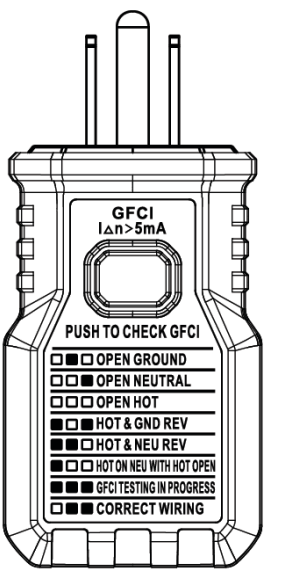
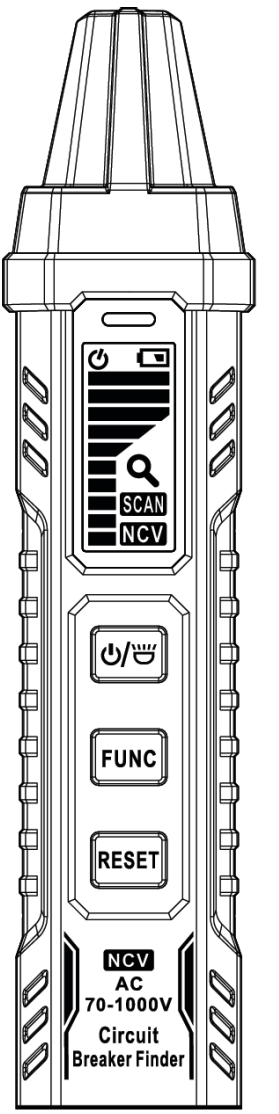
Digital Circuit Breaker Finder
User Manual

KT303P

- VISUAL & AUDIBLE INDICATIONS
- LCD DISPLAYS SIGNAL STRENGTH
  IDENTIFY CORRECT BREAKER
- DETERMINE WIRING CONDITION
  AT ELECTRICAL OUTLETS
- TEST GFCI DEVICES
- NCV INDUCTION PEN
- LED LIGHTING





MADE IN CHINA

Contact us: support@kaiweets.com

Before use, please carefully read the user manual and strictly follow the safety rules and precautions listed in the manual, including caution, attention, and warning items.

⚠ WARNINGS

To avoid potential electric shock or personal injury!

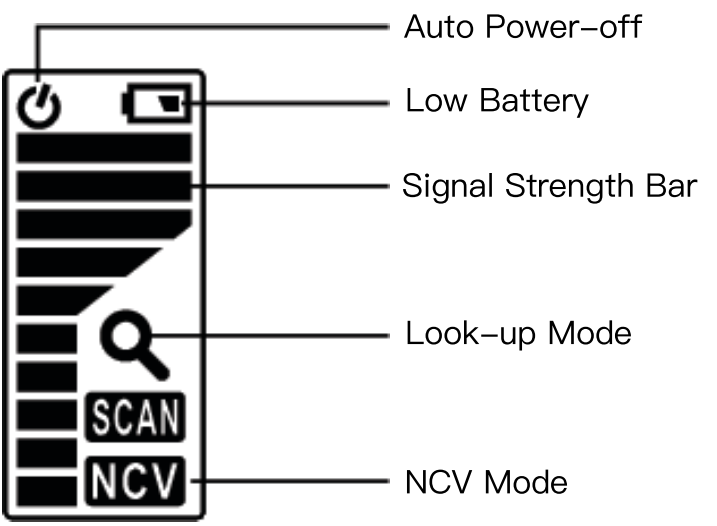
- Prior to use, always verify tester operation by testing on a known live and correctly wired electrical outlet.
- DO NOT use if the tester appears damaged in any way.
- The tester is designed for use with 120V AC electrical systems. DO NOT connect to higher voltage electrical supplies.
- Other equipment or devices attached to the circuit being tested could interfere with the tester, clear the circuit before testing.
- Ground–Fault Circuit Interrupters (GFCI) testing must be performed only when the wiring is correct.
- When testing the GFCI, turn off the devices on the electrical circuit to ensure that de–energizing does not cause any hazards.
- This tester only detects common wiring problems. Always consult a qualified electrician to resolve wiring problems.
- If using accessories to connect to bare wires ensure that the circuit is not energized before inspecting, applying, or removing the transmitter.
- Exercise extreme caution around energized, bare wires, especially when working in or around an open breaker panel.

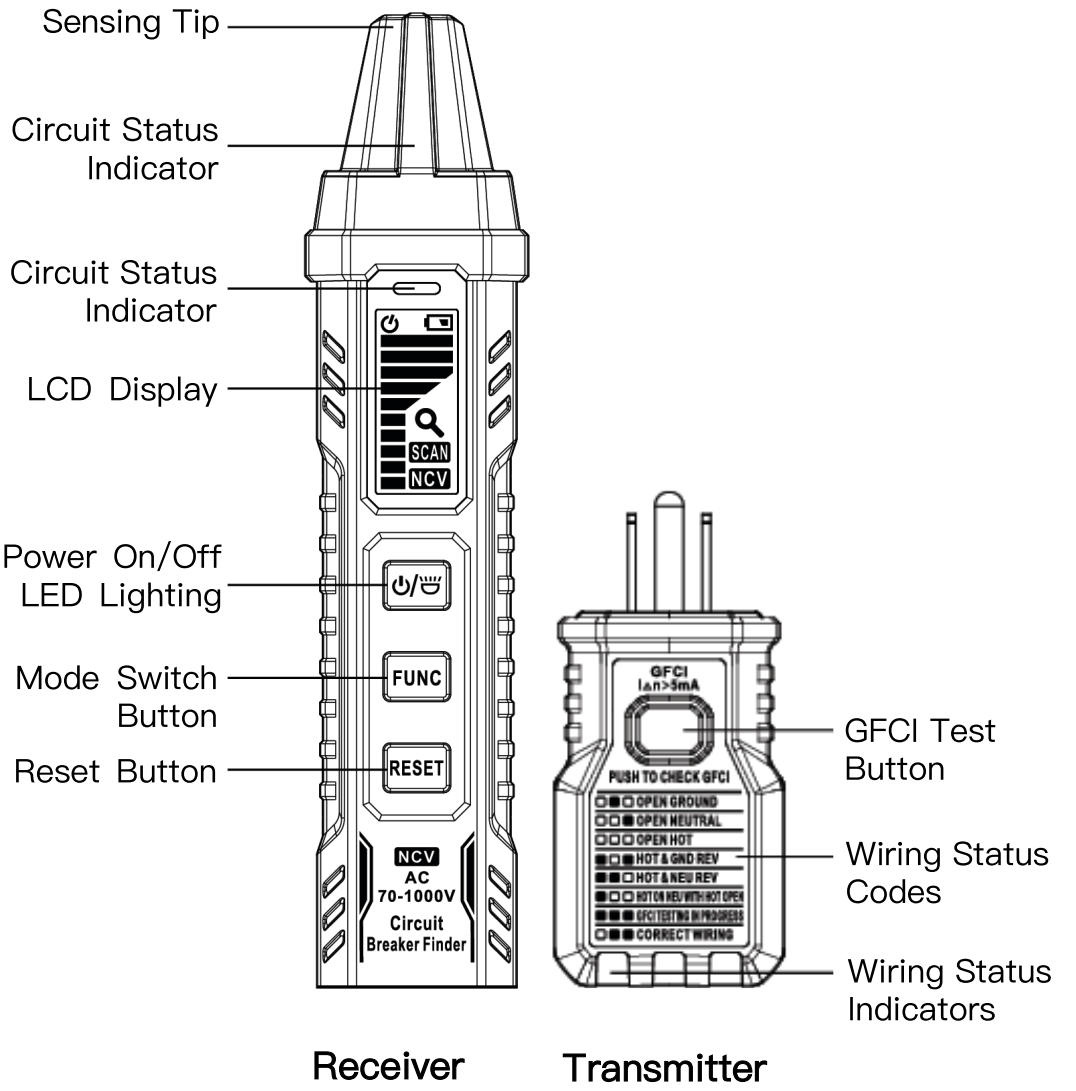
GENERAL SPECIFICATIONS

The KAIWEETS KT303P is a digital circuit breaker finder used to locate the correct circuit breaker in a panel to which an electrical outlet or fixture is connected. The transmitter is connected to the electrical outlet or fixture in the circuit while the receiver is used to scan the breakers in the circuit breaker panel.

Operating Voltage: ..... 90V to 130V AC, 50/60Hz
Operating Altitude: .....6562 ft. (2000m)
Relative Humidity: .....<90% non-condensing
Operating Temp: .....32° to 122°F (0° to 50°C)
Storage Temp: .....-4° to 140°F (-20° to 60°C)
Battery (receiver): .....2 x 1.5V AAA (included)
Auto-Power Off: .....After 5 minutes of inactivity

FEATURE DETAILS





OPERATING INSTRUCTION

Power On/Off

Press and hold the receiver " ⏻/☕ " Button to turn the receiver on or off. The receiver will automatically power off after 5 minutes of inactivity.

Check the Wiring Condition

Insert the transmitter into the electrical outlet being tested. Refer to the illuminated wiring status indicator and the wiring status codes printed on the transmitter to determine whether the outlet wiring is correct (see the function cross-reference).

NOTE: *If the transmitter indicates that the outlet is NOT wired correctly, consult a qualified electrician.*

NOTE: *All appliances or equipment on the circuit being tested should be unplugged to help reduce the possibility of erroneous readings.*

Function Cross-reference

Red	Yellow	Yellow	CONDITION INDICATED
○	●	○	Open Ground
○	○	●	Open Neutral
○	○	○	Open Hot
●	○	●	HOT & Ground Reversed
●	●	○	HOT & Neutral Reversed
●	○	○	HOT & Ground Reversed Open Ground
●	●	●	GFCI Trip OK
○	●	●	Correct Wiring

Finding Circuit Breakers

1) Insert the Transmitter

Insert the transmitter into the electrical outlet. Observe the illuminated wiring status indicators and the corresponding wiring code on the transmitter to verify that the outlet wiring is correct. Once correct wiring is confirmed, use the receiver to scan the breakers in the breaker panel.

⚠ *If the transmitter indicates that the outlet is NOT wired correctly, cease testing and consult a qualified electrician.*

2) Scan once to LEARN

Turn on the receiver. Before approaching the electrical

panel, short press the “ RESET ” button to reset the receiver. Hold the receiver so the sensing tip is perpendicular and close to each breakers, and scan across all breakers in the panel once.

★ **Very Important:**

Ignoring any audible or visual indications during the first scan —this is the learning phase. So multiple signals may appear, which is normal.

Make sure to scan the entire breaker panel to allow the receiver to fully learn the signal environment.

3) Scan again to LOCAT

Scan all breakers a second time.

As you move closer to the breaker connected to the transmitter, the beeping frequency will gradually increase.

When the correct breaker is identified:

- The beeping will become continuous.
- The LCD backlight and circuit status indicator will turn red.
- The signal strength bar will be full.



***NOTE:** Resetting the receiver erases prior scanning data stored from a previously ‘learned’ panel. Always reset the receiver away from the electrical panel to ensure that electrical signals are not being sensed during the reset operation.*

NCV Test

1) Activate NCV Mode

Turn on the receiver. Press and hold the “ FUNC ” button until “NCV” icon appears on the screen.

2) Detect voltage present

Position the Sensing Tip near the object being tested.

If a live voltage is detected:

- The device will emit a beep.
- The LCD backlight and circuit status indicator will turn red.
- The signal strength bar will adjust based on the detected voltage signal.

GFCI Test

⚠ *If the transmitter indicates that the outlet is not wired correctly, DO NOT attempt to test the GFCI device. Consult a qualified electrician.*

To test the GFCI device, press and hold the GFCI button on the transmitter for more than 2 seconds.

Following the test:

- If the GFCI device tripped, de-energizing the circuit, the Wiring Status Indicator will all be off (Open Hot), confirming a successful trip.
- If the circuit remains Energized, the GFCI device did not trip. This may indicate incorrect wiring, improper installation, or a malfunctioning GFCI device. In this case, consult a qualified electrician.

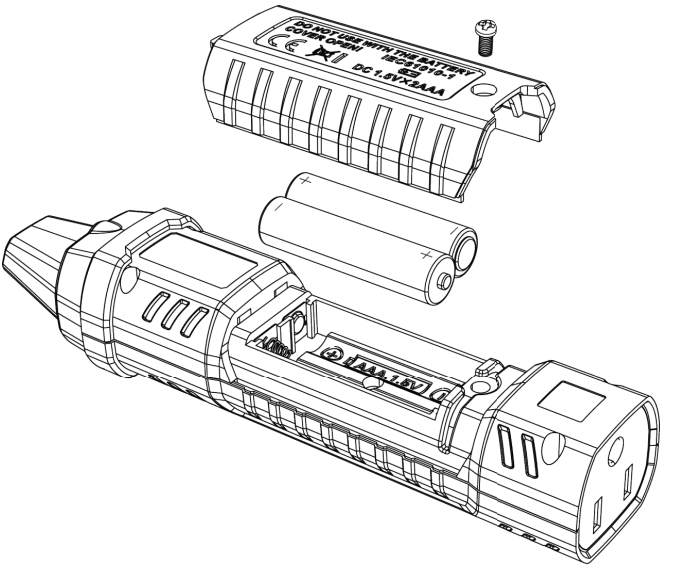
LED Lighting

Press and hold the “ ⏻/☰ ” button to turn on the receiver.

Short press the “ ⏻/☰ ” button to toggle the light on or off.

Battery Replacement

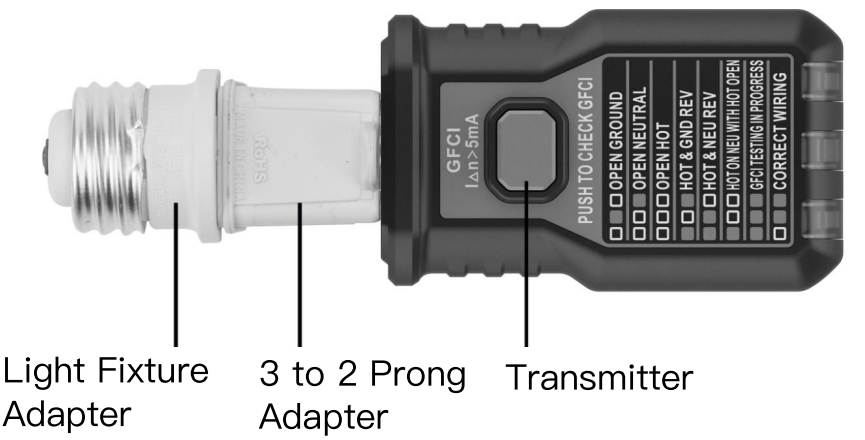
When the low-battery symbol appears on the LCD display or the device cannot power on, replace the batteries promptly to ensure accurate readings.



USING ACCESSORIES

Light Socket Fixtures

Screw the light fixture adapter into an empty light socket. Connect the transmitter to the 3-to-2 prong adapter, and connect this to the light fixture adapter. The indicators on the transmitter will communicate an OPEN GROUND wiring condition if the light socket is energized. Follow the instructions in the Finding Circuit Breakers section to find the correct circuit breaker.



Bare Wires

The transmitter may be connected to bare wires using the outlet–toalligator clips wire adapter. Carefully attach the alligator clips the correct wires. Insert the transmitter into the outlet on the wire adapter. The indicators on the transmitter will communicate an OPEN GROUND wiring condition if the wires are energized. Follow the instructions in the Finding Circuit Breakers section to find the correct circuit breaker.



Three Years Warranty

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