

SS-1937A PULSE TRACER

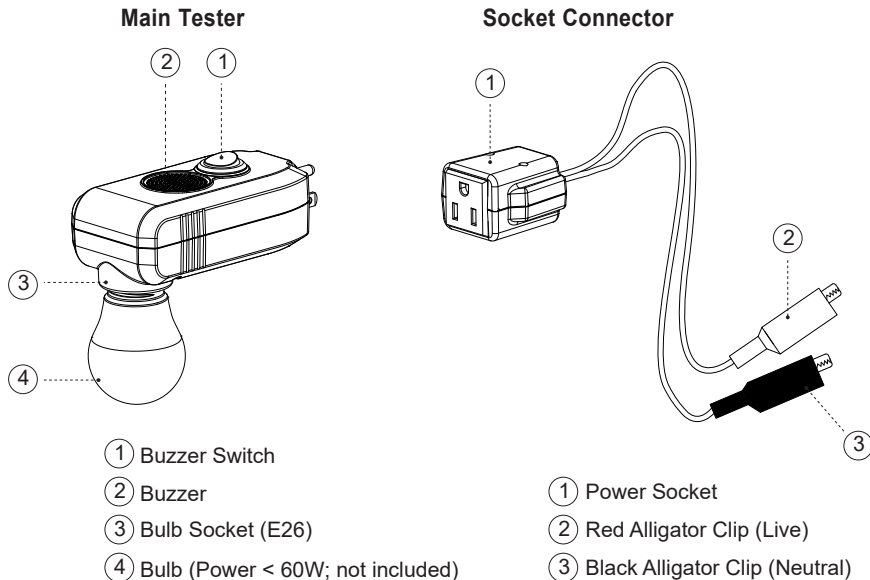
I. INSTRUCTIONS

This tester uses a loud buzzer or load pulse to help users identify circuits. When using the load pulse function, the tester must be equipped with a 40W~60W bulb.

II. SPECIFICATION

1. Input Voltage: 110VAC @ 50~60 Hz
2. Maximum power: 60W
3. Operating Temperature: -10 ~ 50°C (14 ~ 122°F)
4. Operating Temperature: < 80%
5. Buzzer Volume: > 85dB
6. Pulse Frequency: approx. 0.5 second

III. PRODUCT DESCRIPTION



IV. OPERATION

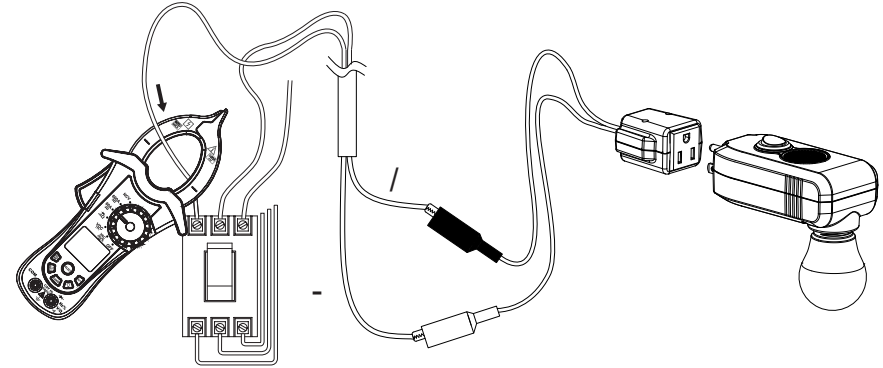
A. Method I - Pulse Identification

1. Directly plug the Pulse Tracer into the targeted receptacle. If the circuit in question does not have a receptacle, plug the Pulse Tracer into the Socket Connector, then connect the Socket Connector to wire leads using the alligator clips.

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2. At the circuit breaker, use a clamp meter to check for consistent load fluctuations on the individual breakers. Turn OFF the breaker exhibiting load fluctuations. Use a meter on the receptacle or leads to confirm that the power has been cut before working on the circuit.

Note: When using the pulse identification function, the buzzer can be switched to the OFF position.



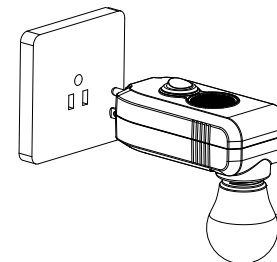
B. Method II - Buzzer

1. Directly plug the Pulse Tracer into the targeted receptacle. If the circuit in question does not have a receptacle, plug the Pulse Tracer into the Socket Connector, then connect the Socket Connector to wire leads using the alligator clips.
2. At the circuit breaker, follow Step A (below) if the buzzer is audible, or proceed to Step B if a buzzing sound is not being emitted.

Step A: Individually turn OFF each breaker in the ON position; continue until you no longer hear the buzzing sound.

Step B: Individually turn ON each breaker in the OFF position until you hear the buzzing sound.

⚠ Remember to use a meter on the receptacle or leads to confirm that the power has been cut before working on the circuit.



⚠ CAUTION:

- Make sure the bulb on the Main Tester does not exceed 60W
- Users are able to switch off the buzzer sound using the Buzzer Switch

(2)