

# ST120/ST120+/ST240/ST240+

## Socket Tester Instructions

### Introduction

Before you use the Fluke ST120/ST120+/ST240/ST240+ Socket Tester (the Product), see [Safety Information](#).

### Safety Information

Make sure to read the Safety Information that is enclosed on the Product packaging.

### Symbols

Table 1 explains the symbols used on the Product and in these instructions.

**Table 1. Symbols**

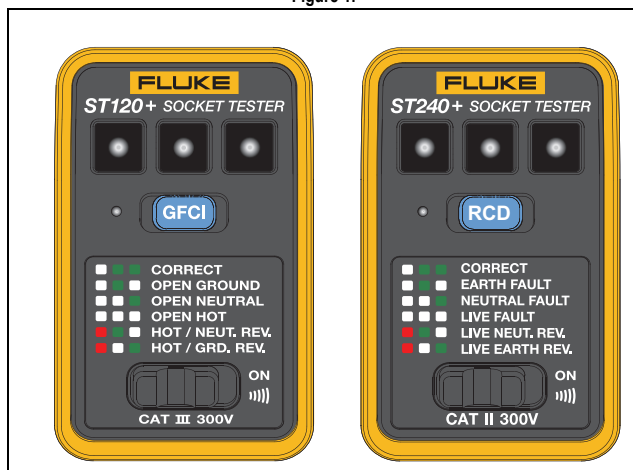
Symbol	Description
	WARNING. RISK OF DANGER.
	WARNING. HAZARDOUS VOLTAGE. Risk of electric shock.
	Consult user documentation.
	Earth
	This product complies with the WEEE Directive marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste.

### Product Use

To use the Product:

1. For best results, unplug all appliances and equipment on the circuit under test.
2. Plug the Product into the socket and note which indicators light.
3. To determine the wiring, see the diagram on the Product shown for reference in Figure 1.

**Figure 1.**



### GFCI /RCD Test

To test a GFCI or RCD:

1. Before you plug the Product into a GFCI or RCD socket, push the GFCI/RCD test button, if applicable, to trip the GFCI or RCD socket. If the GFCI or RCD does not trip, the socket is faulty and should be replaced.
2. After the GFCI/RCD trips, push the RESET button on the socket.
3. Plug in the Product and push the blue GFCI/RCD test button on the Product for a minimum of 6 seconds. As you push the Product button, but before the GFCI/RCD trips, the LED to the left of the Product button briefly turns on. Once the GFCI/RCD trips, all of the LEDs on the Product go out. If the GFCI/RCD does not trip, or if any of the LEDs on the Product remain on, there is a problem with the wiring of the socket, the socket itself, or the Product. Consult an electrician to determine the problem.

### Beeper (ST120+ and ST240+)

The ST120+ and ST240+ include a switchable beeper that emits a tone when voltage is present on the Product and the beeper is switched on. To switch off the beeper, slide the beeper switch to the left position.

### Contact Fluke

Fluke Corporation operates worldwide. For local contact information, go to our website: [www.fluke.com](http://www.fluke.com)

To register your product, view, print, or download the latest manual or manual supplement, go to our website.

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[fluke-info@fluke.com](mailto:fluke-info@fluke.com)

### LIMITED WARRANTY AND LIMITATION OF LIABILITY

This Fluke product will be free from defects in material and workmanship for two years from the date of purchase. This warranty does not cover fuses, disposable batteries, or damage from accident, neglect, misuse, alteration, contamination, or abnormal conditions of operation or handling. Resellers are not authorized to extend any other warranty on Fluke's behalf. To obtain service during the warranty period, contact your nearest Fluke authorized service center to obtain return authorization information, then send the product to that Service Center with a description of the problem.

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