

Thank you for purchasing a 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 PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS, AND CAUTIONS. USE THIS PRODUCT 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.**

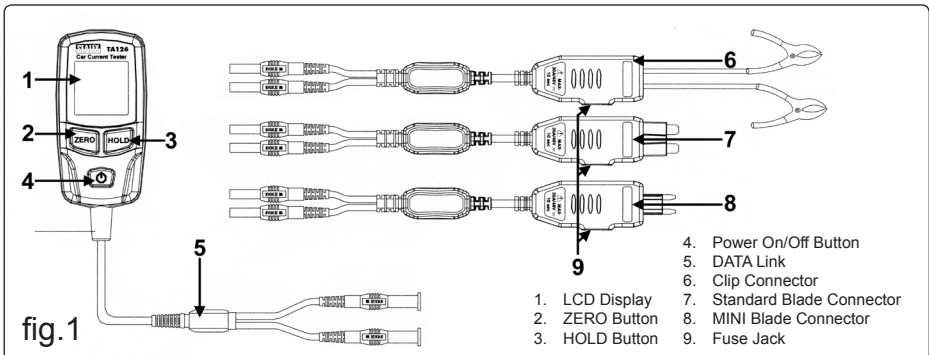
**1. SAFETY INSTRUCTIONS**

- **WARNING! Suitable only for automotive circuits up to 48V DC. Not suitable for domestic 110 - 230V applications.**
- ✓ Observe standard workshop safety procedures when using the tester.
- **WARNING! The Fuse blade may become hot during testing. Allow to cool before removing.**
- **WARNING! DO NOT** exceed Maximum Load: 30A/48V for Max 10sec.
- ✓ Ensure vehicle ignition is switched **OFF** before connecting or disconnecting TA126.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting. Keep tools and other items away from the engine, and ensure you can see the battery and working parts of engine clearly.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery. Contain or tie back long hair.
- ✓ Keep children and unauthorised persons away from the working area.
- X **DO NOT** disassemble. TA126 must be checked by qualified service personnel only.
- X **DO NOT** get the tester wet or use in damp or wet locations or areas where there is condensation.
- X **DO NOT** use the tester for any purpose other than for which it is designed.
- X **DO NOT** pull by the cables to free from the fuse terminals.
- X **DO NOT** operate TA126 if damaged.
- ✓ When not in use store in a safe, dry, childproof location.
- **WARNING!** The warnings, cautions and instructions referred to in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

**2. INTRODUCTION / SPECIFICATION**

Fast, accurate and safe current measurement at the fuse box or battery. Ideal for fault-finding on car and commercial vehicle electrical circuits. Features large LCD display with numeric and bar-type functions. Plugs directly into the vehicle's fuse board. Supplied with mini, standard adaptors and fused crocodile clips. Compatible with alternative probes using the standard Ø4mm banana adaptors.

Range: ..... 0-30A - 0-48V  
 Accuracy: ..... ± 2%  
 Fuse Type: ..... Mini, Standard  
 Max Load: ..... 30A/48V for Max 10sec  
 Operating Temp: ..... 0°C to 50°C (32°F to 122°F)  
 Storage Temp: ..... -20°C to 60°C (-4°F to 140°F)  
 Relative Humidity:..... <70% operating, <80% storage  
 Operating Altitude: ..... 7000ft (2000m) maximum



### 3. OPERATION

#### 3.1 Measuring

- 3.1.1 With the vehicle ignition **OFF**, remove the fuse from the circuit to be tested and insert it into the fuse jack (fig.1.9) of the connector to be used, this ensures the correct level of circuit protection.
  - 3.1.2 Attach the connector to the tester ensuring the banana adaptors are matched (i.e positive to positive / negative to negative)
  - 3.1.3 If required switch on the vehicle ignition to energise the circuit and then switch on the TA126. Press the On/Off button (fig.1.4).
  - 3.1.4 Operate the circuit under test and the LCD will display the measured current.
  - 3.1.5 When finished press the On/Off button (fig.1.4) to turn off the tester.
- WARNING!** The Fuse blade may become hot during testing. Allow to cool before removing.

#### 3.2 HOLD Function

- The Hold function allows the meter to freeze a measurement for later reference.
- 3.2.1 Press the **HOLD** button to freeze the reading on the LCD display. The HOLD message will appear in the display.
  - 3.2.2 Press the **HOLD** button again to return to normal operation.

#### 3.3 ZERO Function

- The Zero function allows comparison and offset readings of current.
- 3.3.1 Press the **ZERO** button to reset the displayed figure to 0.00.
  - 3.3.2 Press the **ZERO** button again to return to the actual current reading.

### 4. MAINTENANCE

#### 4.1 Battery Replacement

- Power is supplied by a 9V PP3 battery. The '**BAT**' symbol appears on the LCD display when replacement is required.
- WARNING!** To avoid electric shock ensure all inputs are disconnected from any circuit before removing the battery cover.
- 4.1.1 To replace the battery, remove the screw from the back of the unit and remove the cover.
  - 4.1.2 Remove the exhausted battery and replace with a new one observing the connection polarity.
  - 4.1.3 Replace cover and secure with screw.

#### 4.2 Cleaning

- Clean using a soft damp cloth.  
Store in a safe, dry, childproof location.

#### Environmental Protection.



Recycle unwanted materials instead of disposing of them as waste.  
All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



#### Battery Removal.

See Section 4.1 for battery removal.  
**Dispose of batteries according to local authority guidelines.**

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme.

Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705

**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 latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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