

KTD40 Digital Loop Impedance Tester

The Kewtech KTD40 uses the very latest in electronic design to produce a compact and feature packed test instrument. For instance it includes a full socket tester that will check for 18 socket wiring conditions. It will also check for the very hazardous condition of a reversal of line/neutral at the supply.

This instrument is capable of measuring true loop impedance, this gives more relevant information when testing PSC/PFC as the reactance of the suppliers transformer is measured as well as the pure loop resistance.

With the optional distribution board test lead set a high current two wire test can be carried out.

PFC or PSC is displayed after a loop test has been carried out it is shown instantly after the press of a second button to change the display.

- Low current – non trip – and high current loop impedance (Patented)
- High current test reads true loop impedance (including the supply transformers reactance)
- Full socket tester functionality built in
- Unique mains supply polarity test (checks that line and neutral are not switched at the supply)
- Instant readout of PFC/PSC by means of a secondary button
- Voltage test function L-N, L-E & N-E
- Fully protected against accidental phase to phase connection

