

Tadeto FTCT01

Tadeto Circuit Breaker Finder Tool and Outlet Tester

Model: FTCT01

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Tadeto Circuit Breaker Finder Tool and Outlet Tester (Model FTCT01). This integrated device combines a circuit breaker finder, an outlet tester, and GFCI detection capabilities to assist in identifying correct breakers, voltage anomalies, and wiring conditions in both residential and commercial electrical systems. Please read this manual thoroughly before operation and retain it for future reference.

IMPORTANT SAFETY INFORMATION

- Always exercise caution when working with electricity.
- Do not use the device if it appears damaged or is not functioning correctly.
- Ensure hands are dry before handling electrical devices.
- This device is designed for testing standard household and commercial circuits within its specified voltage range (90-135V AC).
- The alligator clip adapter is for bare wires only. Ensure power is off before connecting.
- Always follow local electrical codes and safety regulations.
- If you are unsure about any electrical procedure, consult a qualified electrician.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x GFCI Outlet Tester (Transmitter)
- 1 x Receiver (Circuit Breaker Finder)
- 1 x Light Socket Adapter
- 1 x Alligator Clip Adapter

- 1 x 3-2 Prong Grounding Adapter
- 4 x AAA Batteries (for Receiver)
- 1 x Storage Bag
- 1 x User Manual (this document)
- 1 x Mini Screwdriver (for battery compartment)



Image: Contents of the Tadeto Circuit Breaker Finder Kit, including the main unit, outlet tester, various adapters, storage bag, and screwdriver.

PRODUCT OVERVIEW

The Tadeto Circuit Breaker Finder Kit consists of two primary components: the **Transmitter** (Outlet Tester) and the **Receiver** (Circuit Breaker Finder).

Transmitter (Outlet Tester)

This unit plugs into an electrical outlet and sends a signal through the circuit. It also functions as a GFCI outlet tester and displays real-time voltage and wiring conditions on its color LCD screen.



Dual LCDs Display
More Intuitive View & 10s Data View

Image: The Tadeto Transmitter (Outlet Tester) plugged into a wall outlet, displaying voltage and wiring status.

Receiver (Circuit Breaker Finder)

This handheld device detects the signal emitted by the Transmitter. It features a dual LCD screen to display signal strength and battery level, helping you accurately locate the corresponding circuit breaker in a panel.



Tadeto will protect your electrical safety

Image: The Tadeto Receiver (Circuit Breaker Finder) being used to scan a circuit breaker panel, indicating signal strength.

SETUP

1. Battery Installation (Receiver)

1. Locate the battery compartment on the back of the Receiver unit.
2. Use the provided mini screwdriver to open the battery compartment cover.
3. Insert 4 AAA batteries, ensuring correct polarity (+/-).
4. Replace the battery compartment cover and secure it with the screw.

Note: The Transmitter (Outlet Tester) has a built-in battery for data retention during power outages and does not require user-installed batteries for its primary function.

2. Attaching Adapters (Transmitter)

The Transmitter can be used with various adapters for different testing scenarios. To attach an adapter, align it with the prongs of the Transmitter and firmly push it into place. Ensure a secure connection before use.



Image: The Tadeto Transmitter shown with the 3-2 prong grounding adapter, light socket adapter, and alligator clip adapter.

OPERATING INSTRUCTIONS

1. Using the Circuit Breaker Finder

1. Step 1: Insert Transmitter

Plug the Transmitter (Outlet Tester) into the electrical outlet you wish to trace. Ensure the screen displays "CORRECT" or a valid voltage reading before proceeding. If an adapter is needed (e.g., for a light socket or bare wires), attach it securely to the Transmitter first.

Quickly Accurately

locate the correct breaker



Image: The Transmitter plugged into an outlet, showing a "CORRECT" wiring indication.

2. Step 2: Enter "Learn" Mode

Go to your electrical service panel. Press the power/reset button on the Receiver to turn it on and enter "Learn" mode. Slowly scan all circuit breakers in the panel. The Receiver will emit an alert sound in "Learn" mode; this is normal. Keep the sensing head close to each breaker.

CIRCUIT BREAKER FINDER

Step 1

Insert the transmitter in to the electrical outlet(Only when the screen displays "**CORRECT**" can you continue to use it)

TIP:

Please follow the guidelines provided on the accessory card when using accessories.



Step 2

After pressing the power on (RESET) button and entering "**Learn**" mode, slowly scan all breakers.(Ignore the alert sounds in "Learn" mode)



Step 3

Short press power on (RESET) button to enter "**Scan**" mode. Slowly scan all circuit breakers until the screen signal is full and the signal light is red. Then find the circuit breaker switch.

Image: The Receiver being used to scan circuit breakers in "Learn" mode, showing the sensing head near the breakers.

3. Step 3: Enter "Scan" Mode and Locate Breaker

Short press the power/reset button on the Receiver again to enter "Scan" mode. Slowly scan all circuit breakers. The screen will display a full signal and the signal light will turn red when the correct circuit breaker is identified. This indicates the breaker controlling the outlet where the Transmitter is plugged in.

Press GFCI



Image: The Receiver in "Scan" mode, indicating a strong signal and red light when positioned over the correct circuit breaker.

2. Using the Outlet Tester (Transmitter)

The Transmitter can be used independently to test the wiring condition of an outlet and perform a GFCI test.

- **Wiring Condition Test:** Plug the Transmitter directly into a standard 3-prong outlet. The color LCD screen will immediately display the voltage and the wiring status (e.g., "CORRECT", "OPEN HOT", "OPEN GROUND").
- **GFCI Test:** For GFCI outlets, press the "TEST" button on the Transmitter. A correctly wired GFCI outlet should trip, cutting power to the outlet. If it does not trip, the GFCI function is faulty. Press the "RESET" button on the GFCI outlet to restore power after testing.

Dual LCDs Display

More Intuitive View & 10s Data View



Image: The Tadeto Outlet Tester showing different wiring fault indications on its LCD screen, such as "Open Hot", "Wired Correctly", "Open Neutral", "Open Ground", "Reversed Hot/Ground", and "Reversed Hot/Neutral".

The Transmitter's built-in battery allows it to retain the last reading for 10 seconds after being unplugged, which is useful for checking outlets in hard-to-reach locations.

3. Using Adapters

- **Light Socket Adapter:** Attach this adapter to the Transmitter to test circuits connected to light fixtures. Screw the adapter into a standard light bulb socket.
- **3-2 Prong Grounding Adapter:** Use this adapter to test older 2-prong outlets. Ensure the grounding wire from the adapter is properly connected to a known ground source for accurate results.
- **Alligator Clip Adapter:** This adapter is designed for testing bare wires. **Ensure the power to the wires is OFF**

before connecting the alligator clips. Once connected, power can be restored for testing.



Image: The Tadeto Outlet Tester plugged into a wall outlet, illustrating its role in preventing electrical hazards like overloaded power strips and burnt outlets.

MAINTENANCE

- **Cleaning:** Wipe the device with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in its provided storage bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement (Receiver):** When the battery indicator on the Receiver shows low power, replace the 4 AAA batteries following the instructions in the "Setup" section.
- **Transmitter Battery:** The Transmitter's internal battery is not user-replaceable. If the data hold function or display becomes unreliable, the unit may need servicing or replacement.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Receiver does not turn on or has a dim display.	Low or dead batteries in the Receiver.	Replace the 4 AAA batteries in the Receiver.
Transmitter screen is blank or not displaying voltage.	No power to the outlet; internal battery depleted.	Ensure the outlet has power. If the internal battery for data hold is depleted, the unit may need replacement.

Problem	Possible Cause	Solution
Receiver cannot find the correct breaker.	Transmitter not securely plugged in. Not in "Scan" mode. Scanning too quickly or too far from breakers. Interference from other electrical devices. Breaker type (e.g., narrow GE THQP) may affect detection.	Ensure Transmitter is firmly seated in the outlet. Verify Receiver is in "Scan" mode (short press power button). Scan slowly and keep the sensing head close to each breaker. Minimize other electrical activity during scanning. Try scanning from different angles or positions for difficult breakers.
Light socket adapter does not make contact.	Adapter may be too short for some deep sockets.	Ensure the adapter is fully screwed in. If it still doesn't make contact, try a different light socket or an alternative testing method if available.
GFCI test does not trip the breaker.	Faulty GFCI outlet or incorrect wiring.	If the GFCI outlet does not trip after pressing the test button, the GFCI mechanism is likely faulty and should be inspected by a qualified electrician.

SPECIFICATIONS

Brand	Tadeto
Model Number	FTCT01
Power Source (Receiver)	4 x AAA Batteries (included)
Voltage Range	90-135V AC
Display	Dual LCD (Transmitter: Color LCD; Receiver: Backlit LCD)
Safety Certification	CE, UL (as per product information)
Material	ABS Shockproof Shell
Dimensions (Approximate)	22.3 x 13 x 4.7 cm (Parcel Dimensions)
Weight (Approximate)	490 g (Parcel Weight)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Tadeto website. Keep your purchase receipt as proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question