

PRODUCT CATALOGUE

PROFESSIONAL ELECTRICAL TEST EQUIPMENT



EDITION 22

INNOVATION AND SUPPORT YOU CAN RELY ON

HELLO

The fast increase in uptake of electric vehicles has meant many of us are having to prepare for a more electric world. As EVs take an ever increasing share of the new car market, there has been a rapid acceleration (excuse the pun!) of installation of charging stations or 'electric vehicle supply equipment' to give them their international term. This means that we have to gear up for testing these installations. Kewtech has introduced two great instruments to cater for this development in the new KT66DL multifunction tester and KEWEVSE adaptor. The KT66DL has a strong unique list of benefits, check it out on page three. We have also taken the early decision to add a surge protection device test as these are becoming ever more common.

The EZYPAT & SMARTPAT are again proving popular with the move back to offices and public places after two years of the pandemic. If you have PAT testing to do checkout these testers together with the KEWPAT app that is free to download.

A recent development for UK electricians has been the recognition of the hazards created with open PEN conductors in the network causing a potential dangerous situation even after we have proved an installation is dead in preparation to work on it. A way to identify the problem is to take a current measurement at the MET. The new KEWTECH KT5 has been introduced to offer all methods for proving safe isolation including NCV, single pole voltage detection, two pole voltage detection and current measurement. Check it out on page 19.

Paul Rutter
Technical Director



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MULTIFUNCTION TESTERS

Kewtech Multifunction testers are renowned for their accuracy and repeatability

FEATURES	KT63DL	KT63PLUS	KT65DL	KT66DL
Continuity at 200mA with auto null function for test leads	•	•	•	•
Continuity 15mA test current option				•
Insulation 250 V, 500 V & 1000 V	•	•	•	•
Insulation 100 V				•
Polarisation and dielectric absorption index				•
Digital insulation resistance bargraph				•
PAT testing with optional PAT ADAPTOR 1	•	•	•	•
PAT results memory, auto ID advance and download with software			•	•
Continuous Live warning	•	•	•	•
55V loop test (tests 110V CTE on-site systems)		•	•	•
High voltage LED light			•	
Low current ATT non RCD trip loop test	•	•	•	•
2 Wire low current ATT non RCD trip loop test				•
EVSE charging point loop tests				•
High current loop test	•	•	•	•
PSC / PFC test	•	•	•	•
50kA PFC range using 25A test current				•
Loop test noise level indicator				•
0.001 Ω resolution high current loop test		•	•	(25A test current)
Selectable Max Zs table			•	•
Selectable loop pulse function to overcome contact resistance				•
'Hands free' testing	•	•	•	•
Backlight	•	•	•	•
RCD type AC, ACS, A & AS	•	•	•	•
Single, auto & ramp tests	•	•	•	•
RCD type F, B, BS & EV				•
EVSE 6mA RDCD ramp, auto & single test				•
Uc test				•
Variable RCD test				•
RCD auto test all results on one screen		•	•	•
Test probe with remote test button		•	•	•
Advanced memory software included			•	•
Phase rotation		•	•	•
Earth resistance with optional ACCES KIT			•	•
LCD display	•			
Dot Matrix display			•	
Large colour matrix display		•		•
Protective lid on instrument			•	•
Carry case with extra space for testing accessories	Soft	Soft	Soft	Soft
Fused test leads	Option	Option	Option	Option
Help menu				•
IP40 / 54	54	54	40	40
Wiring & lead polarity check	•	•	•	•
Mains polarity check	•	•		
Touch pad for earth potential limits 25 V or 50 V			•	•
Volts measurement	•	•	•	•
Separate volts function with L-N, L-PE & N-PE simultaneous display				•
Magnetic feet	•			



Connect to the PAT ADAPTER, test, then press the 'MEM' button to save and download 'your results' after testing.

Optional Accessories

ACCESKIT	Earth spike kit for KT65DL
PATADAPTER 1	Portable appliance adapter
KEWEVSE	EVSE adapter

Multifunction Testers

18th Edition Accessories

Single Function Testers

Earth Resistance HV Insulation Certification

Voltage Detection

Safe Isolation

PAT Testers

PAT Accessories Test Leads

Clamp Meters

Open Jaw Current / Voltage Testers

DMMs Temperature

Sound/light Phase Rotation Fusefinder

PQA Calibration

KT66DL 12-IN-1 MULTIFUNCTION TESTER

with EV testing facility

Our new KT66DL is the ultimate tester, bringing you accuracy and performance like never before. Engineered with a pioneering sophisticated loop testing system, including 3 & 2 wire low current test options and a comprehensive RCD testing facility complete with EV charging point test capacity, the KT66DL has it all.

As important as its illustrious list of features, the KT66DL exhibits all the hallmarks of Kewtech's quality, reliability and ease of use, so vital to the everyday contractor, all of which can be seen in its extra-large colour screen display.

"The easiest to use multifunction tester for domestic, commercial and industrial installations also efficiently covers EV supply equipment"
Comes complete - ready to go



Large full colour screen, here showing a high current 2 wire 3 digit resolution loop impedance test with max Zs reference also displayed.

CONTINUITY

20/200/2000 Ω range
200mA / 15 mA
Switchable buzzer
Auto null

INSULATION

100/250/500/1000V
Bar graph
DAR / PI
Full discharge indication

Hi CURRENT LOOP

25 A 0.001 Ω range
6 A 0.01 Ω range
55 V – 500 V systems
Auto-null of test lead

Lo CURRENT LOOP

3 wire 0.01 Ω range
2 wire 0.01 Ω range
2 X EV 3 wire 0.01 Ω ranges
Max Zs tables

PSC

2000 A / 20 kA
PSC / PFC dual display
Voltage & Hz display

PFC

2000 A / 50 kA
PSC / PFC dual display
Voltage & Hz display

RCD

Type AC, ACS, A, AS, & F
EVSE: Type B, EV & 6mA
RDCD Auto / manual options
& UC value

VOLTS

TRMS 2 – 600V
L-PE, L-N, N-PE
Frequency

EARTH RESISTANCE

3 wire
2 wire
Live circuit warning

SPD

1000 V range
Bar graph
AC & DC breakdown result

PHASE ROTATION

Clear indication
L1-L2, L2-L3, L3-L1 voltage
Frequency

PAT

Continuity
Insulation
Download

We also make your life easier with additional attributes. The large colour dot matrix display giving relevant information simultaneously, for instance, all auto-tests on one screen. There are three ways to test: a single press of the test button, lockdown test button for continuous testing or by using the test button in the additional test probe. The instrument has a lid for extra protection and comes with Kewtech's popular G7 test leads. A robust soft carry case with extra room for testing accessories and a printed manual with end of line calibration certificate is also included.

MAXIMISE YOUR TESTER'S CAPABILITIES



The KT66DL includes the popular G7 test leads that comply with a rigorous performance criteria to ensure long and trouble free service.

INCLUDED

- ACC064SP G7 Test remote with remote test button
- ACC065 G7 Test lead set
- KAMP12 Mains lead
- Test lead pouch
- Soft carry case
- End of line calibration certificate
- KEW8212-USB download lead
- Software (CD / or download option)



KEWEVSE

The KEWEVSE is our brand new comprehensive testing adapter for the testing of EV charging points. The adapter is compatible with the KT66DL and other brands of tester with EV capabilities.

The KEWEVSE is a great addition to your test equipment as it enables loop, RCD and RDCD (this new acronym for Residual Direct Current Devices) testing using a suitable MFT like the KT66DL. It simulates the presence of a car so the functionality of the EV supply equipment can also be tested including a PE fault.

This intelligent adapter has also been cleverly designed to be the smallest in class and has a handy carry bag included.

- Enables testing of EV charging points
- PE Pre-Test
- PP simulation & CP states A, B, C, D
- CP Error / PE Error/ Earth fault
- LED indication of Phases



Multifunction Testers
18th Edition Accessories
Single Function Testers
Earth Resistance HV/Insulation Certification
Voltage Detection
Safe Isolation
PAT Testers
PAT Accessories Test Leads
Clamp Meters
Open Jaw Current / Voltage Testers
DMMs Temperature
Sound/light Phase Rotation Fusefinder
PQA Calibration

KT66EV

The ultimate EV testing solution

The KT66DL and KEWEVSE provides a comprehensive kit for all installation testing especially those with electrical vehicle charging points. Whether these are installed with Type B RCDs or with 6mA residual direct current devices and in either TN or TT configurations, this kit gives you the flexibility to test for electrical safety as well as EVSE functionality.



INCLUDED WITH KT66EV / KT66ET

- ACC064SP G7 Test remote with remote test button
- ACC065 G7 Test lead set
- KAMP12 Mains lead
- Test lead pouch
- Soft carry case
- End of line calibration certificate
- KEW8212-USB download lead
- Software (CD / or download option)

KT66ET

Complete with earth spike testing kit

The KT66DL with our earth spike kit is the most cost-effective way to obtain an instrument that will test TN, TT and independent earthing systems. The spike kit fits into the KT66DL carry case so everything can be kept together in one place.



KT65DL 8-IN-1 MULTIFUNCTION TESTER

The KT65DL has the feature set to test domestic, commercial and industrial installations and has the well earned reputation for reliability, repeatability and ruggedness.

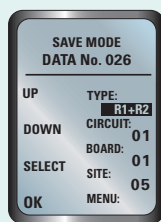
Kewtech's loop circuits are all well designed to overcome noise, RCD up lift and contact resistance the KT65DL also offers 0.001 ohm resolution in high current mode and max Zs tables including the 80% rule.

- Continuity – switchable buzzer and auto null
- Insulation – 250, 500 & 1000V with voltage warning LED
- Loop – ATT (low current), high current 0.01 & 0.001Ω resolution
- Phase to phase loop test & 55V loop test for CTE transformers
- PSC / PFC – clear indication of what is being tested
- RCD – Type AC, Type A, selective auto & ramp
- Auto RCD tests with results all on one screen
- Phase rotation
- Earth resistance
- Test probe with remote test button
- Soft carry case with room for your essential testing accessories
- Constant live voltage detection protects when dead testing
- Polarity check
- PAT testing function and download facility
- Mechanical lock down test button
- Fully supplied with G7 test leads
- End of line calibration certificate

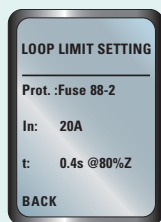
"The easiest to use multifunction tester with advanced memory"



Four function keys, a dot matrix screen with back light and one rotary dial make this range of Kewtech testers the easiest to use.



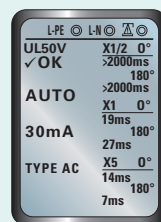
Quick saving of results
Here a continuity value can be saved as an R1+R2, R2, r1, r2 or rn result. The circuit, distribution board and site can also be selected.



Setting Max Zs limits
Simply select the following:
1. Over current device
2. Current rating
3. Disconnection time (including 80% option)



High current 0.001Ω resolution Loop option
Max Zs - limit shown here (can be switched off).



All six Auto RCD test results on one page
A great convenience!



Loop Tests 110V CTE Systems
Tests 110V Centre Tapped Transformer supply systems to satisfy your HSE requirements for on-site systems.

INCLUDED

- ACC064SP G7 Test remote with remote test button
- ACC065 G7 Test lead set
- KAMP12 Mains lead
- Test lead pouch
- Soft carry case
- End of line calibration certificate
- KEW8212-USB download lead
- Software (CD / or download option)



MAXIMISE YOUR TESTER'S CAPABILITIES



KT63PLUS 6-IN-1 MULTIFUNCTION TESTER

The **KT63PLUS** builds on the popular **KT63DL**, it boasts a colour dot matrix screen which gives more freedom displaying results, for instance the phase rotation screen displays rotating discs.

As with all Kewtech testers the loop test is robust and has very low susceptibility to electronic noise, in addition to the low and high current 0.01 Ω test there is a high current 0.001 Ω or high resolution option as well.

The RCD tests cover type AC, A and selective versions with an auto-test where all the results are displayed on the screen at the same time.

As with the **KT64DL** & **KT65DL** there are three ways to start a test. A single press of the test button, setting the 'hands free' option which results in continuous testing or with use of the additional test lead with the remote test button.

The **KT63PLUS** is IP54 rated so ideal if you are likely to get caught outside.

- Continuity – switchable buzzer and auto null
- Insulation – 250, 500 & 1000V
- Loop – ATT (low current), high current 0.01 & 0.001 Ω resolution
- Phase to phase loop test & 55V loop test for CTE transformers
- PSC / PFC – clear indication of what is being tested
- RCD – Type AC, Type A, selective, auto & ramp
- Auto RCD tests with results all on one screen
- Phase rotation
- Test probe with remote test button
- Soft carry case with room for your essential testing accessories
- Constant live voltage detection protects when dead testing
- Polarity check
- Electronic 'hands free' lock down test button
- Fully supplied with G7 test leads
- End of line calibration certificate
- IP54



Four function keys, a colour dot matrix screen with back light and one rotary dial make this range of MFTs the easiest to use.

INCLUDED

- ACC064SP G7 Test remote with remote test button
- ACC065 G7 Test lead set
- KAMP12 Mains lead
- Test lead pouch
- Soft carry case
- End of line calibration certificate



MAXIMISE YOUR TESTER'S CAPABILITIES



KT63DL 5-IN-1 MULTIFUNCTION TESTER

This small Multifunction Tester packed with big features is an upgrade to the UK's favourite MFT, the KT63, a leading seller within the industry!

As with all Kewtech MFT's, the KT63DL is easy to use, has robust loop testing circuits, continually guards against live circuits when dead testing and has an auto RCD test as standard.

- Continuity – switchable buzzer and auto null
- Insulation – 250, 500 & 1000V with voltage warning LED
- Loop – ATT (low current), high current 0.01
- PSC / PFC – cleared indicating what is tested / displaying
- RCD – Type AC, Type A, selective, auto & ramp
- Soft carry case with room for your essential testing accessories
- Constant live voltage detection protects when dead testing
- Electronic 'hands free' lock down test button
- Polarity check
- Fully supplied with G7 test leads
- End of line calibration certificate
- IP54



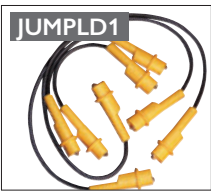
'Hands free' test button for continuous testing and a cleverly designed magnetic base; shown in action.

INCLUDED

- ACC063 G7 distribution board test lead set
- KAMP12 mains lead
- Batteries
- Printed instruction manual
- End of line calibration certificate
- Soft carry case



MAXIMISE YOUR TESTER'S CAPABILITIES



Multifunction Testers
18th Edition Accessories
Single Function Testers
Earth Resistance HV/Insulation Certification
Voltage Detection
Safe Isolation
PAT Testers
PAT Accessories Test Leads
Clamp Meters
Open Jaw Current / Voltage Testers
DMMs Temperature
Sound/Light Phase Rotation Fusefinder
PQA Calibration

KT63 UPGRADE

Are you already the proud owner of a KT63 but don't want to miss out on these great additional features we have added?

Well you don't have to. We can now upgrade your KT63 to the KT63DL which includes a new printed circuit board, software upgrade, new fascia and calibration.

If you would like to talk to us about upgrading your KT63 to include the new A Type facility then please contact ExpressCal, our repair and calibration service on 01302 761044.



KITBAGS

The Kewtech canvas bags have become a popular way to carry, store and look after your test instruments, so these are now available as separate items.

- Strong
- Durable
- Compartmentalised
- Robust zips



KITBAG2

This carry case comes with the KT65/66DL. It has one large and two slim compartments. It comfortably houses an MFT with plenty of additional room for testing accessories including a two pole tester. Comes with a hand and shoulder strap.

Approx. dimensions:
280mm (W), 240mm (H) 230mm (D)



KITBAG3

Designed for a safe isolation kit. It has a window to fit your proving unit (KEWPROVE3) and house a two pole tester and lock off devices and still has spare room for screwdrivers and link out leads. Comes with a shoulder strap.

Approx. dimensions:
100mm (W), 295mm (H) 80mm (D)



EZYBAG

Designed for Kewtech's PAT tester range this useful case has a stiffened top and bottom panel as well as an internal divide that creates two separate compartments. Comes with a hand strap.

Approx. dimensions:
115mm (W), 275mm (H) 115mm (D)

CALIBRATION

FC2000

[Check box for verification of your 18th edition test instruments](#)

Have full confidence in your equipment and ensure that you are keeping your obligation of knowing your test instruments are reading correctly at all times with the FC2000.

This easy to use checkbox, with its 12 comprehensive test points, covers all your 18th edition testing requirements including insulation, continuity, RCD and loop test functions as well as a null facility for test leads.

The lightweight FC2000 is housed in a hard, industrial carry case to protect it from the wear of everyday use.

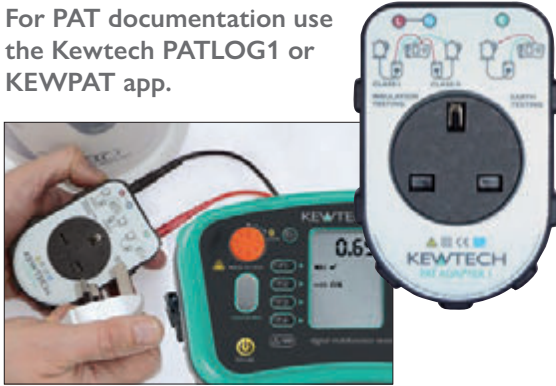


18TH EDITION ACCESSORIES

PAT ADAPTER 1

Makes a PAT tester out of your multifunction or insulation / continuity tester.

For PAT documentation use the Kewtech PATLOG1 or KEWPAT app.



KEWCHECK R2

For fast and secure testing of ring mains.



Fits standard 4mm leads

KEWCHECK R2 FL

Just attach your own connector for any system.



Fits standard 4mm leads

KEW3PH

Insulation and loop testing of 3 phase circuits.



Fits standard 4mm leads

KEWTKI

Kit includes

- LIGHTMATE Kit
- PAT ADAPTER 1
- KEWSTICK UNO
- JUMPLD 1
- KEWCHECK R2
- KEWLOK & labels



LIGHTMATE KIT

For faster, safer testing at light fittings. Pouch contains fittings for BC, ES, GU10, SES, SBC.



Fits standard 4mm leads

SINGLE FUNCTION TESTERS

Our new, lightweight Single Function testers have ease of use at the heart of their design



KT300 INSULATION TESTER

A handy insulation /continuity tester satisfying your testing requirement for 18th edition installations as well as a great maintenance instrument

- Insulation test at 50,100, 250, 500 & 1000 V
- Continuity test with audible tone
- Test lead null facility
- Buzzer mode
- Hands free function
- Breakdown voltage
- Voltage present LED
- Magnetic hanger for clipping on to metal distribution boards
- Supplied with red and black test leads with croc clips and probes, carry case and magnetic holder



KT400 LOOP IMPEDANCE/PSC TESTER

A high specification loop impedance tester with both low current and high current high resolution (0.001 Ω) options

- Low current no trip L – E loop test
- High current L – E Loop test
- High current, high resolution
- PSC / PFC measurements
- AC Voltage VLN, VLE, VNE
- Distribution network polarity
- Hands free function
- Polarity and voltage present warning LED
- Magnet hanger for clipping on to metal consumer units
- Supplied with mains lead, carry case and magnetic holder



KT500 RCD TESTER

Completing the SFT range is the easy to use RCD tester which tests both A & AC type RCDs

- Tests type AC, ACS & A RCDs
- 30 mA auto-test & Ramp test
- AC Voltage VLN
- Distribution board polarity test
- Result recall
- Hands free function
- Polarity and voltage present LED warning
- Magnetic hanger for clipping on to metal consumer units
- Supplied with mains lead, carry case and magnetic holder



The KT300 , KT400 and KT500 all have a magnetic hanging strap, a flip-out stand and are supplied in a durable bag with separate compartment for test leads.



KT18A KIT

All the single function installation testers in one kit with all test leads

Kit includes:

- KT400 Loop impedance tester
- KT500 RCD tester
- KT300 Insulation / continuity tester
- ACC020 G7 Red & black test lead with croc and probes
- ACC063 G7 distribution board test leads
- KAMP12 mains lead
- KITBAG2 durable kit bag



EARTH RESISTANCE

KEW4200

TRMS Earth resistance clamp

Save time with this earth resistance clamp.

There is no need to lay out auxiliary earth spikes with the KEW4200 which provides a great tool for measuring earth spikes in systems with multiple earthing points.

- Earth resistance from 0.05 to 1200 Ω
- Leakage current from 0.1 mA to 30 A
- Noise check function
- Data hold memory function



Video link



KEW4105A

Two or three wire earth resistance tester including spike kit and bag

- 20 / 200 / 2000 Ω earth resistance ranges
- Measures earth voltage
- Allows earth resistance testing without tripping earth leakage current breakers
- 2 wire simplified measurement system included as standard
- Dust and drip proof - IP54
- Automatic warning of excess tolerance of auxiliary earth spikes
- Complies with BS 7671

HIGH VOLTAGE INSULATION

KEW3128

12KV High current insulation tester

Microprocessor controlled high voltage insulation resistance tester with Diagnostic functions.



Suitable for analysing the insulation characteristics of cables, transformers, motors, generators, high-pressure switches, insulators and wiring installations.

High current for fast testing even with large capacitive circuits. 5 mA short circuit test current and measures insulation resistance up to 35T Ω

KEW3125A

The UK's smallest high voltage 5KV tester

- Insulation Resistance up to 1T Ω
- Short-Circuit current up to 1.5 mA
- Wide Test Voltage from 250 V to 5000 V
- Bar graph indication
- Diagnostics function of PI and DAR



CERTIFICATION

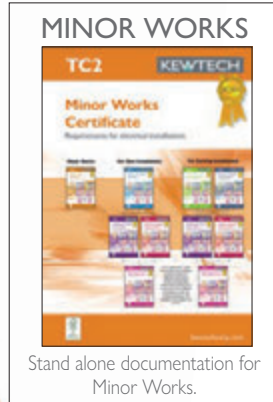
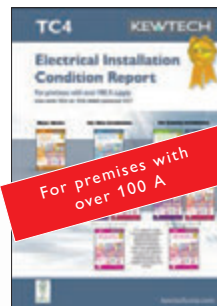
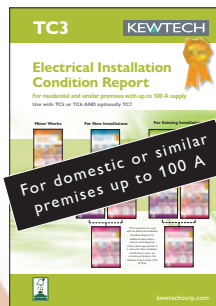
Easy to fill 18th edition certificates for every eventuality

All TC books come with duplicate pages and are easy and clear to write on.

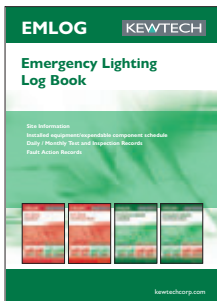
FOR NEW INSTALLATIONS



FOR EXISTING INSTALLATIONS



SAFETY CERTIFICATES



OPTIONAL



PAT RESULTS



Log for test results for electrical equipment

CODE	DESCRIPTION
TC1	Electrical Installation Certificate
TC2	Minor Works Certificate
TC3	Electrical Installation Condition Report for up to 100A supply
TC4	Electrical Installation Condition Report for over 100A supply
TC5	Test Results for up to 12 ways
TC6	Test Results for 36 ways and greater
TC7	Observations and Remarks Record Sheet
EMLOG	Emergency Lighting Log Book
EMCERT	Emergency Lighting Certificate
FIRLOG	Fire Alarm Log Book
FIRCERT	Fire Certificate
PATLOG1	Log for test results for electrical equipment

Multifunction Testers

18th Edition Accessories

Single Function Testers

Earth Resistance HV Insulation Certification

Voltage Detection

Safe Isolation

PAT Testers

PAT Accessories Test Leads

Clamp Meters

Open Jaw Current / Voltage Testers

DMMs Temperature

Sound/light Phase Rotation Fusefinder

POA Calibration

VOLTAGE DETECTION

Kewtech Voltage Detectors - great unique features to make a job simple



KEWCHECK 103

Socket tester

High definition LEDs with clear audible tone. Indicates 14 wiring conditions.



LOOPCHECK 107

Advance socket tester

Advance socket tester: socket polarity test, loop check, RCD and mains polarity. Makes a great partner for PAT testers

FEATURE	103	107
Correct polarity at the socket Checks for any wrong or missing connections	•	•
Quality of the earth loop Checks all connections and the condition of the earth return path are safe		•
Checks Mains Polarity Polarity can also be incorrect at the incoming mains, this is very hazardous		•
RCD Check Tests for 30 mA x 1 functionality		•



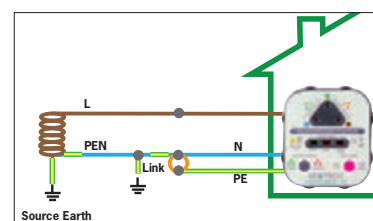
The electrical safety council recommend the use of advanced socket testers, the **LOOPCHECK107** goes one step further, here is what it can do:

1

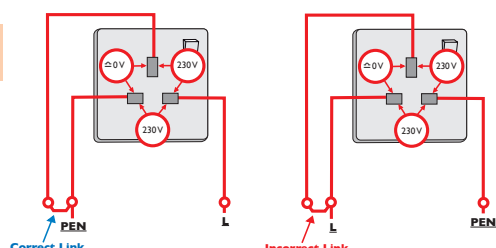


Standard socket test – looks at the voltage difference between pins (cannot tell if there is a neutral / earth swap).

2



3



If your mains polarity has been switched at the incomer, your standard socket test cannot indicate this as the voltage difference between the plug pins are the same. By touching the test pad the LOOPCHECK 107 can indicate this very dangerous situation.

4

30mA RCD test



KEWSTICK UNO

Non-contact voltage indicator

New improved circuits provide for stable response and long battery life. Your reliable first line voltage detection.

- Clearly detects 90 - 600 volts AC without metal contact
- Tip glows red when voltage is detected
- Pocket-size for handy use anywhere
- Cat IV rated



KEWSTICK DUO

Unique dual sensitivity non-contact voltage indicator

- Clearly detects 90 - 600 volts AC without metal contact
- Two colour LEDs - Green for correct working and Red for Voltage detection
- Two tone buzzer, one for correct working and one for voltage detection
- Pocket-size for handy use anywhere
- Low power consumption circuits means long life batteries
- Cat IV rated



Video link

The Kewstick DUO has a unique system of providing two levels of sensitivity. The first gives, in common with most non-contact voltage indicators, a warning of voltage present. The DUO has a signal attenuation button that when pressed and held enables it to indicate between live and dead cables only millimetres apart.



KTPI

Non-contact voltage indicator proving unit

The use of non-contact voltage testers are increasingly being included into safe working procedures as a first level of voltage indication. As with the safe isolation procedure with a two pole tester an instrument proving unit is a desired part of any procedure. The KTPI is dedicated for non-contact voltage testers. It is small, clips on a belt and is easy to use.



KT1700

Single pole hazardous voltage and phase finder

- A flashing red LED lights up with an audible tone when greater than 50 V AC is present
- Slow Blue flashing LED shows that the instrument is on and working correctly
- 50 - 600 V AC
- Designed to work with PPE
- IP54 Rated
- GS38 probe tips



2 POLE TESTERS

All Kewtech's two pole testers are hard working reliable instruments and are all dedicated for the UK market but which one is for you?

Do you need phase rotation and bright pen light torch function?

NO

YES

KT1710

A handy contractor orientated voltage tester, great performance and great value.

- Range: 12 – 690 V AC /DC
- Indicates the presence of voltage even without batteries.
- Two tone audible tone.
- GS38 tips: permanent 4mm slim



Probe tip covers

Protects tips and keeps leads tidy.



Do you require an LCD display?

NO

YES

KT1780

A highly featured and tactile tester with oversize LEDs for clarity even in dark areas and of continuity verses voltage. A two tone buzzer adds to the positive feedback.

- Range: 12 – 690 V AC /DC
- Green LEDS show phase rotation
- GS38 tips: permanent 4mm slim
- Phase rotation & bright pen torch



KT1795

With similar benefits to the KT1780 the KT1795 additionally has an LCD display for voltage and resistance measurements. It also has two push buttons to lower the impedance to clear any suspected ghost voltages.

- 6V – 1000V AC / 1500V DC
- Ghost voltage clearance function
- Phase rotation, continuity, resistance and diode tests
- Single pole voltage detection
- Permanent GS38 probe tips and bright pen torch



Phase rotation



Slim probes



Pen torch



ADVANCED 2 POLE TESTING- WITH OPEN JAW MEASUREMENT



KT5

2 Pole continuity, current and voltage tester

The KT5 is the ultimate in everyday electrical tools, including all modes of voltage detection and an open jaw current measurement capability which enables you to detect open PEN situations.

Voltage Detection:

- Non contact voltage test – the first line voltage indication when approaching metal cabinets.
- Single pole voltage detection on either probe for added safety and removes the ambiguity of non contact detection methods.
- Two pole voltage detection with permanent GS38 probe tips. This means there are no covers to lose or restrict you in deep reach terminals typically found on devices such as RCBOs.

The NCV function has three sensitivity levels which give you ability to trace hidden cables.

The probe tip cover comes with a nose to depress the earth pin in traditional UK BS1363 socket outlets.



KEWIS05

The ultimate safe isolation kit

This kit contains a KT5 continuity, current and voltage tester which covers all functions for safe isolation in the UK. Non contact, single pole and 2 pole (to BS EN 612243) voltage detection as well as current measurement with the open jaw enabling the detection of open PEN situations.

Also includes:

- KEWPROVE3 Proving unit
- KEWLOK - Universal lock off device with warning labels
- User ready carry case



SAFE ISOLATION

Safe Isolation saves lives. Our comprehensive isolation kits alongside correct procedure provide you with everything you need to work on live circuits with confidence



KEWPROVE3

Proving unit

High output – even lights up high load test lamps.

Inserting the probes switches the unit on and an LED lights up.

The output jumps up to 690 V then steps down through 400 V, 230 V, 100 V & 50 V.



KEWLOK

Locking off device

One size fits all.

The KEWLOK fits all MCBs and toggle main switches.

Combination lock which is selectable – no keys to lose.

Includes two, re-writeable warning labels.



FUSELOK

Locking off device

Dedicated lock off for connection / spur units.

Combination lock which is selectable - no keys to lose.

Includes two, re-writeable warning labels



PLUGLOK

Locking off device

Dedicated lock off for BS 1363 plug tops

Combination lock which is selectable - no keys to lose.

Includes two, re-writeable warning labels.





KEWISO1

The kit contains a high spec no nonsense voltage tester that also features a continuity function and has slim GS38 probes.

Also includes:

- KEWPROVE3 Proving unit
- KEWLOK - Universal lock-off device with warning labels
- User ready carry case



KEWISO3

The kit contains a high spec and fully featured, contractor friendly KT1795 (LED & LCD display) voltage tester. Continuity, phase indicator, bright torch and slim GS38 probes make for the greatest overall spec kit.

Also includes:

- KEWPROVE3 Proving unit
- KEWLOK - Universal lock-off device with warning labels
- User ready carry case



KEWISO2

The kit contains a high spec and fully featured, contractor friendly KT1780 voltage tester. Continuity, phase indicator, bright torch and slim GS38 probes make for a great overall kit.

Also includes:

- KEWPROVE3 Proving unit
- KEWLOK - Universal lock-off device with warning labels
- User ready carry case



KEWISO5

This kit contains a KT5 continuity, current and voltage tester which covers all functions for safe isolation in the UK. Non contact, single pole and 2 pole (to BS EN 612243) voltage detection as well as current measurement with the open jaw enabling the detection of open PEN situations.

Also includes:

- KEWPROVE3 Proving unit
- KEWLOK - Universal lock off device with warning labels
- User ready carry case



SIACC KIT

2 x specialist MCB lockouts

Hasp for locking out rotary switches which accepts multiple padlocks.

A 'Lock out' padlock with rewritable warning label and associated pen.

TB118 KIT

SAFE ISOLATION KIT FOR GAS ENGINEERS

By law we must only work on isolated circuits where it is reasonable to do so. There are established procedures to ensure circuits are isolated. Gas Safe registered engineers have specific guidance on this under the Technical Bulletin 118. The TB118 Kit provides a handy kit to help ensure compliance to this procedure all kept together in one carry case.

Kit contains:

- KT1710 two pole tester – voltage & continuity
- KEWPROVE – proving unit
- KEWLOK – for MCBs
- FUSELOK – for spur units
- Loopcheck107 – advanced socket tester with loop check
- KT107 flying lead set – for connecting the loopcheck107 to test leads
- KITBAG3



PAT TESTERS

Our range of handheld PAT testers have been designed to make PAT testing as efficient and user-friendly as possible.

The EZYPAT, EZYPAT PLUS and SMARTPAT are battery operated, have a large easy-to-read display showing a clear green for PASS and red for FAIL. Benefitting from a light, ergonomic design, our testers also work in conjunction with KEWPAT our free PAT testing App, which enables fast documentation including test results. All these testers are compliant to the latest code of practice, 5th Edition.

5th
Edition
Ready



FEATURES	EZYPAT	EZYPAT PLUS	SMARTPAT
Battery operated	•	•	•
Long battery life (approx. 1400 tests)	•	•	•
Automatic test sequences	•	•	•
PASS / FAIL – green / red screens	•	•	•
Appliance status pre - check	•	•	•
Fast continuity check	•	•	•
Extended 5 second continuity test	•	•	•
250V insulation	•	•	•
500V insulation	•	•	•
Substitute leakage test	•	•	•
Extension lead test	•	•	•
Test lead nulling	•	•	•
Back light	•	•	•
Works in conjunction with the KEWPAT app in manual mode	•	•	•
110V run / leakage test		•	•
230V run / leakage test		•	•
Portable RCD test 10mA and 30mA			•
Alternative remote control by KEWPAT app allowing for full downloadable functionality			•
ACCESSORIES INCLUDED			
Extension lead adapter	•	•	•
Earth continuity test lead with probe and croc clip	•	•	•
Carry bag with strap	•	•	•
Mains lead		•	•
Nulling earth pin	•	•	•

SMARTPAT

The UK's first Wi-Fi enabled PAT tester can be remotely controlled from your phone or tablet for the ultimate downloading PAT tester in functionality and efficiency.



The SMARTPAT can be operated manually or automatically via the free KEWPAT App. This top of the range advanced tester provides the fastest and most comprehensive testing system on the market of any hand held PAT.

As well as covering all your basic requirements for Portable Appliance Testing, the SMARTPAT hosts a number of advanced features that mean you can be sure you have a PAT to test any appliance.

The SMARTPAT has the added benefit of being able to conduct a run leakage test at 230 V and 110 V, a unique feature in the market of battery powered testers to Kewtech.

There is also an advanced function to perform 10m A and 30 mA Portable RCD tests.



Feature Set

- Remote or manual control
- Long battery life, approx. 1400 tests
- Automatic test sequences
- PASS / FAIL (Green / Red) screens
- Appliance status pre-check
- Quick check & 5 second continuity options
- IT Safe - 250 V and 500 V insulation
- Portable RCD testing without tripping the installed RCD
- 110 V and 230 V run leakage test
- Substitute leakage test
- Extension lead test
- Fast and easy test lead null
- End of line calibration certificate

Fast solution for logging your testing with results sent remotely to the KEWPAT app.



FREE KEWPAT APP!

Fast data gathering and collection! Make your testing quick and simple downloading the FREE KEWPAT app to your Android or iOS device today.



MAXIMISE YOUR TESTER'S CAPABILITIES



EZYPAT PLUS

The EZYPAT PLUS is an advanced manual tester which allows for 230V & 110V run leakage tests, a unique feature in the market of battery powered testers to the EZYPAT PLUS and SMARTPAT.

This lightweight battery-operated tester has automatic test sequences designed to make PAT testing simpler and more efficient allowing you to get through your workload faster.

The EZYPAT PLUS is an easy-to-use tester which displays a flashing green screen to indicate a pass and a red screen to indicate a fail. As well as running a Class 1 or Class 2 appliance test, the EZYPAT plus offers tests on extension leads and has a simple facility to null your test leads.

Performing a run test checks for correct working of the appliance and highlights any excessive leakage to earth. Having this 110V run leakage facility, the EZYPAT PLUS is the ideal tester for any construction site testing.



110V run test

There is also a flashing blue warning screen before performing a run test.

IEC connector for IEC leads and extension leads
Special mains lead connection can be 230 V or 110 V



Feature Set

- Long battery life, approx. 1400 tests
- Automatic test sequences
- PASS / FAIL (Green / Red) screens
- Appliance status pre-check
- Quick check & 5 second continuity options
- IT Safe - 250 V and 500 V insulation
- 110V and 230 V run leakage test
- Substitute leakage test
- Extension lead test
- Fast and easy test lead null
- End of line calibration certificate

Fast solution for logging your testing with manual use of the KEWPAT app!



Included accessories

FREE KEWPAT APP!

Fast data gathering and collection! Make your testing quick and simple downloading the FREE KEWPAT app to your Android or iOS device today.



MAXIMISE YOUR TESTER'S CAPABILITIES



LOOPCHECK107



500 PASS



250 FAIL



EZYPTP

EZYPAT

The EZYPAT is the entry level manual tester in our next generation PAT range perfect for testing in office environments and residential properties.

This lightweight battery-operated tester has automatic test sequences designed to make PAT testing simpler and more efficient allowing you to get through your workload faster.

The EZYPAT is an easy-to-use tester which displays a flashing green screen to indicate a pass and a red screen to indicate a fail. As well as running a Class 1 or Class 2 appliance test, the EZYPAT offers tests on extension leads and has a simple facility to null your test leads.

This range of testers have a long battery life running off standard or rechargeable AA batteries.

All our testers offer a low current earth continuity test and 250V insulation test making the EZYPAT the perfect PAT for testing in low risk office and residential environments.



4mm connector for class 1 continuity and class 2 insulation test lead.



Extension lead test

As with all our testers, the EZYPAT features a quick check continuity test option as well as complying with regulations by allowing for a 5 second continuity test...not all testers on the market do!!!

Feature Set

- Long battery life, approx. 1400 tests
- Automatic test sequences
- PASS / FAIL (Green / Red) screens
- Appliance status pre-check
- Quick check & 5 second continuity options
- IT Safe - 250 V and 500 V insulation
- Substitute leakage test
- Extension lead test
- Fast and easy test lead null
- End of line calibration certificate



Fast solution for logging your testing with manual use of the KEWPAT app!



Carry bag with 2 pockets to keep everything tidy

Test lead adapter

Mains lead (EZYPAT PLUS & SMARTPAT only)

Handle

Included accessories

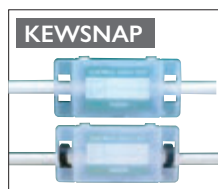
Croc clip, probe and earth test lead

FREE KEWPAT APP!

Fast data gathering and collection! Make your testing quick and simple downloading the FREE KEWPAT app to your Android or iOS device today.



MAXIMISE YOUR TESTER'S CAPABILITIES



KEWSNAP



ELKIT



PATLOG1



KEW80L

KEWPAT APP

The FREE to download KEWPAT app in conjunction with KEWTECH testers changes the face of PAT testing by removing all the data logging leg work and allowing you to be more efficient with your testing.

KEWPAT can be operated manually with any Kewtech PAT tester enabling fast manual documentation including appliance risk assessment, record documentation and covers your obligations for holding a product register.

The app, with large data storage for high volume testing, meets all your PAT testing needs. Take a picture and add it to the product register, scan a barcode, and add your own logo to printed labels all in a matter of seconds. It will even produce a professional PDF report ready for email or print.

Alongside the SMARTPAT you can see the true power of the markets most efficient testing solution. Run the tester from the Kewpat app and have the results sent straight back to your app in a matter of seconds!

The KEWPAT app can also operate the KEW80L Bluetooth Printer which instantly prints your PASS/FAIL labels with a number of different designs to choose from, including barcodes and QR codes.

Simply scan the QR or barcode label and the app will auto-populate with the appliance previously collected data for even faster testing on your return visits.



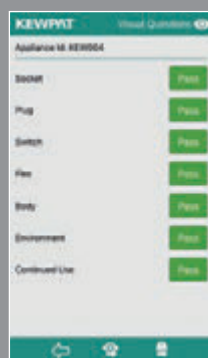
DATA COLLECTION



CABLE CALCULATOR



VISUAL INSPECTION



TEST RESULTS



REPORTS



DOWNLOAD FOR FREE TODAY!

Fast data gathering and collection! Make your testing quick and simple downloading the FREE KEWPAT app to your Android or iOS device today.



PAT ACCESSORIES

KEW80L

Bluetooth label printer

The KEW80L is one of the smallest and most affordable Bluetooth label printers on the market. Operating in conjunction with the free KEWPAT app the KEW80L allows you to print bespoke pass and fail PAT labels with up to 15 different label designs to choose from.

Instant Bluetooth connection to your device using the KEWPAT app makes for fast label printing including QR code labels which provide even faster data collection when scanned by the app upon your revisit to a job by auto filling the appliance information.

The KEW80L works alongside the KEWPAT app, both compatible with any brand of tester. However, for the world's fastest and most comprehensive testing solution devolved of all written paperwork, use these in conjunction with the SMARTPAT.



EL110PAT KIT



EZYMAIN



EZY110



KEWSNAP1



KEWSNAP2



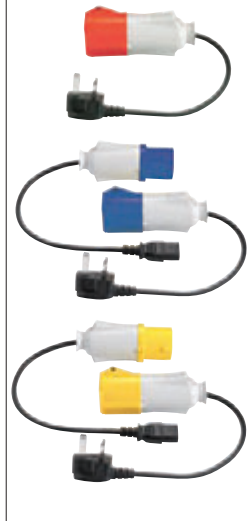
KEW80 LABEL



KEWPAT APP



ELKIT



EZYPTP



PATLOG 1



250FAIL



500PASS



MODEL	DESCRIPTION
EL110PAT KIT	110 V appliance adapter kit
ELKIT	EL110PAT kit plus 230 V & 400 V 16 A adapters
EZYEARTH	Earth continuity test lead with probe and croc clip
EZYEXT	Red extension lead adapter
EZYMAIN	230 V Mains lead for the EZYPAT PLUS and SMARTPAT
EZY110	110 V Supply lead for the EZYPAT PLUS and SMARTPAT
KEWSNAP 1	50 snap tags with clips
KEWSNAP 2	50 snap tags without clips for cable tie fixing
KEW80L	Bluetooth label printer
KEW80LABEL	500 labels for KEW80L
EZYPTP	Point to point test lead
PATLOG1	A4 PAT testing logbook / product register
250FAIL	250 appliance fail labels
500PASS	500 appliance pass labels
KEWPAT APP	FREE download

TEST LEADS

G7 Test leads are strong and robust and fit all leading brands of test instruments



Kewtech test leads are precision engineered using high quality components to meet today's exacting testing requirements of accuracy and consistency. They have been subjected to pull out, bending stress, twisting and temperature tests to ensure the best performance.

INSTRUMENT CONNECTION

Test leads with IEC connector into instrument.



2 x leads with 4 mm connectors for DMMs, clamps & ins/cont testers



3 x leads with 4 mm connectors for MFTs, RCD & loop testers



ACC016E

Fused DB lead set: probes, crocs & piggyback earth.



ACC020

Lead set with probes and crocs.



ACC063

DB lead set with probes, crocs & piggyback earth



ACC060

Lead set with fixed probes & interchangeable crocs.



ACC065

DB lead set with probes & crocs.



MAINS LEADS

KAMP13

Mains lead



KAMP12

Mains lead



CONVERT TO FUSED PROBES

ACC040

For ACC020



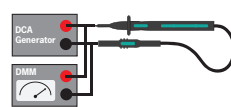
CONVERT TO FUSED PROBES

ACC070

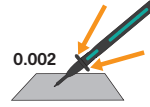
For ACC065 / 63.



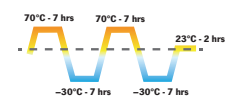
G7 Test Criteria



Internal resistance



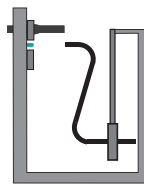
Contact resistance



Temperature



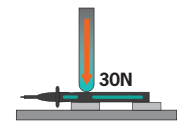
Flex and pull



Rotational flex

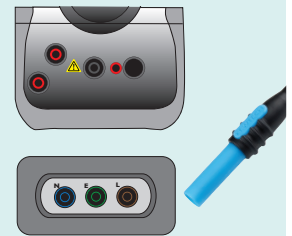


Pull out force



Rigidity

TWO TYPES OF INSTRUMENT CONNECTORS



Any standard 4mm sockets



Any standard IEC sockets

The ACC016E and ACC063 feature a piggyback earth lead. This converts a three wire set to a two wire set and also facilitates nulling out the test leads for continuity testing.



ACCES KIT

Earth Spike and Lead Kit for KT65DL & KT66DL



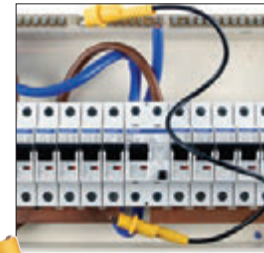
ACC064SP

Remote test button lead for KT64DL, KT65DL & KT66DL.



JUMPLD1

Link out leads with small croc clips – ideal for R₁ plus R₂ and insulation testing.

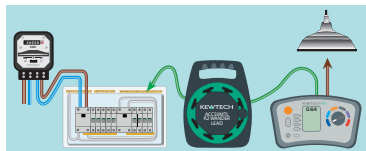


ACC50MTL

The high specification test lead extension is made from high quality 176 stranded copper test lead with a resistance of only 0.02 Ω per metre. The reel is a purpose designed double sided type to protect the cable and for fast no snagging coiling. Unlike cheaper alternatives this gives long life and consistent performance.



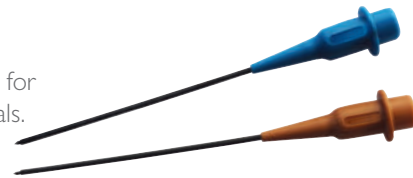
Main Earth Testing



R2 Testing

KTLP10

Long thin probes for screwless terminals.



MODEL	DESCRIPTION	CLAMPS	DMMS	F/FINDER	KT63DL	KT63PLUS	KT64DL	KT65DL	KT66DL	KT300	KT400	KT500
ACCES KIT	Earth spike kit for earth resistance testing							•	○			
ACC016E	3 Wire fused dist. board leads with IEC conn. with piggyback earth			○								
ACC020	2 non-fused test leads with right angled 4mm connectors	○	○							•		
ACC040	2 fused probes with croc clips for use with ACC020	○	○									
ACC060	2 Wire fused (10 A) test leads with 4mm connectors	○	○									
ACC063	3 Wire non-fused test leads, 4mm connectors & piggyback earth				•						○	○
ACC064SP	Remote test button lead for KT64DL, KT65DL & KT66DL						•	•	•			
ACC065	3 wire non-fused distribution board leads with 4mm connectors					•	•	•	•			
ACC070	3 fused probes and croc clips, brown, blue and green				○	○	○	○	○		○	○
ACC075	2 fused probes and croc clips, brown and blue				○	○	○	○	○		○	○
ACC50MTL	50m Test lead extension reel				○	○	○	○	○	○		
KAMP12	Mains lead with 4mm connectors				•	•	•	•	•		•	•
KAMP13	Mains lead with IEC connector			•								
JUMPLD 1	4 x link out leads for insulation and R ₁ + R ₂ testing				○	○	○	○	○	○	○	○
KTLP10	Thin long probes for screwless terminals				○	○	○	○	○	○	○	○

• = supplied with instrument

○ = option



CLAMP METERS

Our highly accurate and popular range of clamps offer a solution to suit your testing needs



KEW2200

Ultra slim 1000 A clamp with 0.01 A resolution

- Tear drop jaw shape for easy access into distribution boards
- 1000 A Current measurement
- 0.01 A resolution
- AC Voltage measurement up to 600 V
- 1 mV Resolution AC V
- DC Voltage measurement up to 600 V
- 0.1 mV Resolution DCV
- Resistance measurement with buzzer



Measures higher level problematical earth leakage currents and also picks up Open PEN situations



KEW2200 / Leakage Video link

KT200 / KT203 (AC) / (AC/DC)

Clamp meters with 0.01 A resolution

These are popular hard-working contractor orientated clamp meters.

They measure up to 400 A which covers domestic, light industrial and many commercial properties and most final circuits where ever they are installed. Below 40A there is a 0.01 A resolution which again gives the ability to measure higher level earth leakage.

The voltage range is up to 600 V which makes the KT203 a perfect partner for domestic PV panel installation.

The LCD screen displays current, voltage and resistance values and a hold button facilitates recording and viewing results when you can't see the screen clearing when measuring.

These are truly great value, hard working everyday tools.



Clamp	Max. Current (A)	Max Volts. AC/DC (V)	Min. Res. (A)	Jaw Size (mm)	Res. & Buzz	Data Hold	Auto-sleep	Sleep Override
KT200	400 AC	600	0.01	30	•	•	•	•
KT203	400 AC/DC	600	0.01	30	•	•	•	•
KEW2200	1000 AC	600	0.01	33	•	•	•	•

KEW2056R

True RMS AC/DC CAT IV digital clamps

In max / min hold the auto sleep function is disabled meaning you can leave the clamp monitoring for a couple of days to capture your maximum demand.

True RMS means that the instrument will read accurately even with distorted sine waves. DMM functions give you two instruments in one!

	KEW2056R
Max. Current (A)	1000 AC/DC
Max Volts. (V)	600 AC/DC
Min. Res. (A)	0.1
Jaw Size (mm)	40
True RMS	•
Capacitance	•
Peak Hold	•
Frequency	•
Temp	•



KEW8112

Clamp adapters for digital clamp meter

- Measures current from 0.1 mA to 120 A AC
- Small 8mm jaw
- 4mm connectors



KEW2003A

High current AC/DC clamp

This high current clamp meter measures up to 2000A AC/DC making it great for larger solar installations.

Complies to IEC61010-1 CAT. III 600V, CAT. II 1000 V and CAT. IV 600 V

	KEW2003A
Max. Current (A)	2000 AC / DC
Max Volts. (V)	750 AC / 1000 DC
Min. Res. (A)	0.1
Jaw Size (mm)	55
Res. & Buzz	•
Data Hold	•
Max Hold Memory	•

KEW2434

Earth leakage clamp meter

Solve your nuisance tripping problems with the KEW2434 earth leakage clamp.

- Measures 400 mA / 4A / 100 A AC current
- Resolution to 0.1 mA
- Complies to IEC61010-CAT.III 300V



KEW2433R

Earth leakage clamp meter

Solve mysterious earth leakage issues with this high accuracy True RMS clamp.

Essential for sorting earth leakage problems, the KEW2433R distinguishes between leakage influenced by harmonics and insulation.

- Measures 40 mA / 400 mA / 400 A AC current
- Resolution to 0.01 mA
- Complies to IEC61010-CAT.III 300 V



Clamp	Max. Current (A)	Min. Res. (A)	Jaw Size (mm)	Harmonics Select	Data Hold	Peak Hold	Auto-sleep	Sleep Override
KEW2433R	400 AC	0.01 mA	40	•	•	•	•	•
KEW2434	100 AC	0.1 mA	28	•	•		•	•

OPEN JAW CURRENT AND VOLTAGE TESTERS

KT5

2 Pole continuity, current and voltage tester

The KT5 is the ultimate in everyday electrical tools, including all modes of voltage detection and an open jaw current measurement capability which enables you to detect open PEN situations.

Voltage Detection:

- Non contact voltage test – the first line voltage indication when approaching metal cabinets.
- Single pole voltage detection on either probe for added safety and removes the ambiguity of non contact detection methods.
- Two pole voltage detection with permanent GS38 probe tips. This means there are no covers to lose or restrict you in deep reach terminals typically found on devices such as RCBOs.

The NCV function has three sensitivity levels which give you ability to trace hidden cables.

The probe tip cover comes with a nose to depress the earth pin in traditional UK BS1363 socket outlets.



Measuring open PEN

FEATURES	KT5	JAWS
Non- contact voltage	•	
Single Pole Detection	•	
2 pole tester functionality to BSEN61243 with LEDs	•	
2 pole tester functionality with LCD display	•	•
Resistance	•	•
Resistance buzzer	•	•
Data hold	•	•
Phase Rotation	•	
Diode test	•	
Frequency	•	
Vibration feedback	•	
AC Voltage	1000 V	750V
DC Voltage	1500 V	1000V
AC Current	200 A	200A TRMS
DC Current		200A
Data Hold	•	•
Torch	•	
Function selection	Push button	Sliding switch
IP Rating	IP64	IP40

JAWS

AC / DC Open jaw current & voltage tester

Jaws is the open jaw current, voltage and resistance tester that boasts AC & DC measurements for both current and voltage as well as offering True RMS accuracy for both AC current and voltage. This ensures accurate readings even when measuring complex signals and distorted waveforms.

Measuring up to 200A, the user only needs to select the current function and the instrument will auto detect whether an AC or DC load is being measured. JAWS can also be used as a two-pole tester again with AC/DC auto detection measuring up to 750V and 1000V respectively.



Multifunction Testers

18th Edition Accessories

Single Function Testers

Earth Resistance HV/Insulation Certification

Voltage Detection

Safe Isolation

PAT Testers

PAT Accessories Test Leads

Clamp Meters

Open jaw Current / Voltage Testers

DMIs Temperature

Sound/light Phase Rotation Fusefinder

PQA Calibration

DMMs

The Electrical contractor focused DMM range with great basic accuracy



KEWTECH

KT115, KT116 AND KT117

Digital multimeters

Three conventional DMMs ready to give you long and reliable service and a Smart DMM that senses AC/DC voltage or a resistance then selects the function and range automatically.



Great professional specification



With temperature measurement



True RMS
TRMS

RANGE	KT111	KT115	KT116	KT117
Measuring Method	TRMS	MEAN	MEAN	TRMS
Maximum count	4000	4000	6000	6000
DC Basic Accuracy	0.6%	0.6%	0.5%	0.5%
Max voltage AC/DC	500V	600V	600V	600V
Max current AC/DC		10A	10A	10A
Resistance / Buzzer	•	•	•	•
Diode, Capacitance & Hz		•	•	•
Auto function select	•			
Duty cycle ratio		•	•	•
Temp (thermocouple inc.)			•	
Bar graph			•	•
Back light	•			
Data hold	•	•	•	•
Min / Max			•	•
Relative		•	•	•

KTYPETHERM

K Type Thermocouple Adapter

Enables K type thermocouples to fit DMMS & Clamps that have a temperature setting e.g. REGV25, REG30, REG45 on page 31.



KT111

Digital 500VTRMS Multimeter with Auto Select



True RMS
TRMS
Auto selects function



Do you want to measure supply AC voltage, control DC voltage, resistance across your thermostat or simply continuity. Just connect up and the KT111 will select the relevant function for you.

TEMPERATURE

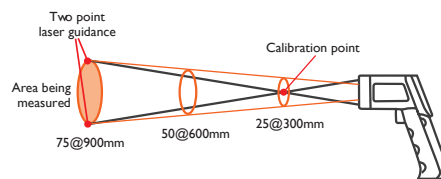
Essential when testing for compliance to building regulations

IR1200

Infrared Thermometer

Infrared thermometers take an average reading across a circular area, but the IR1200's two dot laser guidance clearly defines this area so you know exactly what you are measuring.

- 1200°C range
- Two spot laser guidance
- Data hold & min, max and average feature
- Second channel for contact temperature measurement for use with K type connectors



KEW301

Thermometer

Check for the absence of Legionnaires breeding environments and quantify heating performance.

- Dual input / dual display
- Range -200 to 1370°C,
- Relative & hold function
- Max, Min, Av function
- Two thermocouples included
- RS 232 connection for logging

See inside back cover for Legionnaires testing kit



OPTIONAL

- REGV45 Temperature clamp
- REGV30 Surface probe
- REGV25 Air / water probe



L8KIT

Legionella Testing Kit

Kit contains:

- KEW301
- REGV25 Air / water probe
- REGV30 Surface probe
- Thermocouples x 2
- EZYBAG



SOUND & LIGHT

Essential when testing for compliance to building regulations

KEW320

Sound level meter

Check that your alarms comply and for safe working environments.

- Measures from 30dB to 130dB
- 60dB Dynamic space in each range
- Accuracy +/- 1.4dB (@ ref. conditions)
- Frequency range: 20Hz~8KHz
- A/C frequency weighting
- AC & DC output
- Conforms to IEC61672-1 Class 2



KEW337

Light Meter

Check emergency lighting systems, sporting venues and safe working conditions.

- Range 40 000 Lux
- Auto ranging with manual override
- 0.01 Lux resolution
- Start-up self zeroing function for accuracy
- Data Hold

PHASE ROTATION

4 ways to verify phase rotation: dedicated and non contact testers, MFTs, or 2 pole testers



KEW8035

Non contact phase rotation meter

No need to make direct contact with live terminals – the original non-contact phase rotation meter.

- New technology permits safe testing, without the need of direct contact between probes and live wires.
- The insulated crocodile clips can measure on insulated cables from 2.4 to 30 mm D.
- Phase rotation is indicated by the rotary illumination of LEDs and logical audible tones.
- The instrument can be fixed to a metal panel by integrated magnets.
- Wide measuring range for 3 phase installations from 70V to 1000V AC.
- Super brightness function permits clear LED's indication also in sunshine.
- Complies with IEC 61010-1 CAT IV 600V and CAT III 1000V.

KEW8031F

Phase rotation meter

- Intuitive rotating disc type.
- LEDs provided on the unit will also tell you if a phase is open.
- Range from 110V to 600V.
- Sealed against dust, the unit ensures trouble-free performance.
- Small, lightweight and portable.
- Designed for maximum ease of operation and ruggedness.
- No exposed metal parts, safety features are incorporated including the instant push button switch operation and fused test leads



FUSE FINDER



FUSEFINDER

Easily identify anonymous circuits with the Fusefinder. Complete with mains lead.

Option: ACC016E test lead set for lighting circuits



POWER QUALITY

A compact powerful PQA measuring energy harmonics and events at the same time with fast reporting



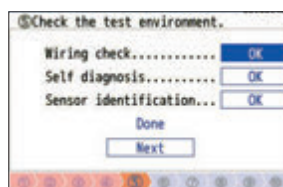
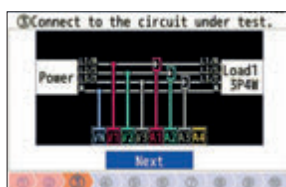
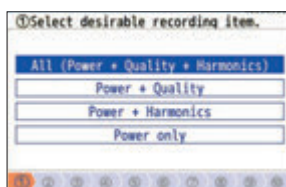
KEW6315

Easy to use data-logger / power quality analyser

- Quick start guide makes for ease of use, fantastic for avoiding those miss-surveys!
- Conducts general data logging surveys, harmonics and event data simultaneously (including flicker)
- Fast reporting with automatic reports takes the time out of documentation
- Small in size giving maximum chance of setting up inside a distribution board
- Large memory gives you no concern on the length of survey



KEW6315
Web page



Guide Start

Connect to the circuit

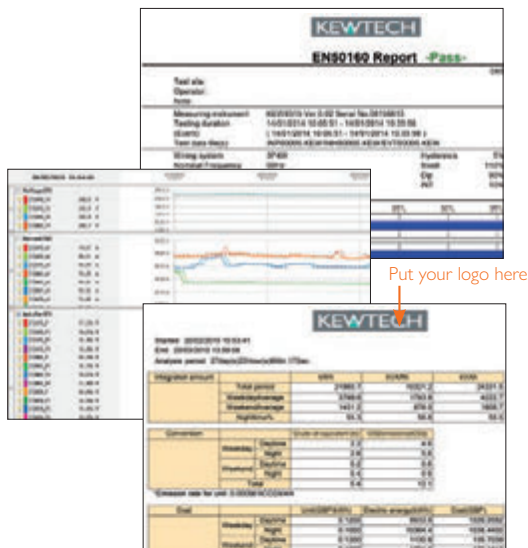
Wiring check

Select recording time

Start recording

FAST REPORTING:

- Automatic 17 page BS EN 50160 report
- Automatic 'quick report' showing KWh and cost, CO2 usage, Min, Max. & Av. values
- Comprehensive graph and data table options



Comes with everything to start surveying:

- Compact rugged case
- Three 1000A 110mm flexi-clamps
- All voltage leads
- Software



NEW Expert Report Service

We can now offer a power quality expert review of your data. Simply download your survey files to our dedicated server then we will upload a report with traffic light indications showing green for those parameters which are fine, yellow for those on the cusp and red for where attention needs to be paid. There will also be recommendations on what to rectify.

POA Please call for details.

CALIBRATION

ExpressCal is Kewtech's repair and calibration division

EXPRESSCAL

REPAIR AND CALIBRATION

Expert care for all brands of test equipment.

Our calibration prices are generic so you don't need to worry about different brands or manufacturers of equipment.

ExpressCal offer a fast turnaround service.

For a straight calibration, call us in the morning and we will get your instruments back to you within 72 hours.



Just scan to book a collection

There are just **4 EASY STEPS** for calibration.



Place your instruments in a secure box suitable for transportation, along with contact details and order if required.



Call the team on **01302 761 044** or scan the QR code to book a collection. Collections will be the same day if booked before midday (Monday-Friday).



Once received the equipment will be booked in and calibrated ready for return.



The equipment will be returned via carrier along with the calibration certificate.

FIND US ON

what3words

frames.focal.solved

KEWTECH



Instrument Type	Calibration
SINGLE, MULTIFUNCTION & CHECK BOX	
Insulation Tester	£42
Loop/RCD Tester	£42
RCDTester	£42
Multifunction Testers	£85
Check Box	£55
HIGH VOLTAGE INSULATION TESTERS	
5KV Insulation Tester	£55
10KV Insulation Tester	£65
PAT TESTERS	
PAT Tester	£65
CLAMPS AND DMMS	
Clamp Meter	£45
Multimeters	£45
VOLTAGE & SAFE ISOLATION KITS	
Proving Unit	£42
Two Pole Tester	£42
Fuse Finder	£55
EARTH RESISTANCE & PHASE ROTATION	
Earth Resistance Tester	£55
Phase Rotation Meter	£45
ENVIROMENTAL	
Light Meter	£55
Sound Level Meter	£55
Anemometer	£45
TEMPERATURE	
Thermometers	£55
Thermal Imaging Camera	£109
Temperature Probes	£29
POWER QUALITY	
Power Quality Meter	£199
TORQUE	
Torque Screwdriver	£39
Torque Wrench up to 350 nm	£53
BATTERY TESTERS	
Battery Tester	POA
BATTERY TESTERS	
Manometer	£99
CARRIAGE CHARGE ON ALL COLLECTIONS	
	£10

01/05/2022 Prices correct at time of publication.

All prices are trade prices exclusive of VAT. A £10.00 carriage charge applies to all orders. Any repairs will be quoted for by fax or email and an official signed order is required before work is completed. For any item deemed to be beyond economical repair an alternative will be offered. Disclaimer: All collections are insured up to a maximum of £60.00 per 20kg carton unless otherwise requested).

Multifunction Testers

18th Edition Accessories

Single Function Testers

Earth Resistance HV/Insulation Certification

Voltage Detection

Safe Isolation

PAT Testers

PAT Accessories Test Leads

Clamp Meters

Open Jaw Current / Voltage Testers

DMMs Temperature

Sound/light Phase Rotation Fusefinder

PQA Calibration



KEWTECH

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