

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.

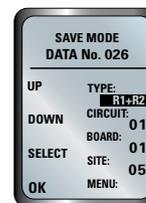
Earth Resistance – the KT65DL can measure earth resistance with the optional earth spike kit.

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.

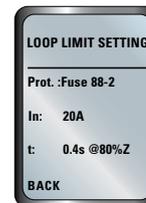


Optional Accessories	
ACCESKIT	Earth spike kit for KT65DL
PAT Adapter 1	Portable Appliance Adapter



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.

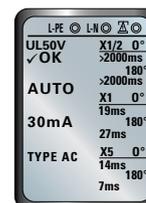
Simply select the following:

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.

