



92PC TEST LEAD SET

MODEL NO: TA111.V2

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 instruction manual

1. SAFETY

1.1. PERSONAL PRECAUTIONS

- ✓ When using the test leads, observe all normal safety rules concerning:
- ✓ Protection against the dangers of electric current.
- ✓ Protection of the test leads against misuse.
- ✗ **DO NOT** use leads if damaged or if the internal wire is exposed in any way.

1.2. GENERAL SAFETY INSTRUCTIONS

- ☐ **WARNING!** Never perform resistance measurements on live circuits. Only measure on disconnected circuits.
- ✓ These test leads are designed to be used on automotive circuits only.
- ✗ **DO NOT use on 110V and 230V applications.**
- ✓ Familiarise yourself with the application and limitations of the test leads as well as the potential hazards.
- IF IN ANY DOUBT CONSULT A QUALIFIED ELECTRICIAN.**
- ✓ When not in use, store the test leads in the case supplied.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting. Keep tools and other items away from the engine and ensure that you can see the working parts of the engine clearly.
- ✓ Observe standard workshop safety procedures when using the test leads.
- ✓ Consult the vehicle's handbook for fuse positions and check if the fuse has blown. If the fuse has blown, first establish the reason for this before replacing with the same fuse type.
- ✓ Ensure test leads are kept clear of hot surfaces and rotating parts.
- ✓ Never apply voltage or current to the test leads that exceeds the specified maximum.
- ✗ **DO NOT** use the test leads for any purpose other than for which they are designed.
- ✗ **DO NOT** get the test leads wet, or use in damp or wet locations or areas where there is condensation.

2. INTRODUCTION

Comprehensive set of test leads and components suitable for testing, isolating and evaluating automotive electronic circuits. Includes standard Ø4mm banana style plugs and sockets suitable for use with most diagnostic multimeters and test equipment. Supplied in sectioned storage case for quick location of components.

3. SPECIFICATION

Model No: TA111.V2
 Contents: Potentiometer; 5kΩ (x2), Alligator Clip (x2), Back Probe (x4), LED 2-Colour Strobes (x2), SRS Connector (x2), 1:2 Connector (x2), 1:1 Connector/Cables (Piggy-Back) (x4), Probe (x2), Round Terminals with Banana Socket; Male (x3)/Female (x3) - 1.5, 2, 3.5, 4mm, Flat Terminals with Banana Socket; Male (x3)/Female (x3) - 0.7, 0.8, 1.2, 2, 2.5, 3, 5, 6mm

4. CONTENTS

4.1. FLAT TERMINALS (fig.1)

- 0.7mm (Male/Female) + Female banana sockets (3pcs each)
- 0.8mm (Male/Female) + Female banana sockets (3pcs each)
- 1.2mm (Male/Female) + Female banana sockets (3pcs each)
- 2.0mm (Male/Female) + Female banana sockets (3pcs each)
- 2.5mm (Male/Female) + Female banana sockets (3pcs each)
- 3.0mm (Male/Female) + Female banana sockets (3pcs each)
- 5.0mm (Male/Female) + Female banana sockets (3pcs each)
- 6.0mm (Male/Female) + Female banana sockets (3pcs each)

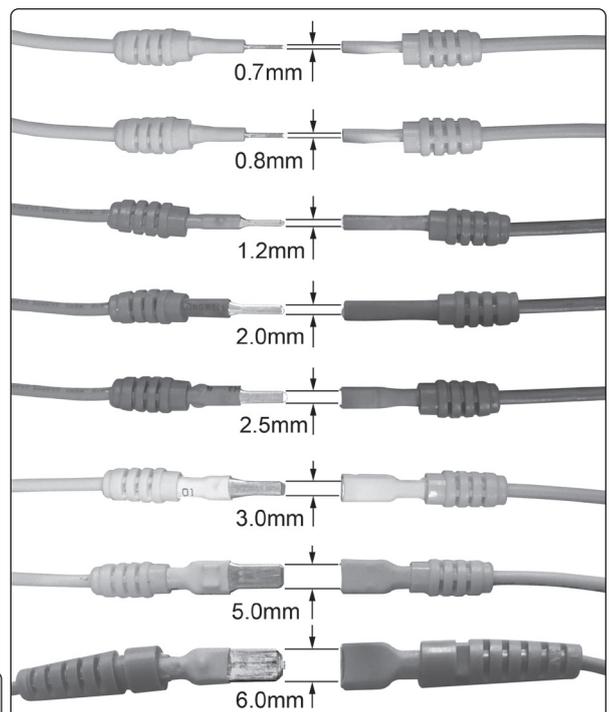
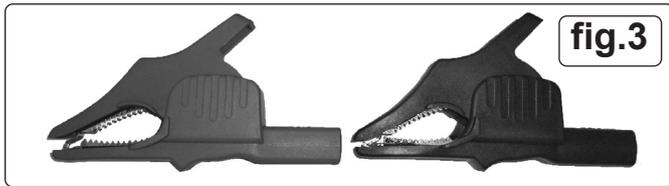
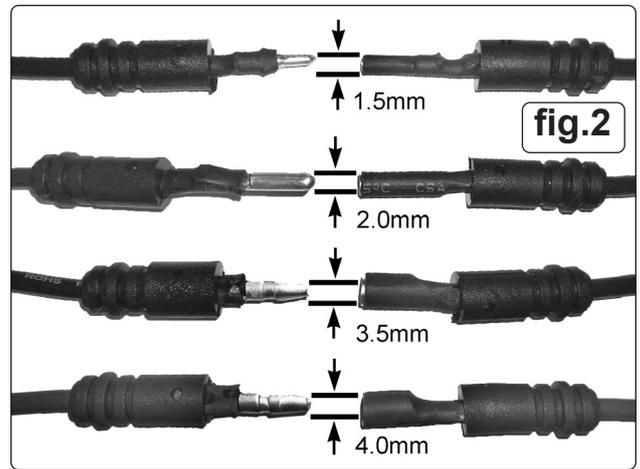


fig.1

- 4.2. **ROUND TERMINALS (fig.2)**
 1.5mm (Male/Female) + Female banana sockets (3pcs each)
 2.0mm (Male/Female) + Female banana sockets (3pcs each)
 3.5mm (Male/Female) + Female banana sockets (3pcs each)
 4.0mm (Male/Female) + Female banana sockets (3pcs each)



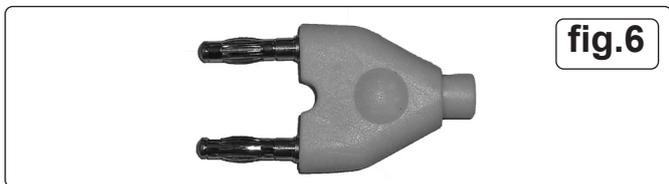
- 4.3. **ALLIGATOR CLIPS**
 Two clips are supplied, one red (positive) and one black (negative). The banana sockets at the back of the terminals will accept the leads supplied or the probe (fig.7). Quantity: 2.



- 4.4. **1 TO 2 CONNECTOR**



- 4.5. **LED STROBOSCOPE**
 Two colour, two way LED. LED changes colour in response to the polarity. Quantity: 2.



- 4.6. **SRS CONNECTOR**
 Aids the setting up of a new SRS airbag and seat belt triggers after an accident.

Maximum current 0.25A, above this value the connector will burn out. Quantity: 2.



- 4.7. **PROBE**
 The probe has a 4mm banana socket in the end of the barrel thus allowing connectivity with other components in the system. Quantity: 2.



- 4.8. **MALE/FEMALE 1 to 1 CONNECTOR**
 Connectors are at either end of 100cm leads and allow a one to one piggy-back connection. Quantity: 4.



- 4.9. **5KW POTENTIOMETER**
 Use in conjunction with various sensors such as those for engine coolant temperature, oil temperature. Quantity: 2



- 4.10. **BACK PROBE**
 Use to pierce insulation, to test for open circuit break or poor connection. Quantity: 4

**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.



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**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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