



# CURRENT TESTER 30A

MODEL NO: TA126

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 & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection

## 1. SAFETY

- 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 the tester.
- ✓ 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.
- ✗ **DO NOT** disassemble. The tester must be checked by qualified service personnel only.
- ✗ **DO NOT** get the tester wet or use in damp or wet locations or areas where there is condensation.
- ✗ **DO NOT** use the tester for any purpose other than for which it is designed.
- ✗ **DO NOT** pull by the cables to free from the fuse terminals.
- ✗ **DO NOT** operate the tester 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

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.

## 3. SPECIFICATION

Model No.	TA126
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
Battery Type	9V PP3

## 4. FEATURES

1	LCD Display
2	ZERO Button
3	HOLD Button
4	Power On/Off Button
5	DATA Link
6	Clip Connector
7	Standard Blade Connector
8	MINI Blade Connector
9	Fuse Jack

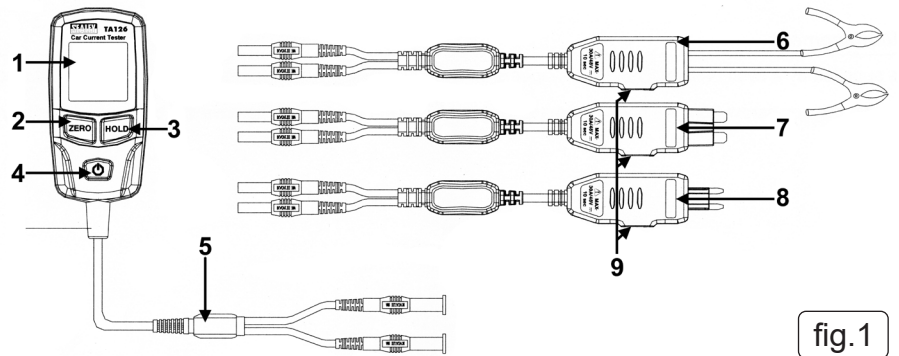


fig.1

## 5. OPERATION

### 5.1. Measuring

5.1.1. 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.

5.1.2. Attach the connector to the tester ensuring the banana adaptors are matched (i.e positive to positive / negative to negative)

5.1.3. 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).

5.1.4. Operate the circuit under test and the LCD will display the measured current.

5.1.5. 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.

### 5.2. HOLD Function

5.2.1. The Hold function allows the meter to freeze a measurement for later reference.

5.2.2. Press the HOLD button to freeze the reading on the LCD display. The HOLD message will appear in the display.

5.2.3. Press the HOLD button again to return to normal operation.

### 5.3. ZERO Function

5.3.1. The Zero function allows comparison and offset readings of current.

5.3.2. Press the ZERO button to reset the displayed figure to 0.0.

5.3.3. Press the ZERO button again to return to the actual current reading.

## 6. MAINTENANCE

### 6.1. Battery Replacement

6.1.1. 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.

6.1.2. To replace the battery, remove the screw from the back of the unit and remove the cover.

### 6.2. Cleaning

6.2.1. Clean using a soft damp cloth.

6.2.2. Store in a safe, dry, childproof location.



### WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). 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:** Refer to Section 6.1. Please dispose of used batteries responsibly. Take them to a designated battery recycling point — never place them in household waste.



### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



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**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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**Important:** No Liability is accepted for incorrect use of this product.

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

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