BENETECH GT85 Socket Tester

BENETECH GT85 Socket Tester Instruction Manual

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BENETECH GT85 Socket Tester

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 the wiring conditions of the socket. It can be used to examine the safety of socket lines in residences, offices, commercial buildings and other places. It is the choice for a residence safety inspection and electrician's installation and maintenance.

Precautions

Notice

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

- 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.
- 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.
- Residual current device tests can be performed normally only when the wiring is correct.
- When examining the residual current device (RCD), please turn off the equipment on the power line to ensure that power failure will not cause any harm. Testing in a public place must be approved.
- If a socket wiring error is detected during usage, please send for a professional electrician to repair the wiring.

Environment for usage

- **Working temperature:** 0℃~40℃
- **Working humidity:** 20%~75% RH
- **Storage temperature:** -10℃~50℃
- **Storage humidity:** 20% ~80%RH
- **Altitude**: ≤2000m
- **RCD current:** 30mA
- **RCD working voltage:** 220V±20V

Operation Instructions

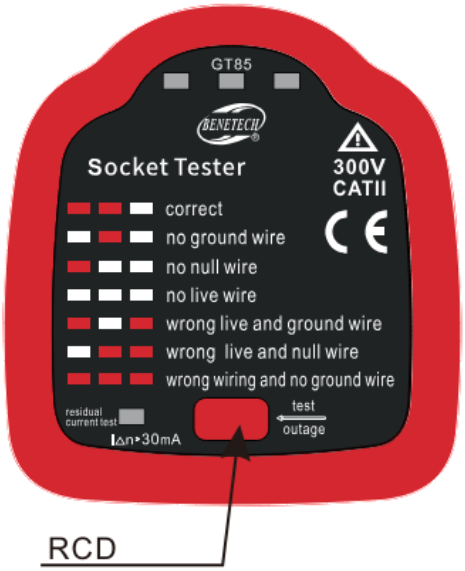
Socket polarity test

Plug the tester into a standard three-hole power socket. Then observe the 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.

Residual current device (RCD) examination

Insert the tester into the 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 a professional electrician for timely repair.

Note: Do not touch the RCD button during use, to avoid accidentally triggering RCD and causing unnecessary losses.



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.

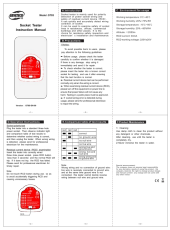
Product Maintenance

Cleaning

1. 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.

Special announcement: The company does not assume legal responsibility for any derivative results of using the product; the company reserves the right to change product design and manual content; any change will not come with any other notice!

Documents / Resources

	BENETECH GT85 Socket Tester [pdf] Instruction Manual GT85 Socket Tester, GT85, Socket Tester, Tester

References

- User Manual