Socket tester user manual



Socket tester are mainly used to detect polarity of power socket and safety of leakage switch. It can quickly and accurately detect the wiring of the socket. Simultaneously , it can test socket voltage and show on the LED screen.

⚠ Warning

Please read this user manual carefully and obey safety rules and all "warning".

For avoiding possible body injury, please do following things：

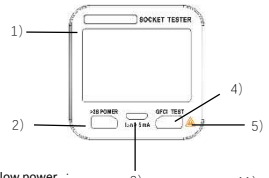
- Please check the tester before use it, make sure it is good, if any damage, please stop using and send to repair it.
- Check whether the tester is good , please put the tester on the known right socket, use it after making sure test functions are all good.
- It can only be used normally if the wiring is correct .
- Please turn off all equipment When test leakage switch, make sure no any damage will happen. Ask for allowing when test at the public.
- When it shows wiring is wrong, please ask for professional electrician to correct it.

Technical Parameters

Work voltage	2.6~3.3V
Test voltage range	0.1V~150V/40~1kHz
Work temperature	0℃~40℃
Work humidity	20%~75%RH
Stock temperature	-10℃~50℃
Stock humidity	20%~80%RH
GFCI current	> 5mA
GFCI work voltage	150V±20V

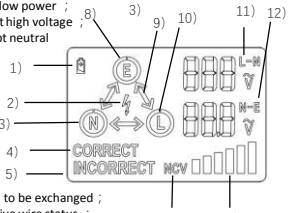
1. Instructions:

1) LED screen ;
2) Power button ;
3) GFCI test indicator light ;
4) GFCI test button ;
5) Warning label: warn you it will cause GFCI cut off to press this button. Check details in the point 5.



2.LED screen introduction：

1) Low power symbol：prompt low power ；
2) High voltage symbol：prompt high voltage ；
3) Neutral wire symbol： prompt neutral wire status ；
4) Wiring correct prompt ；
5) Wiring wrong prompt ；
6) NCV symbol：NCV test ；
7) NCV power intensity indicator ；
8) Earth wire: prompt earth wire status ；
9) Direction symbol： the two adjacent wires are reversed,need to be exchanged ；
10) Live wire symbol： prompt live wire status ；
11) Shows the voltage between live wire and neutral wire ；
12) Shows the voltage between earth wire and neutral wire .



3. Turn on

1) Please open the back cover and put into 2 1.5V AAA batteries before turn it on;
2) Long press the power button to turn on the product.

4.NCV test

1) Please test the known electric line function are good before NCV test;
2) It is in the NCV test mode when turn on it. Hold the product and move it around, the built-in beeper will beep when the inner sensor detects AC voltage nearby. The stronger the voltage is, the quicker the beeper beeps while the central LED light will twinkle. And lower right screen it shows the power intensity bar.

5. GFCI test

Warning: please turn off all electrical appliance and make sure you are allowed. Please make sure no any damage.

Put the tester in the right 3 holes socket and press GFCI button (less than 3s), **then the normal GFCI will trip, and it means GFCI fail or missing if it doesn't trip. Please ask for professional electrician.**

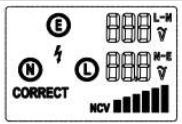
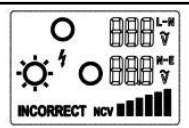
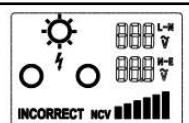
6.Test polarity of socket

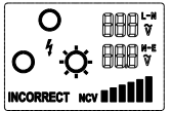
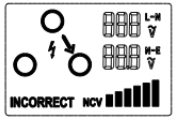
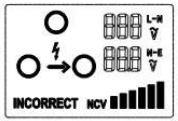
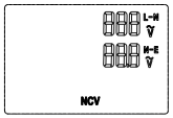
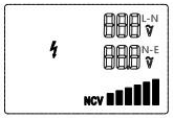
1) Put this product into 3 holes socket, the screen will show the current wiring situation;
2) Please check with the following function comparison table to make out if wiring correct or do corresponding adjustment .

Attention：

Don't touch GFCI button when only test wire status to avoid false GFCI to cause unnecessary loss.

Function Comparison

Wiring correct	
Flashing prompt missing neutral wire	
Flashing prompt missing earth wire	

Flash prompt phase and earth wiring wrong and the earth wire is missing	
Live wire and earth wire reversed	
Live wire and neutral wire reversed	
Lack live wire	
Only test live wire status	

Clean
Use wet cloth to clean, don't use detergent or other chemicals.
Attention : don't use it before dry.

LIMITED WARRANTY
AND LIMITATION OF LIABILITY

Customers enjoy one-year warranty from the date of purchase. This warranty does not cover fuses, disposable batteries, or damage from accident, neglect, misuse, alternation, contamination, or abnormal conditions of operation or handling.

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