

Thankyou for purchasing this Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



**IMPORTANT: READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS JACK CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.**

## 1. SAFETY INSTRUCTIONS

- ✓ IF YOU ARE IN ANY DOUBT ABOUT ELECTRICAL SAFETY CONSULT A QUALIFIED AUTO-ELECTRICIAN.
- ✓ Only for use with 6 - 24 volt DC systems.
- ✗ **DO NOT** apply voltage or current to the probe that exceeds the specified maximum of 24V DC.
- ✗ **DO NOT** use with industrial/domestic 110V/230V systems.
- ✗ **DO NOT** use on any circuit directly or indirectly connected to AC lines or any other AC power source.
- ✗ **DO NOT** use with any component parts or circuits of the ignition system.
- ✓ Observe standard workshop safety procedures when using the tester.
- ✓ Before using this tester, check the vehicle's electrical wiring and disconnect any part or subsystem, sensitive to voltage and current pulses, such as air bags, electronic control modules, etc.
- ✓ Refer to the instructions and procedures indicated in the vehicle's manual before attempting to disconnect any part or subsystem of the electrical circuit.
- ✓ Ensure that the tester and it's leads are kept clear of any moving engine parts and hot surfaces at all times.
- ✓ When not in use, store the tester carefully in a safe, dry, childproof location. Avoid extremes of temperature.
- ✓ The tester's probe has an extremely sharp point - caution is needed when using it.
- ✗ **DO NOT** use the tester around explosive gases, vapour or dust.
- ✗ **DO NOT** use leads if damaged or if wires are bared in any way.
- ✗ **DO NOT** use this tester for any purpose other than that for which it has been designed.

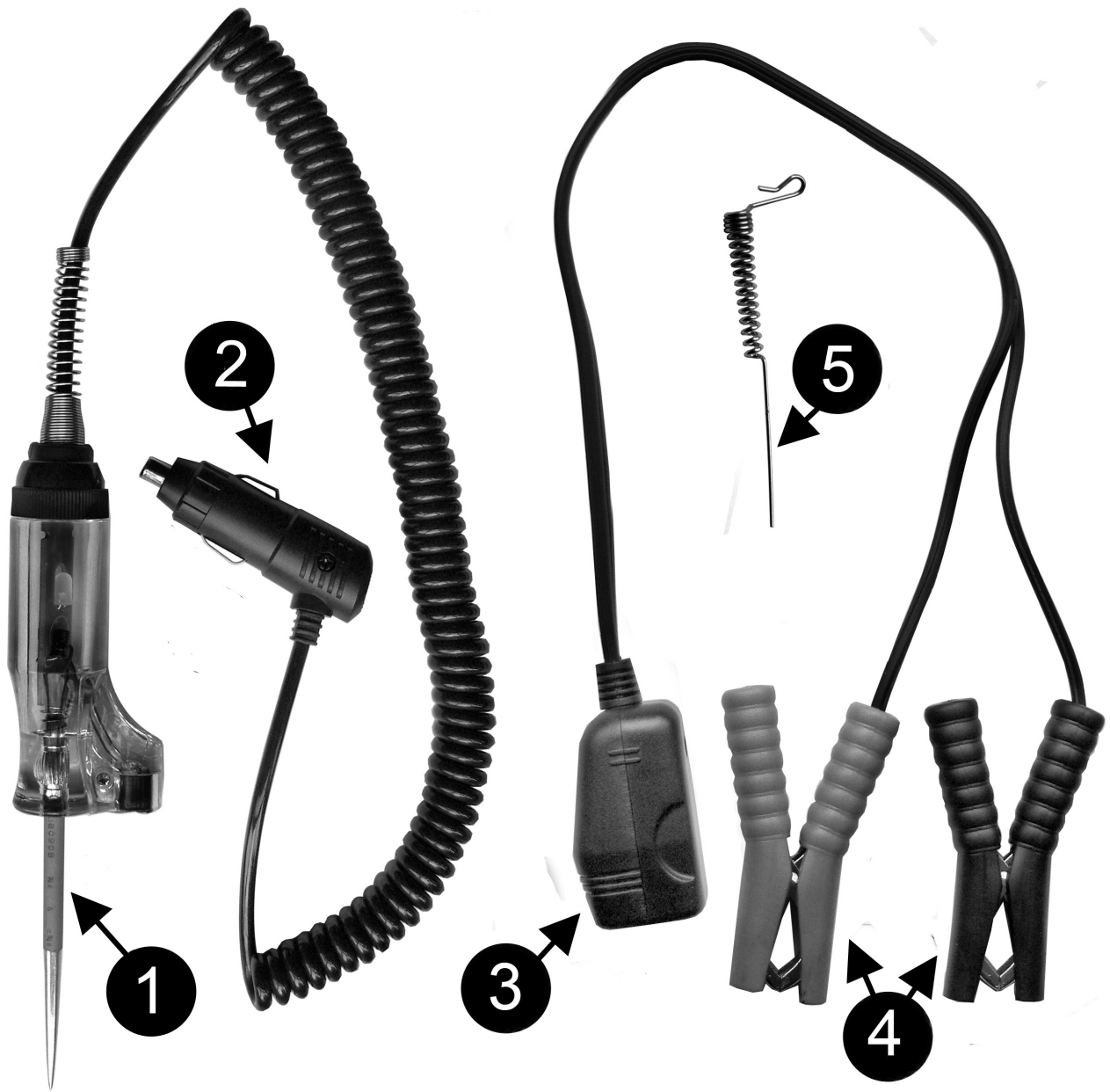
## 2. SPECIFICATION

Tests polarity and is suitable for 6-24V DC circuits. Positive/negative polarity indicated by red/green LEDs respectively. Features integral worklight to aid use in dark areas, such as under dashboards. Unique design allows the tester to be plugged straight into the vehicle's accessory socket (cigarette lighter socket) or connected to the battery.

## 3. OPERATING INSTRUCTIONS

- 3.1. Before using the tester it needs to be checked for it's correct function. Connect the tester to the vehicle's battery by plugging the plug of the tester (fig.1.2) into the socket of the extension cable (fig.1.3) and then connecting the red clip (fig.1.4) to the positive (+) terminal of the battery and the black clip (fig.1.4) to the negative (-) terminal of the battery.  
Hold the tester and touch the probe (fig.1.1) onto the positive (+) terminal of the battery, the LED should glow red. Touch the probe onto the negative (-) terminal of the battery, the LED should glow green.
- 3.2. Select a vehicle component to be tested. Depending on the component, it may require the ignition to be in the 'ON' or 'ACCESSORY' position and the engine may need to be running.
- 3.3. Either connect the tester by plugging the plug (fig.1.2) directly into the vehicle's accessory socket (cigarette lighter socket) or by plugging the plug into the socket of the extension cable (fig.1.3) and then connecting the red clip (fig.1.4) to the positive (+) terminal and the black clip (fig.1.4) to the negative (-) terminal.
- 3.4. Touch the tip of the probe onto the component or circuit wiring, the LED will glow red if the power source is positive (+) and will glow green if the power source is negative (-). If the LED does not glow at all, then the component or wiring is faulty, power is not reaching the component or the component is not properly earthed. Further investigation will need to take place to rectify the problem.  
Refer to the vehicle user's manual for the position of the fuses/fuse box. If relevant fuse has blown, establish the reason for this before replacing it with the same fuse type. If the fuse is not blown, then work back along the wiring from the component, testing where possible for a live connection, to narrow down where there is an open circuit, circuit break or a bad connection or earth.
- 3.5. For further reach and flexibility, fit the extension (fig.1.5) over the probe's tip and twist on for a tight fit, simply twist off using the hook.

fig.1



Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or phone 01284 757500.

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of this product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.

**INFORMATION:** For a copy of our catalogue and latest promotions call us on 01284 757525 and leave your full name, address and postcode.



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