

MASTECH MS6863A Socket Tester User Guide

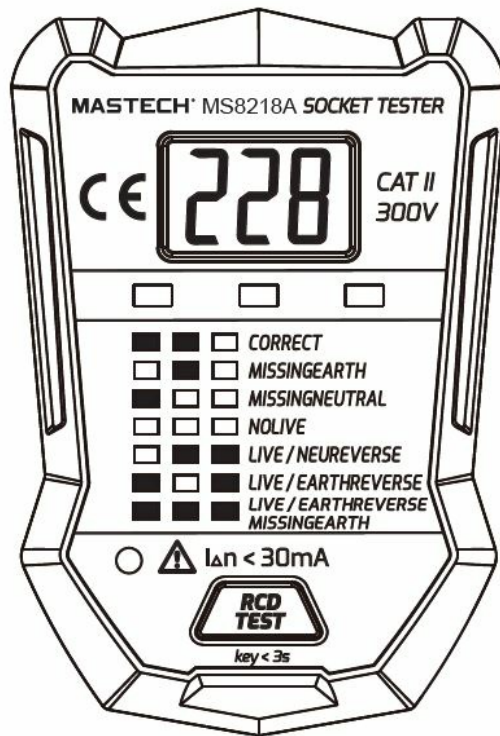
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MASTECH®

MASTECH MS6863A Socket Tester

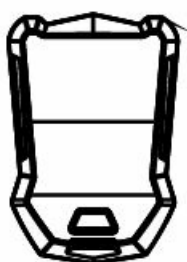


Safety Warning

Special attention should be paid when using the test and measurement instrument because improper usage may cause electric shock and damage the equipment.

- Use proper measurement category (CAT), voltage, and amperage-rated probes, test leads, and adapters for the measurement.
- Do not use or store the device around explosive gas, vapor, or under high temperature and humidity.
- When handling the test probes and crocodile clips, keep your fingers behind the physical guard.
- Examine the measuring test leads (if present) before use. If any element of which the insulation is deteriorated (even partially), replace them with proper functional test leads.
- Connect the common test lead before the live test lead and remove the live test lead before the common test lead.
- Before measuring the current, make sure the instrument fuses available and disconnect the power supply to the circuit test
- Remove the batteries if the device is not used for an extended period of time, or if stored in temperatures above 45 °C. If the batteries are not removed, battery leakage can damage the device.

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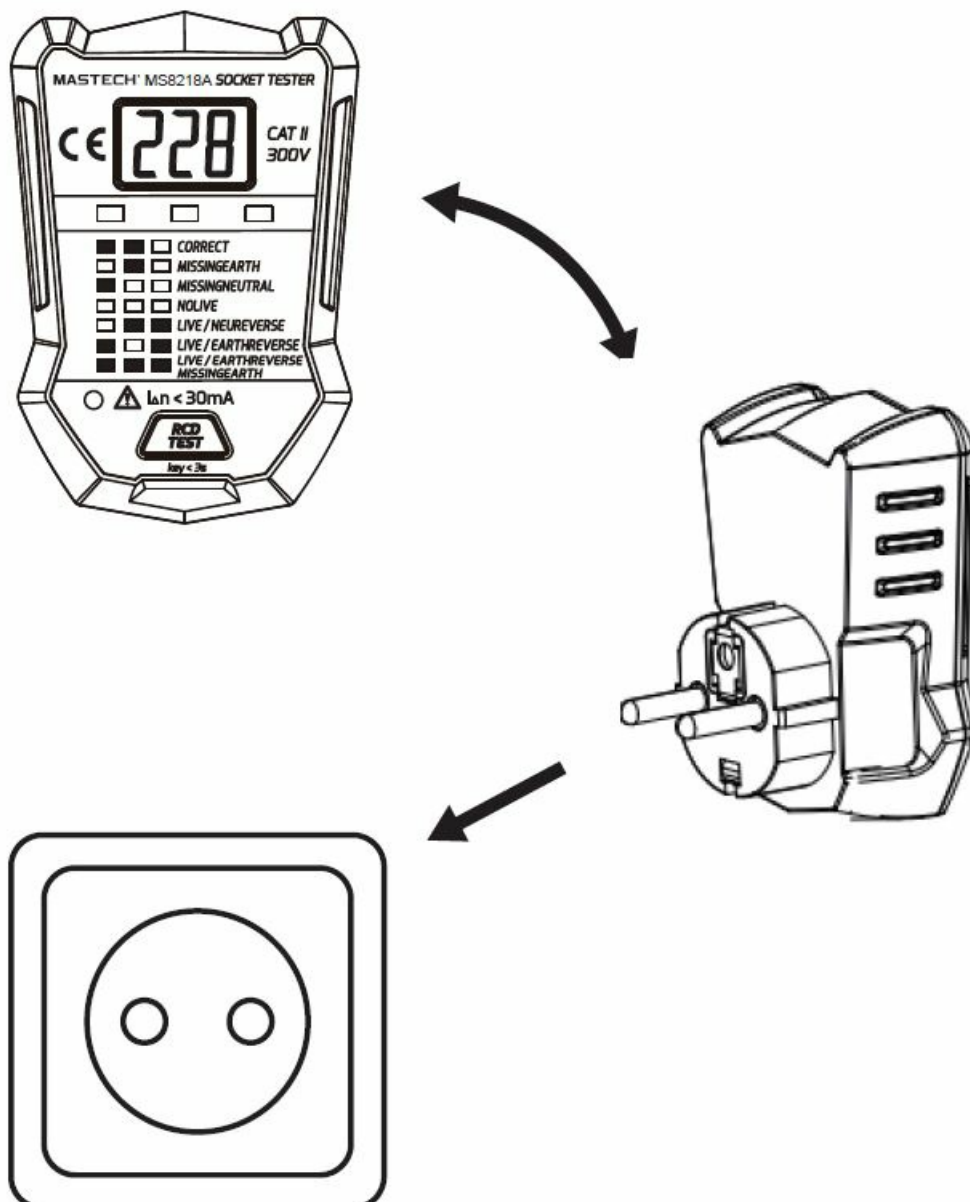


Specifications

Range/Accuracy

- V ~
 - 175~250V 50Hz~60Hz
 - $\pm(2.0\%+2)$
- Working °C 0~40°C
- Working RH 20%~75%RH
- Storage °C -10°C~50°C
- Storage RH 20%~80%RH
- Altitude ≤ 2000 meters
- RCD test
 - **current:** >30mA,
 - **voltage:** AC220V $\pm$ 20V

Charging



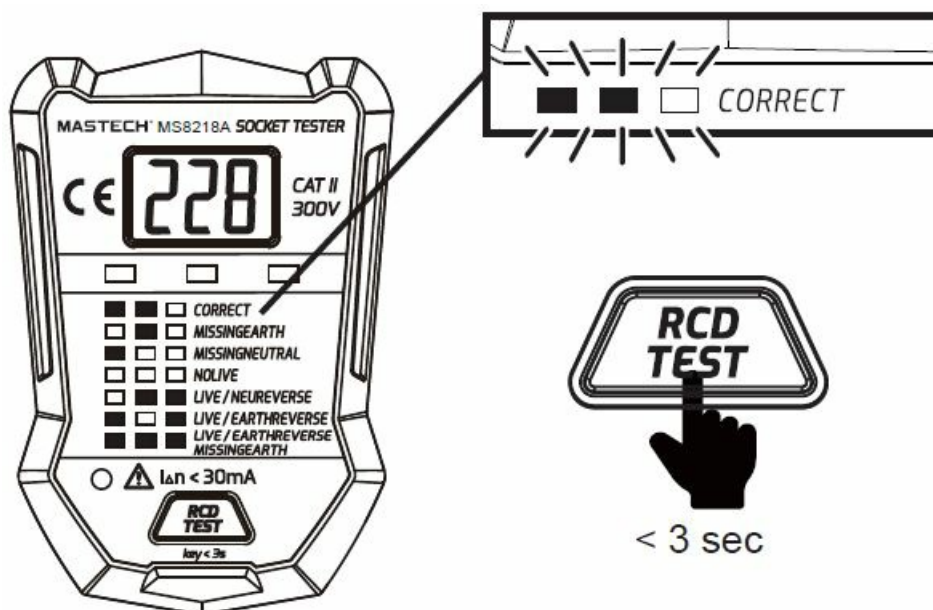
LED Indicator

	Green light	Green light	Red light
<i>CORRECT</i>	■	■	□
<i>MISSINGEARTH</i>	□	■	□
<i>MISSINGNEUTRAL</i>	■	□	□
<i>NOLIVE</i>	□	□	□
<i>LIVE / NEUREVERSE</i>	□	■	■
<i>LIVE / EARTHREVERSE</i>	■	□	■
<i>LIVE / EARTHREVERSE MISSINGEARTH</i>	■	■	■

Note:

Hotwire and ground wire reverse and the ground wire is missing:

If the hot wire and ground wire are reversed at the same time and the ground wire is not connected, the tester cannot distinguish the reverse connection between the neutral wire and the ground wire.



Contact Information

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Specifications are subject to change without notification.

Documents / Resources

	MASTECH MS6863A Socket Tester [pdf] User Guide MS6863A Socket Tester, MS6863A, Socket Tester, Tester
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