



KEWTECH

Product Catalogue

kewtechcorp.com

Version 18

Multifunctions KT65DL

Continuity, Insulation, Loop, PSC/PFC, RCD, Volts, Phase Rotation, Earth Resistance and Memory.



See page 5 for more features and standard accessories

Four function keys, a dot matrix screen with backlight and one rotary dial make the KT65DL the easiest to use MFT



Video link

The KT65DL does everything that you would expect from Kewtech's top of the range model; conduct 0.001Ω Loop measurements, PAT tests with download and gives you max Zs values.

First and foremost is its ease of use. The single rotary dial to select the main function, four 'soft' key buttons for secondary options and a dot matrix screen for function specific information; gives an electrician focused interface. You probably won't have to refer to the manual, but if you need to there is a printed one in the box.



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

Go to kewtechcorp.com for full specifications

Continuity – with an easy to use auto-null procedure using the lockdown button feature. There is also a PAT testing function so you can conduct earth bond tests set against the allowable limits.

Insulation – there are options for three voltages; 250V, 500V and 1000V. A red LED illuminates when there is high voltage across the test leads. This stays on for as long as the circuit takes to discharge after testing. There is also a PAT insulation test function with pass limits for class I & II and the 1000V option becomes disabled when PAT testing.

Loop Impedance – low and high current options are available. The low current uses Kewtech's ATT system to prevent tripping of RCDs during this test. It is a unique method which gives the best performance in overcoming electrical noise and RCD uplift. The high current function also offers a 0.001 Ω resolution option for when testing near transformers. The instrument also includes maximum Zs tables covering both current and obsolete overcurrent protection devices, with pass fail indicators if you decide to select this function.

PSC/PFC – this separate function clearly shows what is being measured and offers both low and high current options too. There can be no confusion as to which value should be included in your test results.

RCD – this comprehensive function makes best use of the dot matrix screen as in auto-test mode all the results are displayed on one screen. Type AC & A RCDs with general and selective characteristics can be tested from 10mA up to 1000mA.

Volts – there is a separate Volts function to help in diagnostics, measuring voltage drop and performing safe isolation procedures.

Phase Rotation – checks that the correct phase sequence has been installed.

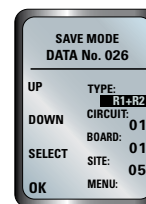
Earth Resistance – the KT65DL can measure earth resistance with the optional earth spike kit.

In conjunction with these main functions the KT65DL has an advanced memory with minimum key strokes to save data against circuit and distribution board numbers. There are 1000 data points available for 17th edition testing and room for 100 portable appliance tests.

The KT65DL comes in a generous sized soft carry case that also has space to carry your essential testing accessories. The MFT itself comes with an unobtrusive lid that protects the instrument when it is out of the case.

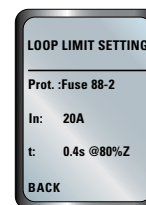


Optional Accessories		Price
ACCESKIT	Earth spike kit for KT65DL	£89
PAT Adapter 1	Portable Appliance Adapter	£45



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.

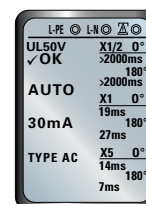
Simply select the following:

1. Over current device
2. Current rating
3. Disconnection time (including 80% option)



High current 0.001 Ω 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.



Multifunctions KT64DL

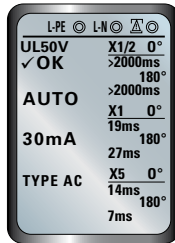
Continuity, Insulation, Loop, PSC/PFC, RCD and Volts



The KT64DL is a straight forward robust instrument for the professional electrician. The single rotary dial, four 'soft' keys and a dot matrix screen makes the user interface very intuitive – you won't have to refer to the manual on this one. It also has a well developed loop impedance test circuit which, benchmarked against others, gives the best performance against noisy circuits and RCD uplift.



Fast loop (no trip)



RCD auto-tests – results all on one screen

Testing Simplified



Class 1 PAT testing with the PAT Adapter1



The rotary dial and function keys mean a very straight forward user interface

The KT64DL and KT65DL are both packed with these great features and are amazingly simple to use too.

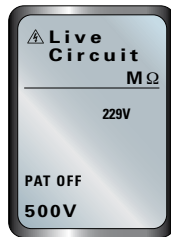
Three ways to start a test

1. Single press of the test button
2. Lockdown the test button
3. Pressing the test button on the special test probe



Live Circuit Warning - at ALL times

The Kewtech range of MFTs all constantly guard against inadvertent connection to live circuits during 'dead' testing not just as a pre-test. This means that there are NO BANGS even if the test button is held down. The display simply shows a Live Circuit Warning and the red LED lights up.



Insulation Test Safety LED

During an insulation test the red LED comes on indicating high voltage on the probe tips. The LED stays on for as long as it takes the circuit to discharge after testing.



G7 Test Leads

These instruments come with a comprehensive set of Kewtech's G7 Precision test leads. These are designed for longevity and comply with the strict G7 criteria tests, such as pull out strength, bending and strain relief performance.

See page 11 for more details.



The KT65DL and KT64DL both come with a lid ensuring the safety of the instrument at all times. It is quickly and easily stored below the instrument when in use. The instrument and test leads come in a rugged soft carry case with extra room for your essential testing accessories. You'll be amazed how much you can get in!



Video link



Multifunctions KT63

Continuity, Insulation, Loop, PSC/PFC, RCD



Light and compact - perfectly formed. Only 190 x 130 x 65mm and weighs less than 800g including batteries!

The KT63 is the small MFT packed with big features. As with all our MFTs it 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. What's more, this one has an IP54 rating, conducts a mains polarity test and has a magnetic base.

6



Video link

Go to kewtechcorp.com for full specifications



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



The KT63 comes in a soft case with all its test leads and extra space for your essential testing accessories.

Multifunctions

	KT63	KT64DL	KT65DL
Continuity at 200mA with auto null function for test leads	●	●	●
Insulation 250 V, 500 V & 1000 V	●	●	●
PAT testing with optional PAT ADAPTER 1 (page 9)	●	●	●
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	●	●	●
High current loop test	●	●	●
PSC / PFC test	●	●	●
0.001 Ω resolution high current loop test			●
'Hands free' testing	●	●	●
Backlight	●	●	●
RCD type AC & ACS	●	●	●
RCD type A & AS		●	●
10mA & 1000 mA RCDs		●	●
RCD auto test 30 mA	●	●	●
RCD auto test 10, 30, 100, 300, 500, 1000 mA		●	●
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 (page 16)			●
Protective lid on instrument		●	●
Carry case with extra space for testing accessories	Soft	Soft	Soft
Fused test leads	Option	Option	Option
IP40 / 54	54	40	40
Wiring & lead polarity check	●	●	●
Mains polarity check	●		
Magnetic base	●		
Touch pad for earth potential limits 25 V or 50 V		●	●
Voltage measurement	●	●	●
Price	£825	£1,105	£1,350

SingleFunctions

Kewtech's single function testers offer great value

Dead Testing - Insulation / Continuity

	KTD30	KT31	KT35A
Analogue (A) / Digital (D)	(D)	(A)	(D)
Continuity (200mA Nominal)	•	•	•
Insulation 250V, 500V, 1000V	•	•	•
Auto-null lead compensation (continuity)	•	•	•
Line Voltage warning	•	•	•
Lockdown test button for 'hands free' testing	•	•	•
Digital bar graph			•
Auto discharge	•	•	•
Comes with ACC020 test leads	•	•	•
	£279	£310	£339



KTD40 & KTD50 testers come with a full socket polarity function

KTD KIT

KTD30, KTD40 and KTD50 including all test leads and kit bag

£963.00

Live Testing - Loop & RCD

	KTD40	KTD50	KT56	KEW4140
High current loop Test	•			•
Low current loop test (bypasses all RCDs)	•			•
Full socket polarity test	•	•		
Polarity indication			•	•
PSC/PFC	•			•
Test button lock for 'hands free' testing	•		•	•
Tests 30, 100, 300 and 500mA RCDs		•	•	
Tests 10mA & 20mA RCDs			•	
Tests 30mA Type A RCDs			•	
Does not require batteries			•	
Auto RCD test		•		
Dual display and back light				•
Phase rotation				•
Mains test lead	•	•	•	•
Distribution board test lead				•
	£299	£289	£339	£580



Go to kewtechcorp.com for full specifications

Accessories

All you need to make testing faster and simpler.

PAT ADAPTER 1

Makes a PAT tester out of your multifunction or insulation / continuity tester.
For PAT documentation use PATLOG3.

£45.00



KEWCHECK R2

For fast and secure testing of ring mains.

£25.00

KEWCHECK R2 FL

Just attach your own connector for any system.

£25.00



LIGHTMATE KIT

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

£89.00



KEWTK1

Kit includes

- Lightmate Kit
- PAT Adapter 1
- Kewstick UNO
- JUMPLD 1
- Kewcheck R2
- Kewlok & Labels

£215.00



Video link

KEWLOK

Locking out device fits most toggle MCBs and mains switches - saves on multiple kits.

Includes warning labels.

£24.00



Go to kewtechcorp.com for full specifications

TestLeads

The G7 range of test leads are strong, robust and fit all leading brands of test instruments.

ACC016E

Three Wire Fused Distribution Board Lead Set

Instrument conn: IEC (with slot)

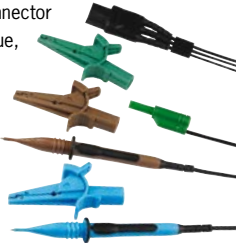
Probe conn: 4mm connector

Probes (fused): 1 x blue,
1 x brown

Croc Clips: 1 x blue,
1 x brown, 1 x green

For: SFT/MFT
17th Ed testers

£55.00



ACC020

Two Wire Lead Set

Instrument conn: Right angled 4mm connector

Probe conn: 4mm connector

Probes: 1 x red, 1 x black

Croc Clips: 1 x red, 1 x black

For: Ins. / cont. testers,
Clamp meters, DMMs and
testing accessories

£36.00



ACC063

Three Wire Distribution Board Lead Set

Instrument conn: 4 mm connector

Probe conn: 4mm connector

Earth probe has piggy back feature

Probes: 1 x blue,
1 x brown, 1 x green

Croc Clips: 1 x blue,
1 x brown, 1 x green

For: SFT/MFT
17th Ed testers

£55.00



ACC060

Two Wire Fused Test Lead Set

Instrument conn: 4mm connector

Probe conn: Fixed

Probes: 1 x red, 1 x black

Croc Clips: 1 x red,
1 x black

For: DMMs, Clamps

£55.00



ACC040

Two Fused Probes

Fused probes

Probes: 1 x red, 1 x black

Croc Clips: 1 x red, 1 x black

For: Making the ACC020 into
a fused lead set

£32.00



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

ACC065

Three Wire Distribution Board Lead Set

Instrument: 4 mm connector

Probe conn: 4mm Connector

Probes: 1 x blue, 1 x brown,
1 x green

Croc Clips: 1 x blue,
1 x brown, 1 x green

For: SFT/MFT
17th Ed testers

£59.00



ACC070

Three Fused Probes

Probe conn: 4mm connector

Probes: 1 x blue, 1 x brown,
1 x green

Croc Clips: 1 x blue,
1 x brown, 1 x green

For: Making the
ACC063 & ACC065
into a fused lead set

£45.00



ACC064 SP

Probe with Test Button incorporated

Instrument conn: Special

Probe conn: Fixed

For: KT64DL & KT65DL

£35.00



KAMP12

Mains Lead for MFTs
Instrument conn:
4 mm
connectors
£29.00



KAMP13

Mains Lead
Instrument conn: IEC Slotted
£29.00



FUSE500

10 x 500mA 600 V Fast-blow Fuses
£10.00

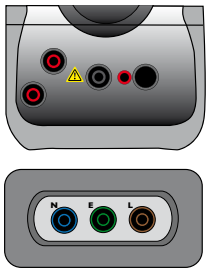


FUSE10

10 x 10A 600 V Fast-blow
Fuses for test leads
£10.00



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.

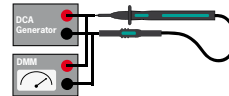


Any standard 4mm sockets

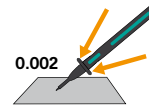


Any standard IEC sockets

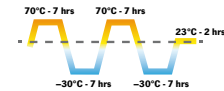
G7 test criteria



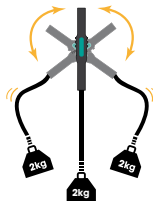
Internal resistance



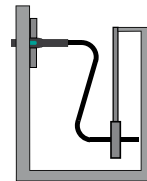
Contact resistance



Temperature



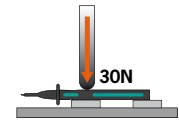
Flex and pull



Rotational flex



Pull out force



Rigidity

TestLeads

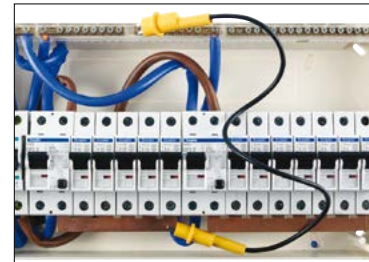
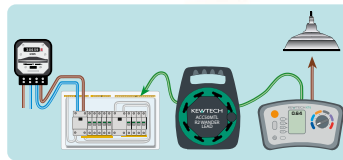


ACC50MTL

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.

- Essential for R2 testing & main earth bonding
- Low resistance test lead
- Bespoke extension reel
- Standard 4mm connectors
- Double insulated

£99.00



JUMPLD1

Four jump or link leads with small crocodile clips to facilitate connecting to bus bars and terminal screw heads. For your convenience there are two short and two long leads. They have bright yellow croc clip covers to stand out from other colours in new distribution boards.

- Speeds up $R_1 + R_2$ and insulation testing
- Small croc clips to suit terminal head screws and bus bars
- 2 x 150 mm, 2 x 450 mm

£22.00



ClampAdapters



KEW8008

10:1 ratio enables readings of up to 3000 A

£199.00



KEW8112

Clamp Adapter for DMMs 0.1mA - 120A AC

£299.00

Instrument Validation

FC2000

Checks all functions for all makes of 17th edition installation testers - Loop, RCD, Insulation / Continuity and Multifunction testers

- Continually validate your instruments through regular self-checking
- 12 comprehensive test points covering Loop / RCD and Insulation / Continuity
- Null facility to remove lead resistance
- Easy to use
- Tough drop-proof watertight case

£189.00



CALBOX

Checks your 17th edition testers for consistency of insulation and continuity measurements.

- Fits universal 4mm test leads
- Six test points plus nulling position

£59.00



Phase Rotation

KEW8031F

Phase rotation meter. Intuitive rotating disc type. New and old colour schemes. Fused test leads.

£169.00



KEW8035

Non contact phase rotation meter. Just clip over insulation. For 2.4 - 30mm diameter cables.

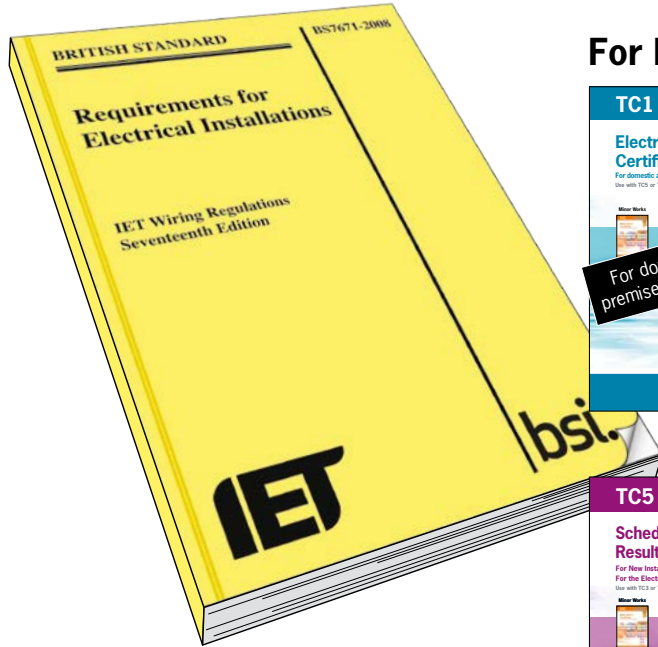
£285.00



BS7671 AMD3 Certificates



Easy-To-Compile Certificates
Duplicate Copies



For New Installations

TC1 KEWTECH

Electrical Installation Certificate
For domestic and similar premises up to 100 A supply
Use with TC3 or TC4

Minor Works For New Installations For Existing Installations

For domestic and similar premises up to 100 A supply

kewtechcorp.com

TC8 KEWTECH

Electrical Installation Certificate
For premises with over 100 A supply
Use with TC3 or TC4

Minor Works For New Installations For Existing Installations

For premises with over 100 A supply

kewtechcorp.com

TC5 KEWTECH

Schedule of Test Results up to 12 Ways
For New Installation Certificate Use with TC1 or TC4
For the Electrical Installation Condition Report
Use with TC3 or TC4 and already TC1

Minor Works For New Installations For Existing Installations

kewtechcorp.com

TC6 KEWTECH

Schedule of Test Results more than 12 Ways
For New Installation Certificate Use with TC1 or TC4
For the Electrical Installation Condition Report
Use with TC3 or TC4 and already TC1

Minor Works For New Installations For Existing Installations

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Minor Works

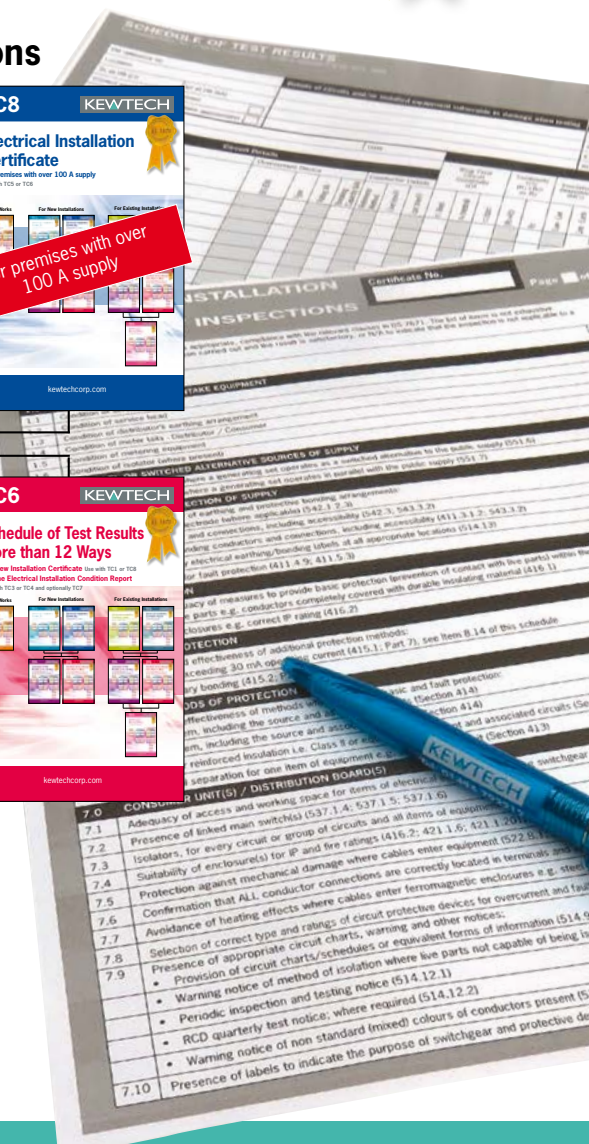
TC2 KEWTECH

Minor Works Certificate
Requirements for electrical installations

Minor Works For New Installations For Existing Installations

kewtechcorp.com

Stand alone documentation for Minor Works.



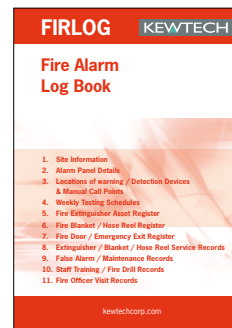
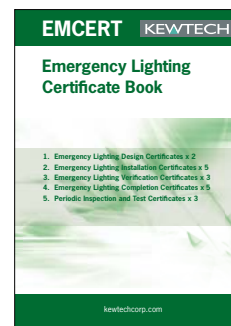
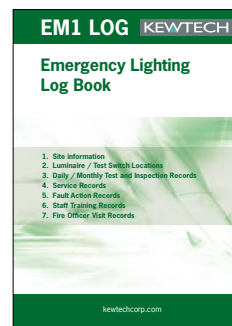
Safety Certificates

Easy to compile regulatory documentation books.

Certification books covering design, installation commissioning, acceptance, verification and test certificates.

Log books covering maintenance of systems including site information, testing schedules, equipment registers, maintenance records and Fire Officer visits.

For Existing Installations



		Price
TC1	Electrical Installation Certificate for up to 100A supply	£19.00
TC2	Minor Works Certificate	£19.00
TC3	Electrical Installation Condition Report for up to 100A supply	£19.00
TC4	Electrical Installation Condition Report for over 100A supply	£19.00
TC5	Test Results for up to 12 ways	£19.00
TC6	Test Results for 36 ways and greater	£19.00
TC7	Observation Test Book	£19.00
TC8	Electrical Installation for over 100A supply	£19.00
EM1 LOG	Emergency Lighting Log Book	£19.00
EM CERT	Emergency Lighting Certificate	£19.00
FIR1 LOG	Fire Alarm Log Book	£19.00
FIR CERT	Fire Certificate	£19.00

EarthResistance

Use the **KEW4105A** for single earth spike systems
and the **KEW4200** for multi earth spike systems



Video link



		Price
KEW4105A	Three / two wire Earth Resistance tester	£379
KEW4200	TRMS Earth Resistance clamp meter	£999

FuseFinder



FUSEFINDER 2

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

£160.00

Option: ACC016E test lead set for lighting circuits



Socket Testers



LOOPCHECK 107

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

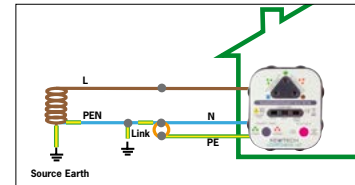
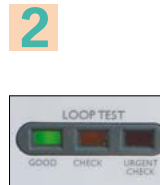
£55.00



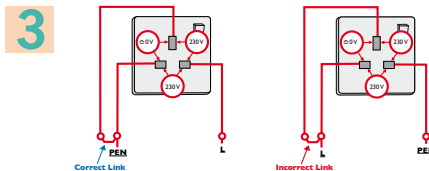
The electrical safety council recommend the use of advanced socket testers, the LOOPCHECK107 goes one step further, here is what it can do:



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



2 A standard socket tester indicates whether the socket connections are correctly positioned, it cannot tell you if your earth connections are safe. The Loopcheck 107 conducts an earth loop test to indicate the quality of the loop.



3 If your mains polarity has been switched at the in-comer, your standard socket test cannot indicate this. By touching the test pad the Loopcheck 107 can indicate this very dangerous situation.

4 30mA RCD test



KEWCHECK 103

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

£19.00

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

Go to kewtechcorp.com for full specifications

PAT Testers

Complete PAT testing solutions from Kewtech enable fast, reliable testing and documentation for your PAT requirements

As easy as 1, 2, 3.

1. Plug in your appliance
2. Select your choice of test
3. Press start!



KT71

- Mains powered
- Automatic test sequences



	KT71	KT72
Earth bond 200mA for IT equipment	•	•
Earth bond high current	•	•
Insulation test at 250V & 500V	•	•
Run leakage test at mains voltage (soft test)	•	•
Substitute leakage current 230V		•
Extension lead test	•	•
110V Appliances	*	*
230V Appliances	•	•
Automatic test sequences	•	•
Thermoplastic case with lid	•	•
Mains powered	•	
Battery powered (8 x AA batteries - included)		•
* with optional adapters	£575	£575



KT72

- Battery powered
- Automatic test sequences



PAT Accessories

All the PAT testing options you'll ever need.

EL110PAT KIT



EL KIT Includes 110, 230 & 400V adapters



LR EARTH



ACC71TL



KEWSNAP1



KEWSNAP2



ACC7209



500PASS



250FAIL



500VIS



PATLOG 1



PATLOG 3



Includes Completion Certificate

		Price
PATLOG 1	Manual log for multiple sites	£19
PATLOG 3	Manual log for single site	£12
LR Earth	Long reach earth probe (ideal for monitors & fans)	£39
ACC71TL	Earth bond lead with probe & crock	£39
ACC7209	KT71 mains lead	£29
EL110 PAT KIT	110V 16A Adapter for EB, ins. & ext. lead testing	£49
ELKIT	110, 230 & 400V 16A adapters	£159
500PASS	500 Appliance pass labels	£17
250FAIL	250 Appliance fail labels	£12
500VIS	500 Appliance visual Inspection labels	£17
KAMPS	Short IEC lead for extension lead testing	£25
KEWSNAP 1	50 tags protects labels with clips for cables	£45
KEWSNAP 2	50 tags protects labels for use with cable ties	£45

VoltageDetection

Clear, bright & slender - the ultimate voltage detectors.

KT1780

LED and audible tone
two pole tester.
12 - 690V AC/DC
£63.00

KT1790

LED, LCD and audible
tone two pole tester.
6 - 690V AC/DC
£99.00

- Clear oversize LEDs
- Bright torch light
- Clear audible tone
- UK Specific probe tips
- Complies to the latest International Standards
- Continuity with tone

IP
65

IP
65

Clear Indication

Indication lights shine through voltage level with audible tone.



Built in Torch

Brilliant white light gives ample illumination.

Phase Rotation

Bright green LEDs show left or right rotation.

Slender Probes

Fits into recessed terminals such as RCBOs without unscrewing any caps.



Voltage Detection

KT1720

Voltage Detector

- 12, 50, 110, 230, 400V AC/DC voltage steps
- High safety standard CAT IV 600V
- Dual LED indication
- Conforms to GS38 with retractable tip shrouds

£60.00



Retractable tip shrouds

Protects against inadvertant shorting of terminals.



KEWSTICK UNO

The UNO's latest innovative circuits means better performance.

£19.00

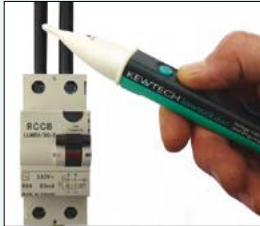
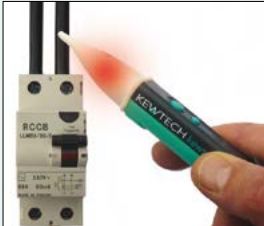


KEWSTICK DUO


Patent applied for, dual sensitivity Voltage Detector. For reduced sensitivity simply press and hold the attenuation button. It features two colour LED feedback: a heartbeat (a green LED) and voltage detection (a red LED and buzzer).

£28.00



The Kewstick DUO in attenuation mode can detect between live and neutral when they are only millimetres apart.



Video link

SafelsolationKits

Professional kits containing all the equipment required for safe isolation. The kit bag stores all the kit and cleverly holds the proving unit in a transparent pouch ready for use at any time.



KEWPROVE3

Proving Unit - works with all leading brands of two pole voltage detectors. Voltage jumps to 690 V then ramps down.

£99.00

LOKOFF1 KIT

4 piece lock off kit, plus a specialist padlock with pouch.

£49.00



KEWIS02

Comes with a high spec and fully featured, contractor friendly KT1780 voltage detector. 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

£199.00



Video link





KEWIS03

Comes with a high spec and fully featured, contractor friendly KT1790 (LED & LCD display) voltage detector. 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

£219.00



KEWIS04

Comes with a dual LED (for each level) KT1720 dedicated voltage detector. It has retractable probe shrouds for extra safety and does not undertake continuity testing - which means no ambiguity.

Also includes

- Kewprove3 Proving Unit
- KEWLOK - Universal Lock Off device with warning labels
- User ready carry case

£199.00



ClampMeters

Robust & accurate contractor clamp

Same as KT200 but AC & DC

Latest technology – super slim only 10mm

Open Jaw & TRMS – convenience & accuracy



KEW2200 / Leak Video link



	KT200	KT203	KEW2200	KEW2300R OPEN JAW
Max Current (AC/DC)	400 AC	400 AC/DC	1000 AC	100 AC/DC
Max Volts AC/DC	600	600	600	
Minimum resolution	0.01A	0.01A	0.01A	0.1A
Selector to eliminate harmonics				
Jaw size (mm)	33	33	33	10
Resistance (with buzzer)	•	•	•	•
Data Hold	•	•	•	•
Peak Hold				
Min / Max				
Sleep feature	•	•	•	
Sleep feature can be overridden	•	•	•	
TRMS				TRMS
Non Contact Voltage detection				•
Capacitance				
Frequency				
Backlight				
Temperature				
Price	£65	£105	£95	£159

A clamp to suit all needs, from earth leakage to Cat IV applications.
 These clamps have DMM functions - two products in one!

Premium Category IV clamps packed with features – truly a DMM and Current Clamp in one instrument

High current measurement with large jaw and recorder output

Earth leakage with 0.01mA resolution

General purpose leakage clamp with 0.1mA resolution



	KEW2040	KEW2046R	KEW2056R	KEW2003A	KEW2433R	KEW2434
Max Current (AC/DC)	600 AC	600 AC/DC	1000 AC/DC	2000 AC/DC	400 AC	100 AC
Max Volts AC/DC	600	600	600	1000	600	
Minimum resolution	0.1A	0.1A	0.1A	0.1A	0.01mA	0.1mA
Selector to eliminate harmonics					•	•
Jaw size (mm)	33	33	40	55	40	28
Resistance (with buzzer)	•	•	•	•		
Data Hold	•	•	•	•	•	•
Peak Hold		•	•		•	
Min / Max	•	•	•	(Max)		
Sleep feature	•	•	•	•	•	•
Sleep feature can be overridden	•	•	•			
TRMS		TRMS	TRMS		TRMS	
Non Contact Voltage detection	•	•	•			
Capacitance		•	•			
Frequency	•	•	•			
Backlight		•	•			
Temperature		•	•			
Price	£159	£199	£229	£299	£460	£269

Go to kewtechcorp.com for full specifications

Digital Multimeters

Great value, great specification multimeters



Great professional specification



With temperature measurement



True RMS
TRMS



For electronic diagnostics



For laboratory & industrial use

	KT111	KT115	KT116	KT117	KEW1052	KEW1062
Measuring Method	TRMS	MEAN	MEAN	TRMS	TRMS/MEAN	TRMS/MEAN
Maximum count	4000	4000	6000	6000	6000	50000
DC Basic Accuracy	0.6%	0.6%	0.5%	0.5%	0.09%	0.02%
Max voltage AC/DC	500V	600V	600V	600V	1000V	1000V
Max current AC/DC		10A	10A	10A	10A	10A
AC + DC						•
Resistance / Buzzer	•	•	•	•	•	•
Diode, Capacitance & Hz		•	•	•	•	•
Auto function select	•					
Duty cycle ratio		•	•	•		•
Temperature			•		•	•
Decibel + Low power Ω					•	•
Terminal safety shutter					•	•
Dual display					•	•
Bar graph			•	•	•	•
Back light					•	•
Data hold	•	•	•	•	• + Auto	• + Auto
Peak hold						•
Min / Max			•	•	• + Av	• + Av
Relative		•	•	•	•	•
Man/logging memory					•	•
Price	£65	£55	£79	£99	£296	£580

NEW



True RMS
TRMS
Auto selects function

Environmental Range

Kewtech's latest range of environmental instruments are specifically targeted at the electrical contractors' legal requirements.



KEW337 - Light meter

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

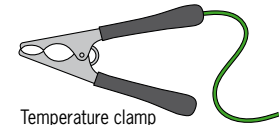
£109.00



KEW301 - Thermometer

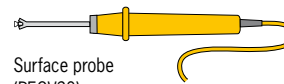
- Dual input / dual display
- 0.1°C resolution
- Relative & hold function
- Max, Min, Av. function
- Two thermocouples included
- RS 232 connection for logging

£119.00

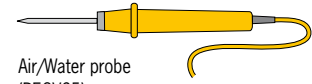


Use with:

Temperature clamp (REGV45)



Surface probe (REGV30)

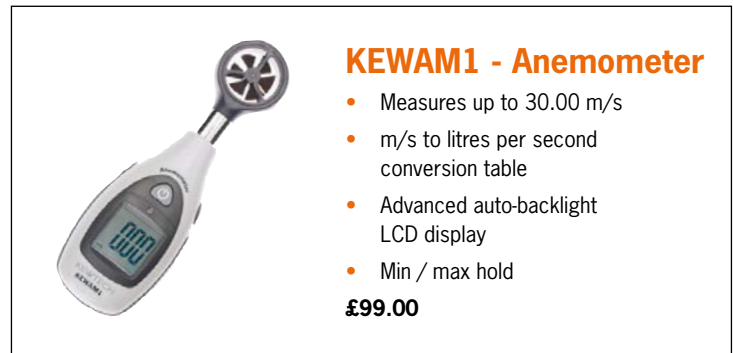


Air/Water probe (REGV25)

KEW325 - Sound meter

- Compact design
- MAX / MIN function
- 0.1dB Resolution
- IEC 651 TYPE II
- Fast & slow time weighting
- A & C type frequency weighting
- Additional output for logging

£129.00



KEWAM1 - Anemometer

- Measures up to 30.00 m/s
- m/s to litres per second conversion table
- Advanced auto-backlight LCD display
- Min / max hold

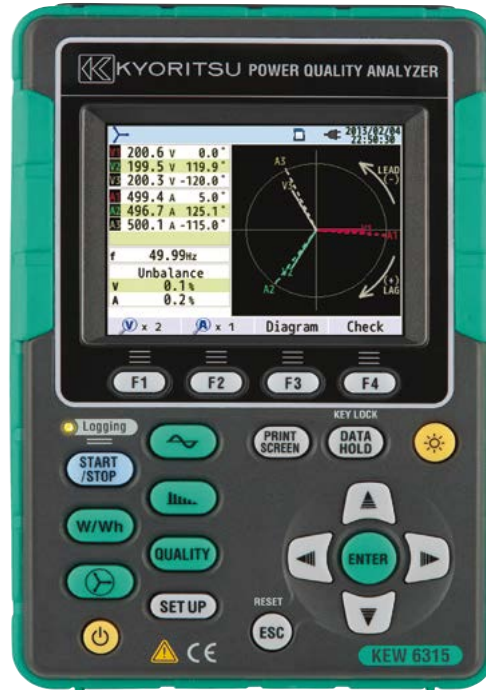
£99.00

PowerQuality

Big functionality, but small in stature, makes for the perfect PQA solution.

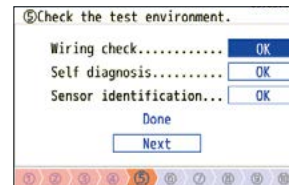
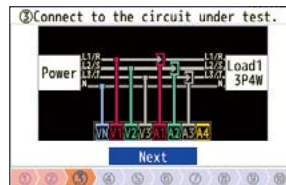
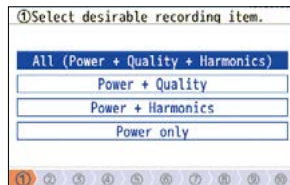
KEW6315

- 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
- Massive memory gives you no concern on the length of survey



Comes with everything to start surveying:

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



Put your logo here.



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



ACC9132



ACC8312



KEW8124



KEW8125



KEW8147



KEW8148



KEW6315
Web page

		Price
KEW6315	Power Quality Analyser inc. CTs	POA
ACC8312	Power Adapter	POA
ACC9132	Magnetic jacket	POA
KEW8124	1000A 68mm load clamp	POA
KEW8125	500A 40mm load clamp	POA
KEW8147	80A 80mm load & leakage clamp	POA
KEW8148	100A 68mm load & leakage clamp	POA

Go to kewtechcorp.com for full specifications

High Voltage Insulation

KEW3125A

5KV Insulation Tester

£899.00

- Insulation Resistance up to $1T\Omega$
- Short-Circuit Current up to 1.5mA
- Wide Test Voltage from 250V to 5000V
- Diagnosis Function of PI and DAR
- Bespoke crocodile clips
- Tough hard case
- Filter function reduces noise interference for obtaining stable measurement



KEW3127

5KV (high current) Insulation Tester

£2995.00

- Short-Circuit Current up to 5mA
- Wide Test Voltage from 250V to 5000V
- Diagnostic Insulation Tests: IR, PI, DAR, DD, SV, RAMP (Breakdown and Burn modes), Capacitance, Leakage Current
- Memory and Logging functions, communication by Bluetooth
- Filter function reduces noise interference for obtaining stable measurements
- Large back light display with Bar-Graph indication
- Robust IP65 case and with a rechargeable battery



KEW3128

12KV (high current) Insulation Tester

£5595.00

- 12KV, 10KV, 5KV, 2.5KV, 1kV & 500V standard test voltage, all with fine adjustment
- High current for fast testing even with large capacitive circuits
- Short circuit test current up to 5mA
- Measures insulation resistance up to $35T\Omega$ and has large graphic display
- Memory and logging functions comes with dedicated application software
- Filter function and capacitance and leakage measurements
- Polarisation Index, Dielectric discharge, Dielectric Absorption and Step voltage measurement
- Can be powered from internal rechargeable battery or from an AC power source

Repair & Calibration

EXPRESSCAL

Your step by step guide to calibration & repair

STEP ONE



Call the team at ExpressCal to arrange a collection on **01302 761044**.

STEP TWO



Place your instruments in a secure box and include your contact details. Collection will be made the same day if booked before 12.30pm Monday to Friday.

STEP THREE



All calibrations will be completed on the day of receipt and any instruments requiring repair will be quoted before any work is carried out.

STEP FOUR



All calibrations will be carried out and returned by DPD or FedEx once an official order or payment has been received.

PriceList

Instrument Type	Calibration Trade Price
Insulation / Continuity Tester	£35
Loop Tester	£35
RCD Tester	£35
Loop / RCD Tester	£35
Test Kit (3 Meters)	£75
Multifunction Tester	£75
PAT Tester	£55
Clamp Meter	£35
Multimeter	£35
Calibration Check Box	£45
Proving Unit	£20
Phase Rotation Meter	£35
Fuse Finder	£35
Light Meter	£35
Sound Level Meter	£35
Anemometer	£35
Earth Resistance Meter	£35
Thermometer	£35
Thermal Imaging Camera	£95
Power Quality Analyser	£155
Two Pole Tester	£35
Torque Screwdriver	£35
Torque Wrench up to 350 Nm	£45
Temp. Probes Water/Air/Surface	£20

V18/03/17 Prices correct at time of print.

All prices are Trade prices exclusive of VAT and include the return carriage. On invoices greater than £50.00 collection is F.O.C otherwise a £4.95 collection charge applies.

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.

17th EDITION SINGLE FUNCTION TESTERS		
KTD30	Digital 250/500/1000V Insulation/Continuity Tester - Hand held	£279.00
KT31	Analogue 250/500/1000V Insulation/Continuity Tester	£310.00
KT35A	Digital 250/500/1000V Insulation/Continuity Tester	£339.00
KEW3125A	5 KV High Voltage 5000V Insulation Tester	£899.00
KEW3127	5 KV (high current) Insulation Tester	£2,995.00
KEW3128	12 KV (high current) Insulation Tester	£5,595.00
KTD40	Digital Loop/PSC Tester with ATT - Hand held	£299.00
KEW4140	Digital Loop/PSC Tester with ATT and Phase Rotation	£580.00
KTD50	Digital RCD Tester - Hand held	£289.00
KT56	Digital RCD Tester	£339.00

17th EDITION TEST KITS / MULTIFUNCTION TESTERS		
KTD KIT	KTD30, KTD40 and KTD50 includes all test leads & kit bag	£963.00
KT63	Digital 6-in-1 Multifunction Tester with ATT	£825.00
KT64DL	Digital 6-in-1 Multifunction Tester with ATT	£1,105.00
KT65DL	Digital 8-in-1 Multifunction Tester with ATT (Downloadable)	£1,350.00

PAT TESTERS & ACCESSORIES		
KT71	Manual PAT Tester with automatic sequences - mains powered	£575.00
KT72	Manual PAT Tester with automatic sequences - battery powered	£575.00
PAT ADAPTER 1	Portable Appliance Adapter Box for 17th Edition Instruments	£45.00
KAMPS	Short IEC Lead for extension lead testing	£25.00
PATLOG 1	PAT Testing Log Book can be used for multiple sites	£19.00
PATLOG 3	Manual Log for single site (ideal for PAT ADAPTER 1)	£12.00
500PASS	500 Appliance Pass Labels	£17.00
250FAIL	250 Appliance Fail Labels	£12.00
500VIS	500 Appliance Visual Inspection Labels	£17.00
EL110PATKIT	110V 16A Adapter Kit for KT71	£49.00
ACC71TL	Earth Bond Lead with Probe & Croc Clips	£39.00
ACC7209	KT71 Mains Lead	£29.00
ELKIT	EL110PATKIT Plus 110V 230V & 400V 16A Adapters	£159.00
LR EARTH	Long Reach (65mm) Earth Bond Probe	£39.00
KEWSNAP 1	50 Snap Tags with Clips	£45.00
KEWSNAP 2	50 Snap Tags without Clips (for cable ties)	£45.00

CLAMP METERS		
KT200	Digital 400A/600V AC Clamp Meter	£65.00
KT203	Digital 400A/600V AC/DC Clamp Meter	£105.00
KEW2003A	Digital AC/DC 2000A Clamp Meter	£299.00
KEW2040	Digital 600A AC 600V AC/DC Clamp Meter	£159.00
KEW2046R	Digital 600A & 600V AC/DC Clamp Meter with True RMS	£199.00
KEW2056R	Digital 1000A & 600V AC/DC Clamp Meter with True RMS	£229.00
KEW2300R	Digital AC/DC Fork Current AC 100A Tester with True RMS	£159.00
KEW2200	1000A & 600V AC Clamp Meter	£95.00
KEW2433R	Digital 400A Earth Leakage Clamp Meter 0.01mA resolution	£460.00
KEW2434	Digital 100A Earth Leakage Clamp Meter 0.1 mA resolution	£269.00
KEW8112	Clamp Adapter for 0.1mA - 120A readings	£299.00
KEW8008	Clamp Adapter for up to 3000A readings	£199.00

MULTIMETERS		
KT111	Digital 500V True RMS Multimeter with Auto Select Function	£65.00
KT115	Digital 600V & 10A AC/DC Multimeter	£55.00
KT116	Digital 600V & 10A AC/DC Multimeter with Temperature Measurement	£79.00
KT117	Digital 600V & 10A AC/DC True RMS Multimeter	£99.00
KEW1052	Digital 1000V True RMS Multimeter 0.09% Basic Accuracy	£296.00
KEW1062	Digital 1000V True RMS Multimeter 0.02% Basic Accuracy	£580.00

EARTH RESISTANCE		
KEW4105A	Digital Earth Resistance Tester with Soft Carry Case	£379.00
KEW4200	Digital Earth Resistance Clamp Tester with True RMS	£999.00

CALIBRATION		
FC2000	Fast Check Calibration Check Box	£189.00
CALBOX	Insulation / Continuity Check Box	£59.00

SAFE ISOLATION KITS		
KEWIS02	KT1780, KEWPROVE3, KEWLOK, Labels & Pouch	£199.00
KEWIS03	KT1790, KEWPROVE3, KEWLOK, Labels & Pouch	£219.00
KEWIS04	KT1720, KEWPROVE3, KEWLOK, Labels & Pouch	£199.00

VOLTAGE DETECTION - PHASE ROTATION - SOCKET TESTERS		
KEWSTICK UNO	Non Contact Voltage Detector	£19.00
KEWSTICK DUO	Non Contact Voltage Detector - dual sensitivity	£28.00
LOOPCHECK107	As Kewcheck 103 with loop, mains polarity and RCD test	£55.00
KEWCHECK103	Socket Tester with Audible Tone	£19.00
KEWCHECK R2	Socket Testing Adapter	£25.00
KEWCHECK R2FL	Socket Testing Adapter with Flying Lead	£25.00
KT1720	Voltage Detector 12-400V - No batteries required	£60.00
KT1780	LED Voltage/Continuity Tester with Phase Rotation Indicator	£63.00
KT1790	LED/LCD Digital Voltage/Continuity Tester with Phase Rotation Indicator	£99.00
KEW8031F	Phase Rotation Tester	£169.00
KEW8035	Non Contact Phase Rotation Meter	£285.00
KEWPROVE3	Proving Unit	£99.00

CERTIFICATION BOOKS		Used with	
TC1	Electrical Installation Cert. for up to 100A supply	TC5 or TC6	£19.00
TC2	Minor Works Cert		£19.00
TC3	Electrical Inst. Condition Report for up to 100A supply	TC5 or TC6	£19.00
TC4	Electrical Inst. Condition Report for over 100A supply	TC5 or TC6	£19.00
TC5	Test Results for up to 12 ways	TC1, TC3, TC4, TC8	£19.00
TC6	Test Results for 36 ways and greater	TC1, TC3, TC4, TC8	£19.00
TC7	Observation Test Book	TC3 or TC4	£19.00
TC8	Electrical Installation Cert. for over 100A supply	TC5 or TC6	£19.00
EM1 LOG	Emergency Lighting Log Book		£19.00
EM CERT	Emergency Lighting Certificate		£19.00
FIR1 LOG	Fire Alarm Log Book		£19.00
FIR CERT	Fire Certificate		£19.00

TEST LEADS - 17th EDITION ACCESSORIES - LIGHTMATES		
ACC50MTL	50m Extension Test Lead	£99.00
ACCES Kit	Earth Spike and Lead Kit for KT65DL	£89.00
ACC016E	3 Wire Distribution Board Test Leads with IEC Mains Plug	£55.00
ACC020	Non-Fused 2 Wire Test Leads with Right Angle Connectors	£36.00
ACC040	Fused Probes & Croc Clips (Set of 2)	£32.00
ACC060	2 Wire Fused Test Lead Set	£55.00
ACC063	3 Wire Non-fused Dist. Board Test Lead Set for KT63	£55.00
ACC064SP	Remote Test Probe for KT64DL & KT65DL	£35.00
ACC065	Non-Fused 3 Wire Multifunction Test Lead Set For KT64DL & KT65DL	£59.00
ACC070	Fused Probes & Croc Clips for KT64DL & KT65DL (Set of 3)	£45.00
FUSEFINDER2	Fusefinder with Mains Lead	£160.00
JUMPLD1	Jump leads for insulation & R1+ R2 testing at distribution boards	£22.00
KAMP12UK	Mains Lead with 4mm connectors for KT64DL & KT65DL	£29.00
KAMP13UK	Mains Leads with IEC Plug	£29.00
KEWLOK	1 Lock Out Device - Fits Most MCBs/Main switches including labels	£24.00
KEWTK1	Testing Accessory Kit	£215.00
LOKOFF1	Lock out kit including separate padlock and labels	£49.00
LIGHTMATE KIT	Kit of 5 Lightmats: BC, ES, GU10, SES, SBC	£89.00

ENVIRONMENTAL RANGE - SOLAR KITS		
KEWAM1	Anemometer	£99.00
KEW301	Thermometer - dual channel	£119.00
KEW325	Sound Level Meter	£129.00
KEW337	Light Meter	£109.00