



# 13AMP SOCKET TESTER

34279 – INSTRUCTIONS FOR USE



Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit [drapertools.com/manuals](https://www.drapertools.com/manuals) for the latest version.

## 1. Product Introduction

### 1.1 Intended Use

This product is designed to test and find electrical faults on 13A sockets. A combination of the three indicator lights and the coding chart provided will show the condition of the socket wiring. Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

## 2. Specification

Stock No.	34279
Part No.	ST-2
Rated Voltage:	230V
Rated Frequency:	50Hz
Test Time:	60 – 90seconds
Working Temperature:	0 - 40°C
Relative Humidity:	<80%
Dimensions:	71 X 62 X 62mm
Net Weight:	63g

## 3. Health and Safety Information

**Important:** Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user, the product or the socket.

### WARNING!

- The tester provides an instant reading of the socket wiring. **DO NOT LEAVE INSERTED INTO THE LIVE MAINS SOCKET FOR LONGER THAN THE MAXIMUM TEST TIME OF 90SECONDS.**
- To prevent electric shocks:**
  - Use the correct safety measures when working with voltages above 32V RMS, 42V AC peak or 60V DC.
  - DO NOT** touch any conductors with hands or skin.
- If a plug adapter must be used to test a socket or a lead connection, ensure that it is in perfect condition especially the protective conductor connection to avoid faulty test results.
- Check the tester before each use and **DO NOT** use if any damage, broken or cracked parts.
- Before use check the tester with a known voltage source to verify it is in perfect working order.
- The tester must only be used under the conditions and for the purpose it has been designed for.
- DO NOT** use tester if wet or damaged in any way. Keep it dry and free from dust.
- The tester cannot detect between Neutral/Earth reverse.

## 4. Identification and Unpacking

### 4.1 Product Overview – Fig.1

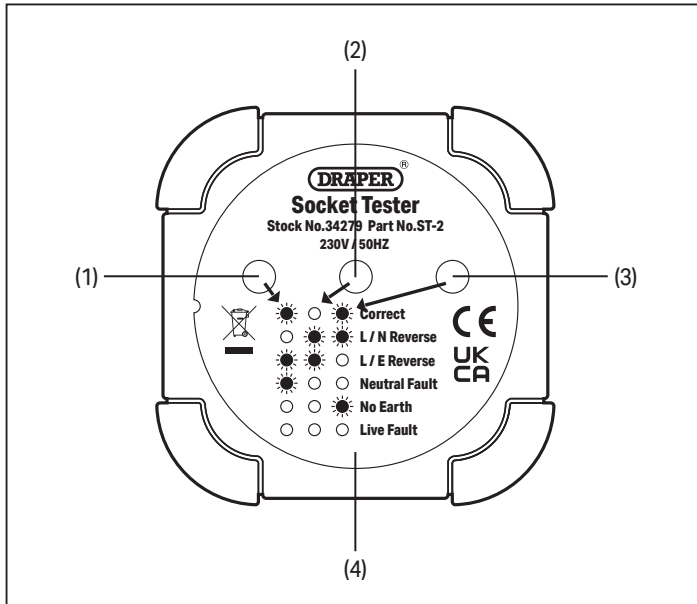


Fig. 1

- |                    |                    |
|--------------------|--------------------|
| 1. Indicator light | 3. Indicator light |
| 2. Indicator light | 4. Coding chart    |

## 5. Operation

1. Plug the tester into the socket to be tested.
2. The 3 lights will come on in different combinations to indicate the condition of the socket wiring.
3. Refer to the coding chart on the tester and table below for an explanation of the test results.

Light	1	2	3	Test Results
Coding Chart	Column 1	Column 2	Column 3	
	☀	○	☀	Socket wiring is correct
	○	☀	☀	Live and Neutral wire reversed
	☀	☀	○	Live and Earth wire reversed
	☀	○	○	No Neutral wire
	○	○	☀	No Earth wire
	○	○	○	No Live wire

- Note:**
- ☀ means 'Light ON'
  - means 'Light OFF'

## 6. Maintenance, Storage and Disposal

- When not in use, wipe over with a dry cloth and store in a cool, dry, dust free and childproof place.
- At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.
- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.



WEEE – Waste Electrical & Electronic Equipment

Do not dispose of Waste Electrical & Electronic Equipment in with domestic rubbish

## 7. Warranty

Warranty period is 12 months from date of purchase. Visit [drapertools.com/warranty](http://drapertools.com/warranty) for full details.