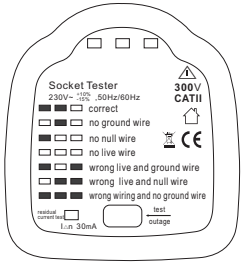
Socket Tester
Instruction Manual



Version :85-EN-00

A.Introduction

Socket tester is mainly used for polarity detection of power socket wiring and safety of residual current device (RCD). It can quickly and accurately detect wiring condition.of socket. It can be used to examine safety of socket lines in residences, offices, commercial buildings and other places. It is the choice for residence safety inspection and electrician's installation and maintenance.

B.Precautions

To avoid possible harm to users, please pay attention to the following guidelines:

1. Before usage, please check the tester carefully to confirm whether it is damaged. If there is any damage, stop using it immediately and send it for repair.
2. To check whether the tester is correct, please insert the tester into a known correct socket for testing, and use it after ensuring that the test function is normal.
3. Residual current device test can be performed normally only when the wiring is correct.
4. When examining residual current device (RCD), please turn off the equipment on power line to ensure that power failure will not cause any harm. Testing in a public place must be approved.
5. If socket wiring error is detected during usage, please send for professional electrician to repair the wiring.

C.Environment for usage

AC voltage: 230V~($^{+10\%}_{-15\%}$) ,50Hz/60Hz
Working temperature: 0℃~40℃
Working humidity: 20%~75% RH
Storage temperature: -10℃~50℃
Storage humidity: 20% ~80%RH
Altitude: ≤2000m

D.Operation Instructions

1. Socket polarity test

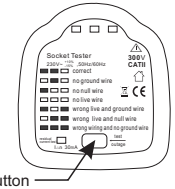
Plug the tester into a standard three-hole power socket. Then observe indicator light and comparison table of test results to determine whether socket wiring is correct, and then unplug the tester. When wrong wiring is detected, please send for professional electrician for line maintenance.

2. Residual current device (RCD) examination

Insert the tester into correctly wired three-hole power socket, press RCD button (less than 3 seconds) and the normal RCD will trip. If it does not trip, the RCD has failed. Please send for professional electrician for timely repair.

Note:

Do not touch RCD button during use, so as to avoid accidentally triggering RCD and causing unnecessary losses.



E.Comparison table of test results

Red	Red	Red	
■	■		Correct
	■		No ground wire
■			No null wire
			No live wire
■		■	Wrong live and ground wire
	■	■	Wrong live and null wire
■	■	■	Wrong wiring and no ground wire

Note:

Wrong wiring and no connection of ground wire: live wire is reversely connected to ground wire, and at the same time ground wire is not connected, this tester cannot decide reverse wiring between null wire and ground wire.

F.Product Maintenance

1. Cleaning

Use damp cloth to clean the product without any detergent or other chemicals.After cleaning, use until the tester is completely dry.

2. Never immerse the tester in water.

Specific Declarations:

Our company shall not be liable for any derivative results of the product. We reserve the right to make changes to the product design and the content of the instruction manual without notice.