



superPROBE

Operating Instructions

SUPER PROBE is fitted with two bright LED's, making it easier to see in those dark areas. SUPER PROBE also has an on-board buzzer, to give you an audible indication of polarity. SUPER PROBE has built-in automatic reset fuses for protection.

1.0 STARTUP

- Unroll the cable and hook the RED battery clamp to the positive terminal of the vehicle battery.
- Clamp the BLACK battery clamp to the negative battery terminal.
- The SUPER PROBE will now run through an automatic self test and if successful will sound the buzzer with the POSITIVE tone, illuminate the RED/GREEN LED's & switch the front LED's on and off, and then repeat the process with the NEGATIVE tone.
- Once this is complete continue as below. (The whole test takes a few seconds)
- Push the switch forwards, the LED should light up RED. Push the switch backward, the LED should light up GREEN.

2. SWITCHING THE LIGHT ON AND OFF

- Once the lead has been hooked up to the battery, touch the earth crocodile clip to the light control pin to switch the light on. **NOTE:** that the light will only be switched on once you remove the earth crocodile clip from the light control pin.
- To switch the light off, touch the clip to the pin again, each time the earth crocodile clip is touched to the control pin, the lights will toggle on and off. **NOTE:** that the light will only be switched off once you remove the earth crocodile clip from the light control pin.
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3. POLARITY TEST

- Place the probe tip on the point of test.
- If the point is POSITIVE, the LED will light up RED. The buzzer will emit a CONTINUOUS tone.

- If the point is NEGATIVE, the LED will light up GREEN. The buzzer will emit an intermittent tone.

4. ENERGISING COMPONENTS IN THE VEHICLE

- Determine whether you need to energise the component in the vehicle with a POSITIVE or NEGATIVE potential.
- To energise a POSITIVE POTENTIAL, push the switch forwards.
- To energise a NEGATIVE POTENTIAL, push the switch backwards.
- If the internal auto-reset fuse trips, the LED will stop indicating. Remove the short circuit, which will allow the fuse to reset automatically.

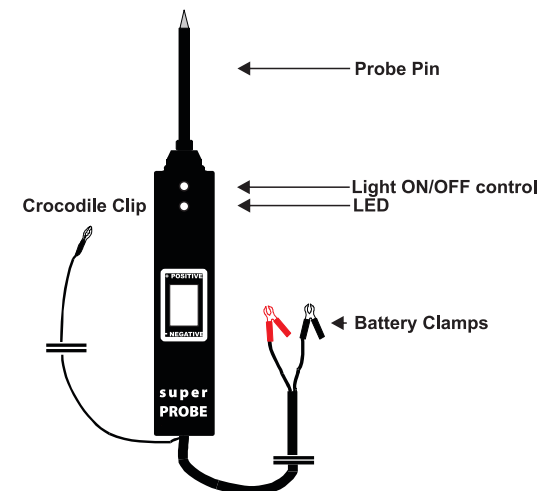
NOTE: When activating electrical components with voltages, avoid haphazardly applying voltages to certain circuits, as this may cause damage to some electronic components in the vehicle. Use the correct schematic and diagnostic procedure whilst testing.

5. ENERGISING COMPONENTS OUT OF THE VEHICLE

- Use the crocodile clip on the GREEN lead as a GROUND connection.
- Push the switch forwards to activate a POSITIVE potential on the probe pin.

6. CONTINUITY TEST

- Use the crocodile clip on the GREEN lead, on one side of the component or wire being tested.
- Apply the PROBE TIP to the other end.
- If the circuit is complete, the LED will light up GREEN, and the buzzer will emit a continuous tone.





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