



# Socket Tester

## Instructions

### INTRODUCTION

This Socket Tester can be used to determine whether socket wiring is correct or incorrect. In conjunction with the coding table provided, the 3 combined lamps indicate the state of the wiring condition.

FIGURE 1

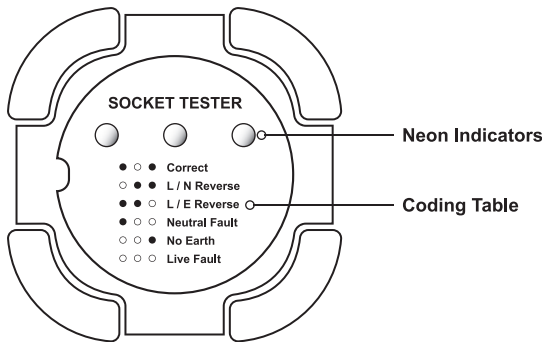
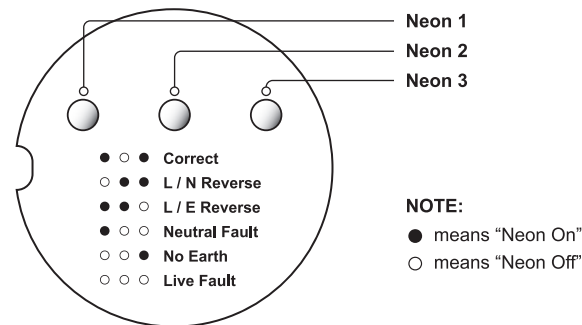


FIGURE 2



### CODING TABLE

Figure 2: The left column represents the on/off state of Neon 1.  
 The middle column represents the on/off state of Neon 2.  
 The right column represents the on/off state of Neon 3.

### OPERATION

1. Plug the instrument into the socket to be tested, the state of the socket wiring is indicated by the three combined neons.
2. Explanations regarding the test result are described in the following table, which is the same as (but more detailed than) the coding table on the instrument.

Neon 1	Neon 2	Neon 3	Test Result
●	○	●	The socket wiring is correct
○	●	●	Live wire & neutral wire are reversed
●	●	○	Live wire & earth wire are reversed
●	○	○	There is no neutral wire
○	○	●	There is no earth wire
○	○	○	There is no live wire

### WARNING AND PRECAUTIONS

This tester is not intended for continuous use, do not leave it connected in a socket for longer than 1.5 minutes during a test.

1. In order to avoid electrical shock observe all safety measures when working with voltages above 32V AC rms, 42V AC or 60V DC. These voltages will pose a shock hazard that can be fatal
2. If a plug adapter has to be used to test a socket or a lead connection, ensure that this adapter is in a perfect condition and that the protective conductor connection of the adapter is continuously connected. Using plug adapter without continuous protective conductor leads to faulty test results.
3. This instrument can not detect Neutral / Earth reverse.
4. Examine the tester before use if it shows any sign of damage, it should not be used.
5. Before use check the tester is in working order, verify its operation on a known safe voltage source.
6. The LED lamps may at times light up weakly depending on the distributed capacitance of the electrical installation being tested.
7. Always keep the instrument dry and clean.
8. Do not use this tester with wet hands or in damp or wet locations.
9. To avoid electric shock, do not touch any exposed conductors or attempt to carry out work on a known live source.

### Specifications

Nominal Voltage:	240V UK Socket
Frequency Range:	50 ~ 60Hz
Operating Temp:	0°C ~ 40°C
Relative Humidity:	<80%
Dimensions:	71 x 62 x 62mm
Weight:	63g

### NOTE

1. This manual is subject to change without notice.
2. Faithfull tools take no responsibility for any personal injury, loss or damage caused by the inappropriate or misuse of this product.
3. The contents of this manual cannot be used as the reason to use the meter for any other special application.

Every Faithfull electrical product is guaranteed for a period of one year, subject to the same exceptions as mentioned above. In the case of electrical products used for hire, the guarantee period is restricted to three months.

### IMPORTANT SAFETY INFORMATION

It is essential that you read and understand the instructions contained in this manual before using the socket tester for the first time. Failure to follow these instructions could result in an electrical shock or possible damage to the meter or to the equipment under test. This manual should be stored safely for future reference.

### DISPOSAL OF THIS ARTICLE

Dear Customer, if you at some point intend to dispose of this article, then please keep in mind that many of its components consist of valuable materials, which can be recycled. Please do not dispose of this product in the household waste bin, but check with your local council for recycling facilities in your area.



**FAITHFULL TOOLS**  
 Phoenix House,  
 3 White Lodge Business Estate,  
 Hall Road, Norwich, Norfolk,  
 NR4 6DG, United Kingdom  
 E-mail: enquiries@faithfulltools.com



[www.fairfulltools.com](http://www.fairfulltools.com)