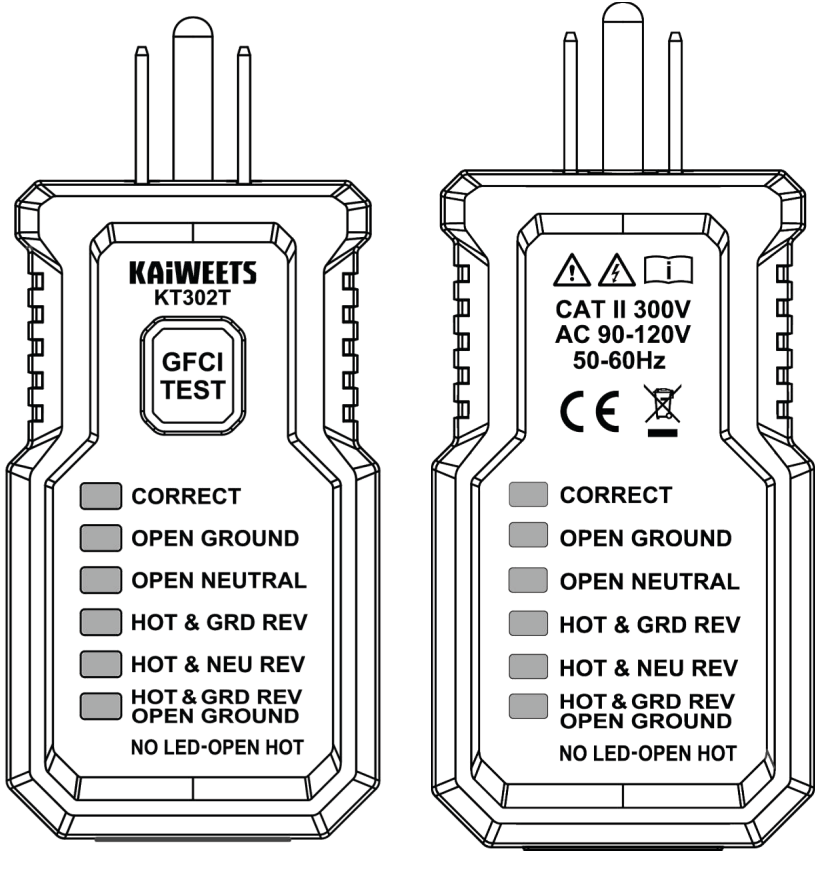
KAiWEETS

User Manual

Outlet Tester KT302T

MADE IN CHINA

Contact us: support@kaiweets.com



Before Using

Please read this manual carefully before using and keep it for future reference.

⚠Warnings

To avoid potential electric shock or personal injury:

- Before use, carefully inspect the tester for any damage.

If any damage is found, stop using it immediately and send it for repair.

- To check if the tester is functioning correctly, plug it into a known properly wired outlet. Only use the tester after confirming it is functioning properly.
- GFCI testing requires correct wiring for proper operation.
- When testing GFCI, please turn off all devices connected to the circuit to prevent any potential damage caused by

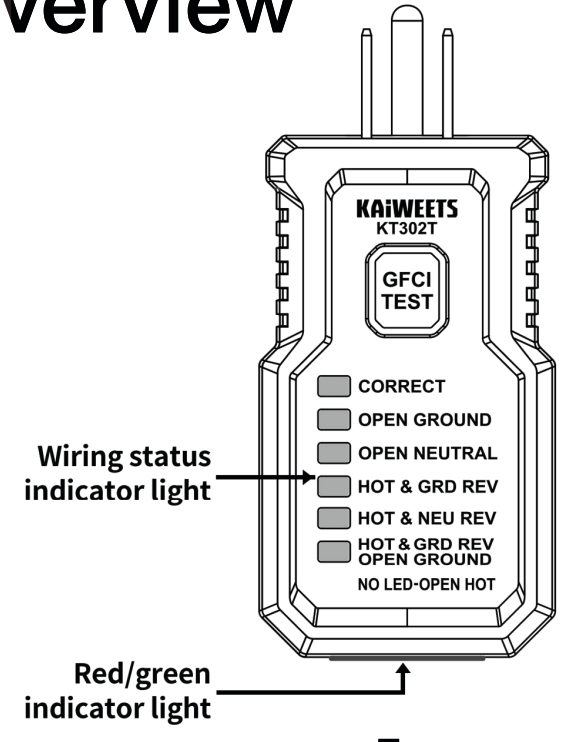
power interruption When testing in public places, obtain permission before performing the test.

- If the tester detects incorrect outlet wiring, please have a professional electrician repair the wiring.

Product Description

The KT302T is a receptacle–powered circuit tester that tests the wiring of power receptacles and inspects GFCI devices. It displays wiring information via LED on both the front and back of the product. This device is designed for North American 120V power receptacles. Do not connect the tester to higher voltages. before use, ensure the receptacle is powered, and the circuit breaker is not tripped.

Product Overview



Operating Instructions

Plug the KT302T outlet tester into a standard three-prong outlet. If the wiring is correct, a green light will illuminate at the rear of the outlet tester, and the wiring sequence status light will also be green.

When a wiring error is detected, a red backlight will illuminate at the rear of the outlet tester. Determine the type of wiring error based on the display (refer to the

function reference table), and then unplug the tester. If a wiring error is detected, please have a professional electrician repair the wiring.

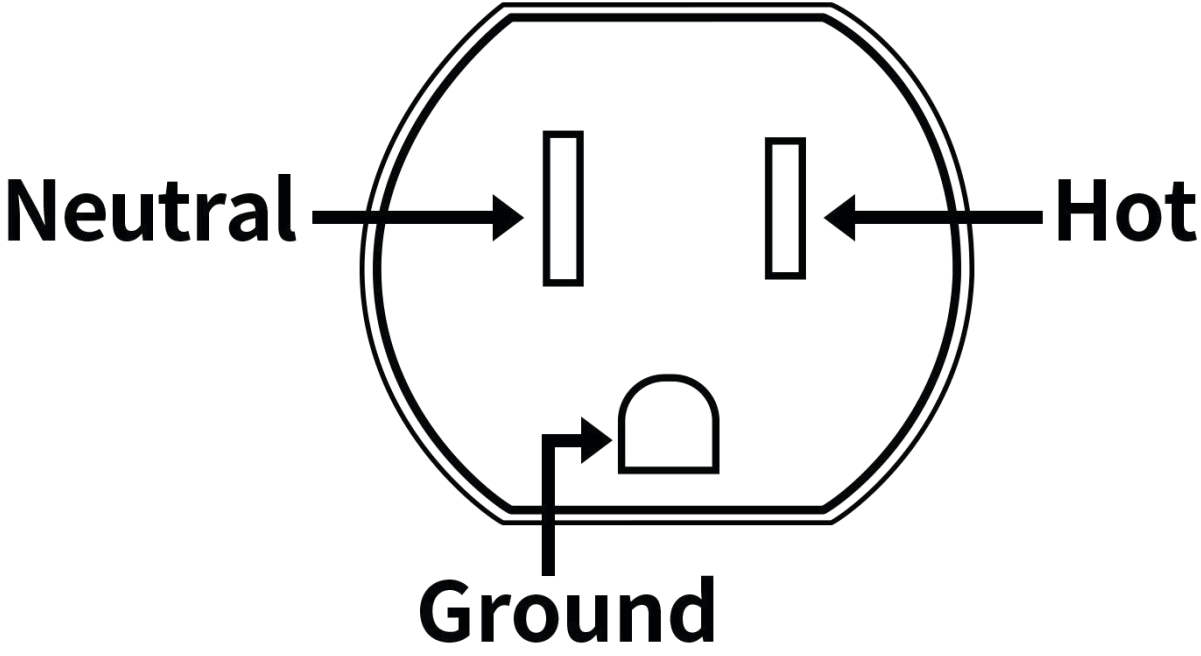
Function Checklist

CORRECT	Green Light
OPEN GROUND	Red Light
OPEN NEUTRAL	Red Light
HOT & GRD REV	Red Light

HOT & NEU REV	Red Light
HOT & GRD REV OPEN GROUND	Red Light
OPEN HOT	NO LED

Note:

1) Do not connect the outlet tester to a higher voltage.
2) Before use, please ensure the outlet is powered on and the circuit breaker has not tripped.


Neutral
Hot
Ground

GFCI Testing

Insert the tester into a correctly wired three-prong residual current circuit breaker (GFCI) outlet and press the GFCI button. A properly functioning GFCI should trip. If it does not trip, the GFCI is faulty. Please contact a professional electrician for repair immediately.

Note:

1）The GFCI will trip if the leakage current exceeds 5mA.

2) Do not perform the GFCI test if the wiring is inaccurate. Please contact a professional electrician for repair immediately.

Specifications

- Nominal Voltage: 110–125V AC (50/60Hz)
- Power Supply Range：90–120V AC (50/60Hz)
- Mains Supply Voltage Fluctuations: ±10%
- Operating Altitude: ⩽6562ft (⩽2000 meters)

- Relative Humidity: <85%, non-condensing
- Operating Temperature: 32°F to 122°F (0°C to 50°C)
- Storage Temperature: -4°F to 140°F (-20°C to 60°C)
- GFCI Current: >5mA

Three-Year Warranty

Manufacturer: Shenzhen Wanhe Innovation Technology Co., Ltd.

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