

KT66EV

THE ULTIMATE EV 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.



KT66ET

COMPLETE WITH EARTH SPIKE KIT

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



EV TESTING SOLUTIONS

ACCURACY AND PERFORMANCE LIKE NEVER BEFORE

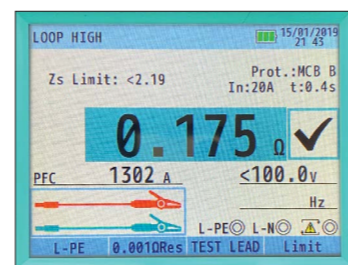


Our new KT66DL 12-in-1 multifunction tester is the ultimate tester, bringing you accuracy and performance like never before. Engineered with a pioneering, sophisticated loop testing system, including 3 & 2 wire low current test options and a comprehensive RCD testing facility complete with EV charging 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.



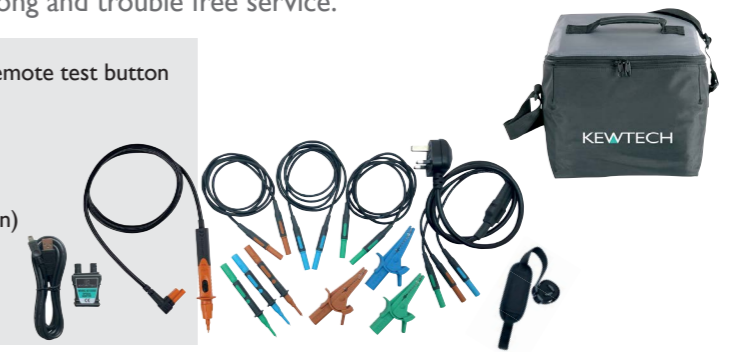
"The easiest to use multifunction tester for domestic, commercial and industrial installations also efficiently covers EV supply equipment"
Comes complete - ready to go



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

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

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



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.

What's more it is 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



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
55V – 500V 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 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

1000V 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: Large colour dot matrix display giving relevant information simultaneously, for instance all auto-tests on one screen. There are three ways to test, 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 included.