KEWTECH

LOOPCHECK 107

Advanced Socket Tester

This socket tester checks the important parameters for safe wiring, it places a cost effective solution in the hands of many more users at the front end of responsibility and care.

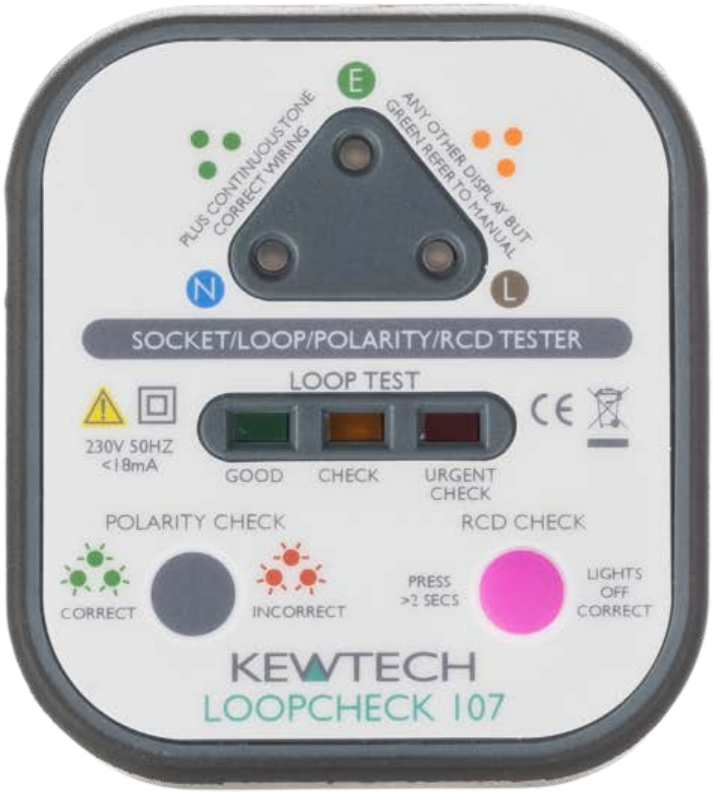
Traditional socket testers check for the correct polarity at the socket outlet under test. They can tell if the earth path is missing but cannot check whether the path is of good enough quality to be safe.

The loopcheck 107 does.

Operation is easy. After being inserted in to a socket it will automatically run a wiring check, green LEDs will light and a continuous tone indicate a satisfactory result. Any faults will be highlighted by red and orange LEDs and a warble tone. The LEDs are positioned to represent the polarity of the pins. This gives another quick visual indication of where the fault lies.

Having determined the socket polarity is good the tester will then test for the quality of the earth loop. This test is conducted at mains frequency. One of three different colour LEDs will light indictating the condition of the earth loop return path.

The Loopcheck 107 also has the ability to check for the correct polarity of the mains supply. If this is wrong then a very hazardous situation exists. By touching the left hand touch pad the correct polarity of the mains supply is verified. The right-hand test button puts out a measured tripping current to check the operation of 30mA RCDs.



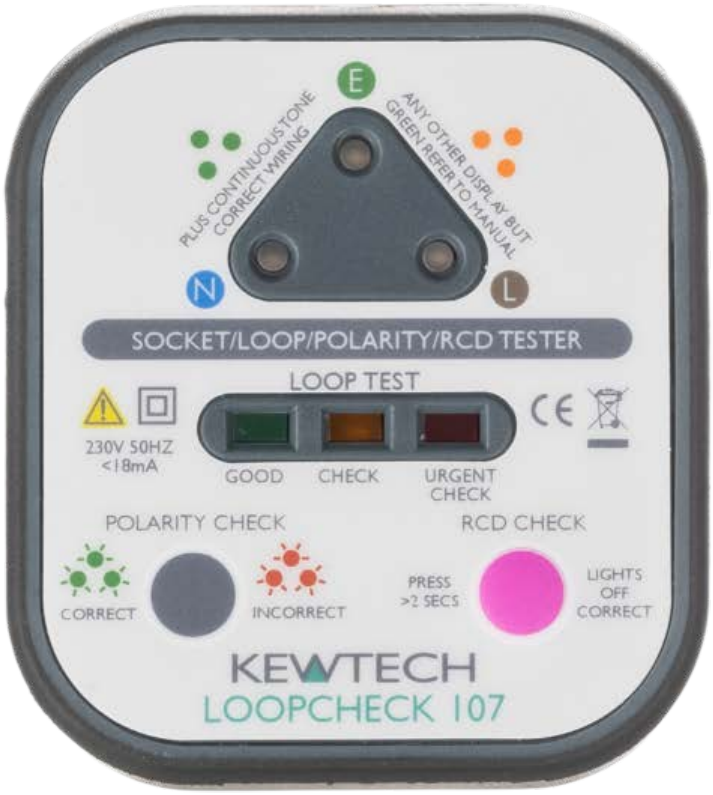
- Checks correct socket outlet wiring
- Checks the quality of the earthing that is essential for safe installations
- Checks for the polarity of the mains supply
- Checks RCDs with measured current

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PRODUCT DATA SHEET

- Detects good plus 18 wiring fault conditions with fault locate
- Tests true earth loop impedance
- Operational check of 30mA RCD's
- Polarity check to confirm correct polarity from the DNO
- Earth loop results shown as Good / Check or Urgent Check
- New circuitry means no tripping RCD's
- Continuous tone gives fast indication of good wiring
- Warbling tone gives fast indication of faulty wiring
- Built in self check at beginning of test
- Gives clear indication even on noisy circuits
- Logical green for go indication

SPECIFICATION

Nominal voltage	230 V AC
Current	<18mA (L-E <7mA)
Nominal Frequency	50 Hz)
Measurement Category	CAT II 300V
Standards	BS EN 61010-1
Conformity	CE / UKCA
Working temperature	0 … +40°C
Humidity	0-95% Non Condensing

PRODUCT INFO

- 80 x 67 x 92 Boxed (WxDxH mm)
- 125g Weight
- EAN 5060084081550
- Made in China

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