

# TECHNICAL DATA

## Fluke ST120+ and ST120 GFCI Socket Testers



### SIMPLE OPERATION

Plug into socket; with the bright, easy-to-see LEDs, verify correct wiring or identify common wiring problems in both standard and GFCI outlets

### SAVE TIME

Eliminate multiple trips back and forth by using the beeper on the ST120+ to help identify if a breaker is switched on or off

### GFCI OUTLETS

With an integrated GFCI test, you can feel secure knowing that your GFCI equipped outlets are functioning properly

### KNOW MORE, FASTER

With the handy chart, quickly identify one of six wiring conditions for the outlet

### HEAR THE RESULTS (ST120+)

The audible beeper lets you know anytime voltage is detected

### Fluke ST120+ and ST120 GFCI Socket Testers

The Fluke ST120+ GFCI Socket Tester with beeper and the ST120 GFCI Socket Tester checks that each wire in the outlet is properly connected to the building's electrical system. Via the bright LEDs and included chart on the front of the tester you can quickly and easily verify the wiring of an outlet. Able to identify several common wiring errors, including reversed phase and neutral wires and an open ground, the ST120+ and ST120 will give you confidence on your next job.

### Audible alert helps you work faster, safer (ST120+)

The ST120+ also gives you a unique audible alert anytime voltage is detected. Save time when trying to identify which circuit breaker is connected to which outlet. Just plug the socket tester in, walk to the circuit breaker panel, and listen for the beeper to turn off – or on – as you flip the breakers. Once it does, you've found the correct breaker. Time – and trips – saved.

When switched on, the integrated beeper can also alert you to hazardous voltage at the outlet, even if the wiring is incorrect. Working in an office, hospital or other location where you don't want to interrupt others? No problem – the beeper can be switched off.

### One-button GFCI tests

The included GFCI test button on both socket testers allows you to test the operation of GFCI outlets. With a single push, the ST120+ and ST120 can verify the operation of your GFCI equipped outlet. If the GFCI trips as expected, perfect, you can move on. If not, it's time to take a closer look.





### Fast visual identification of all 6 wiring conditions

The ST120 and ST120+ have three bright, easy-to-see LED indicators. This lets you see, at a glance, one of six wiring scenarios:

- Correct installation
- Open ground
- Open neutral
- Open hot
- Hot/neutral reversed
- Hot/ground reversed

### Specifications

|                               | ST120+               | ST120 |
|-------------------------------|----------------------|-------|
| Rated operating voltage       | 110 V ac to 125 V ac |       |
| Wattage                       | 0.3 W                |       |
| Frequency                     | 50/60 Hz             |       |
| Integrated, switchable beeper | Yes                  | No    |
| GFCI Test                     | Yes                  |       |
| Indicator Lights              | 1 red, 2 green LEDs  |       |
| Rating                        | 300 V CAT III        |       |
| Warranty                      | Two years            |       |

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