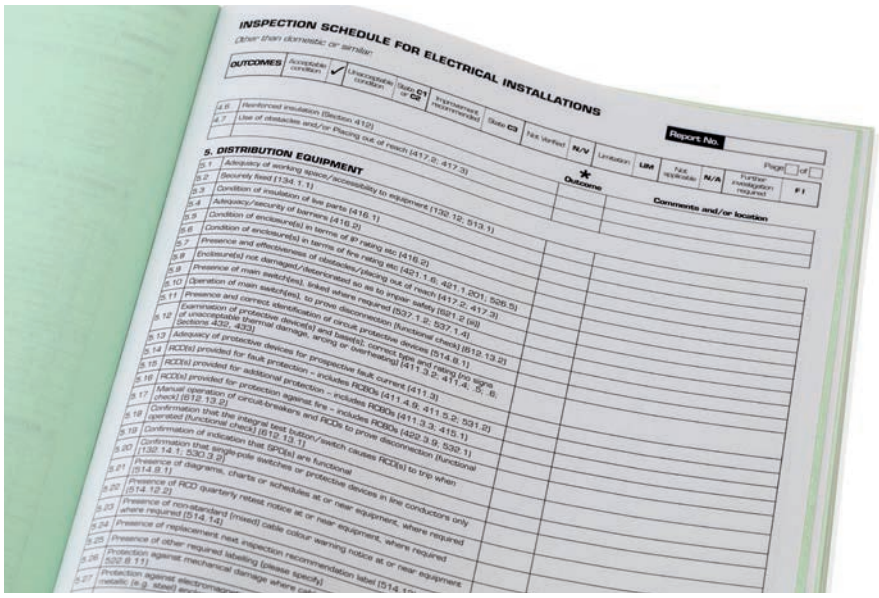
ETHOS 2160

Quick Fit Lighting Adaptors
- Bayonet Fitting • GU10 Fitting
- Small Edison Screw Fitting
- Small Bayonet Fitting
- Edison Screw Fitting

ETHOS 9076s

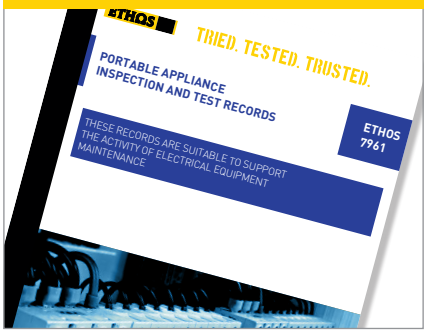
110V Extension Lead Adaptor
- Extension lead adaptor
- Part of the range of PAT Testing accessories

Certificate Books



PAT

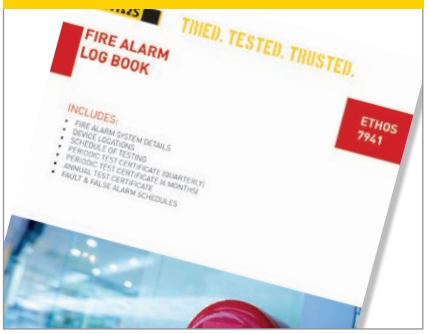
ETHOS 7961



Portable Appliance Inspection & Test Records

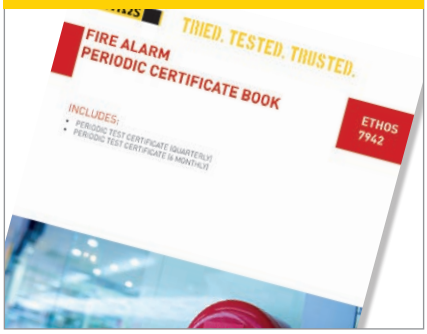
FIRE ALARM

ETHOS 7941



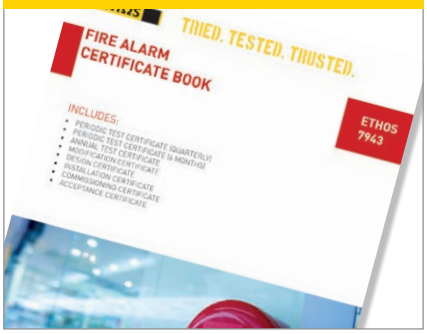
Fire Alarm Log Book

ETHOS 7942



Fire Alarm Periodic Certificates

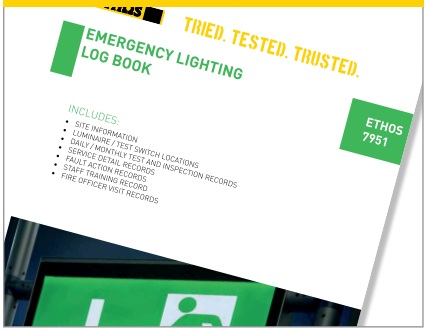
ETHOS 7943



Fire Alarm Design, Install and Commission Certificates

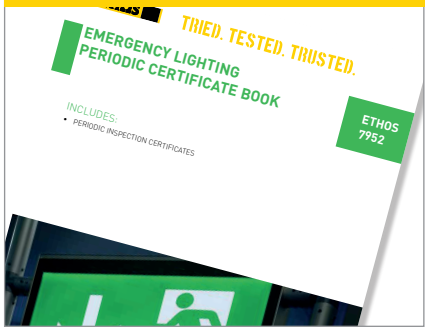
EMERGENCY LIGHTING

ETHOS 7951



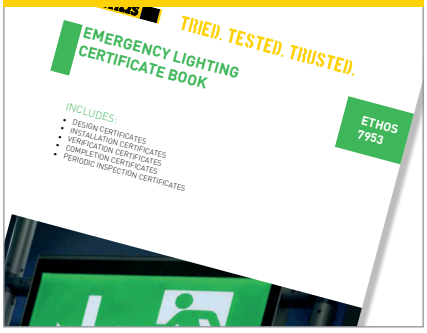
Minor Electrical Installation Works Certificates

ETHOS 7952



Emergency Lighting Periodic Certificates

ETHOS 7953



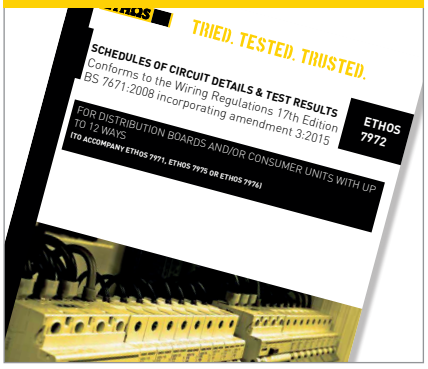
Emergency Lighting Design & Install Certificates

ELECTRICAL INSTALLATION

ETHOS 7971

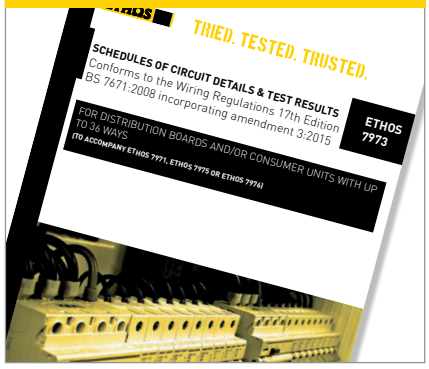
Electrical Installation Certificates

ETHOS 7972



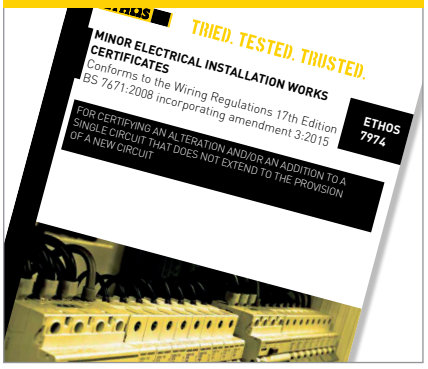
Schedules of Circuit Details and Test Results

ETHOS 7973



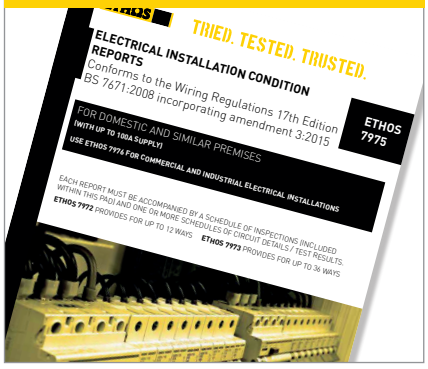
Schedule of Circuit Details and Test Results 36 ways

ETHOS 7974



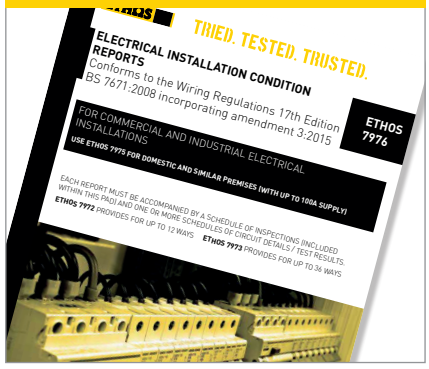
Minor Electrical Installation Works Certificates

ETHOS 7975



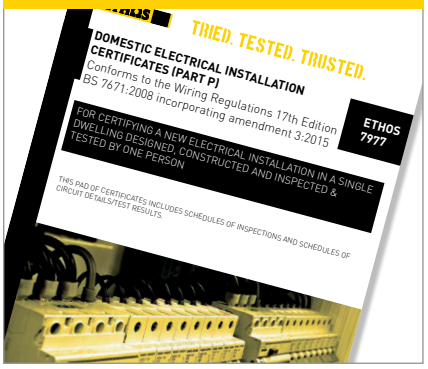
Electrical Installation Condition Reports. Requires either 7972 (12 way) or 7973 (36 way)

ETHOS 7976



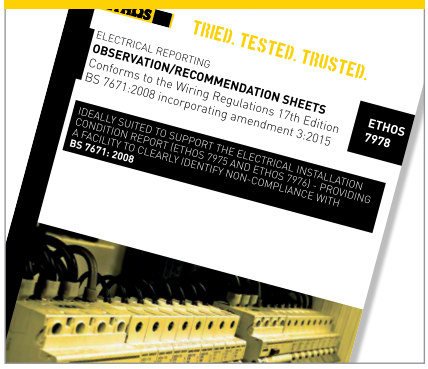
Electrical Installation Condition Report. Requires either 7972 (12 way) or 7973 (36 way)

ETHOS 7977



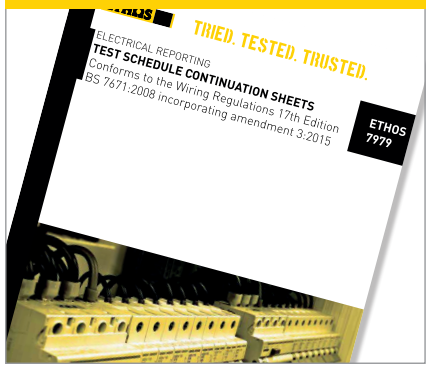
Part P/ Domestic Installation Single Signature Certificate

ETHOS 7978



Observation/Recommendation Continuation Sheets

ETHOS 7979



Schedule of Circuit Details Continuation Sheets

Support and Services

LOOKING AFTER YOUR ETHOS PRODUCTS AND YOURSELF

- To maintain operator safety use only specified Ethos accessories.
- To prevent possible electrical shock, fire, or personal injury use the product only as specified or the protection supplied by the product can be compromised.
- Do not use the product around explosive gas, vapour or in damp or wet environments.
- All Ethos products to be repaired by Ethos authorised agents only.
- Do not apply more than the rated voltage between the terminals or between each terminal and earth ground.
- Use Personal Protective Equipment (approved rubber gloves, face protection, and flame-resistant clothes) to prevent shock and arc blast injury where hazardous live conductors are exposed.
- Calibrate all testing units regularly.

AFTER SALES AND TRAINING

Our dedicated, NAPIT certified Technical Support Team is happy to answer all technical enquiries you might have, including diagnostics and calibration tips.

We hold regular training sessions through our stockists, where you can try our products and receive in-depth knowledge on how to get the most out of your Ethos equipment.

A team of hands-on Regional Managers are happy to visit our stockists and answer any questions you might have. They also deliver product training sessions during calibration days. (Please check our Facebook site for more information on calibration day venues and times).

Should you have any questions in regards to your Ethos device, please give us a call on 0117 938 6400, or email us at enquiries.ethos@adivision.co.uk.

WARRANTY INFORMATION

All Ethos products are warranted to be free from defects in material and workmanship under normal use and service. The warranty period begins on the date of purchase.

Parts, product repairs, and services are warranted for 90 days. This warranty extends only to the original buyer/end user customer of an Ethos authorised reseller, and does not apply to fuses, disposable batteries, or to any product which, in Ethos' opinion, has been misused, altered, neglected, contaminated, or damaged by accident or abnormal conditions of operation or handling.

Ethos authorised resellers shall extend this warranty on new and unused products to end user customers only but have no authority to extend a greater or different warranty on behalf of Ethos. Warranty support is available only if the product is purchased through an Ethos authorised sales outlet.

The Ethos warranty obligation is limited: Ethos have the option to repair the product free of charge, replace a defective product, or refund the purchase price which is returned to an Ethos authorised service centre within the warranty period.

To obtain a warranty service, contact your nearest Ethos service centre to obtain return authorisation information, then return the product to that service centre with a description of the fault. Following warranty repair the product will be returned to the authorised centre and in turn they will return the repaired product back to the end user. If Ethos determines that failure was caused by neglect, misuse, contamination, alteration, accident, or abnormal condition of operation or handling, including overvoltage failures, or normal wear and tear of mechanical components, Ethos will provide an estimate of repair and obtain authorisation before commencing the work.

This warranty is buyers sole and exclusive remedy and is in lieu of all other warranties, express or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose. Ethos shall not be liable for any special, indirect, incidental or consequential damages or losses.

ETHOS
Test Instruments

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