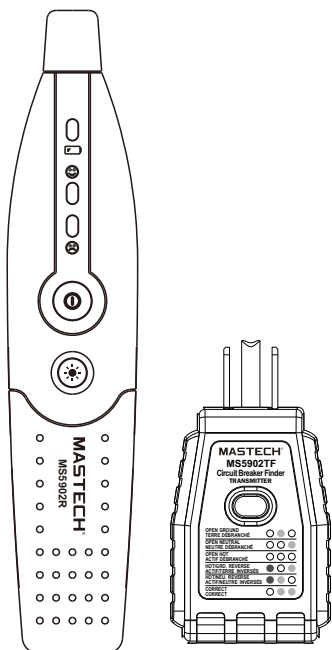


Circuit Breaker Finder



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Functions:

- Circuit breaker finder to quickly and accurately find the target breaker.
- Socket Tester/GFCI Tester
- Light indicators
- Flashlight for the dark surroundings
- Low battery indicator
- Working voltage: AC120V/60Hz
- For use in the home, office, power plant grids, installation and inspection

Important Information:

- Please read and follow all instructions carefully.
- The probe of the MS5905R is directional; see the picture below for usage instructions.
- The MS5902TF must be connected to the 120V/60Hz mains for proper use.
- The MS5902R & MS5902TF must be used together for breaker finder function.
- When the yellow LED on the MS5902R lights up, replace one new 9V battery.
- Keep clean with a dry cloth.

Instructions:

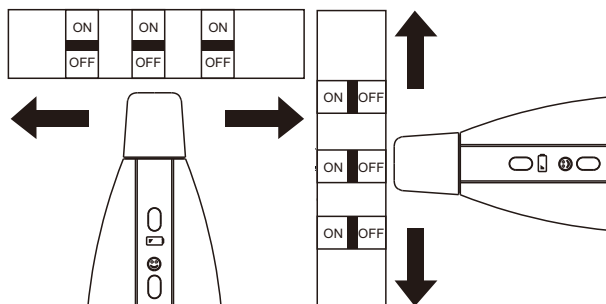
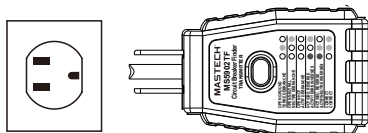
1. Circuit Breaker Finder

- Plug the MS5902TF into an outlet; the yellow LED should light up indicating the line is connected to the power supply. If the LED does not light, check power supply or connections to power supply.
- Turn the MS5902R on, the red LED is light.
- Place the chapter of the MS5902R directly onto the circuit breaker or fuse.

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- Slide the chapter of the MS5902R down each breaker along both sides of the panel. Then the MS5902R will beep frequently as it denote the relative signal strength.
- Move the MS5902R down each breaker once more. On the third pass, the MS5902R will beep, the red LED will quench and the green LED will light only at the circuit Breaker powering the MS5902T.
- Push the breaker off and check that the LED on the MS5902T in the outlet is off to confirm you have found the correct breaker or buse.



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2. Socket/GFCI Tester

A. Socket Test

- Test on a known good socket before use.
- Plug the transmitter into an outlet, check indicator lights and refer to the table to determine if the socket is wired properly.
- If incorrect wiring is indicated, do not use socket.

Indicator	Fault	Reason for Wiring Fault
○ ○ ○	Open ground	Ground contact not connected
○ ○ ○	Open neutral	Neutral contact not connected
○ ○ ○	Open hot	Hot contact not connected
● ○ ○	Hot/ground Reverse	Hot and ground contacts reversed
● ○ ○	Hot/neutral Reverse	Hot and neutral contacts reversed
○ ○ ○	Correct	Receptacle is wired correctly

B. GFCI

- Test on a known good circuit before use.
- Press the test button on the GFCI that you are testing. If it does not trip, do not use the circuit and consult and electrician. If it does trip, reset the GFCI.
- Plug the transmitter into GFCI outlet. Press the test button on the top of the tester for at least 6 seconds. The indicator lights should turn off and the GFCI should trip.
- If the tester does not trip the GFCI, the GFCI is inoperable; do not use GFCI.

Specifications:

- Working temperature: 0~50°C (32~122°F)
- Relative humidity: <80%
- Dimensions: Receiver: 197×52×40mm(7.76×2.05×1.57in)
Transmitter: 81×42×32mm(3.19×1.65×1.26in)
- Weight: Receiver: 150g (5.29oz)
- Transmitter: 48g(1.69oz)
- Power Supply: DC 9V 6F22



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