

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. PLEASE KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

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.

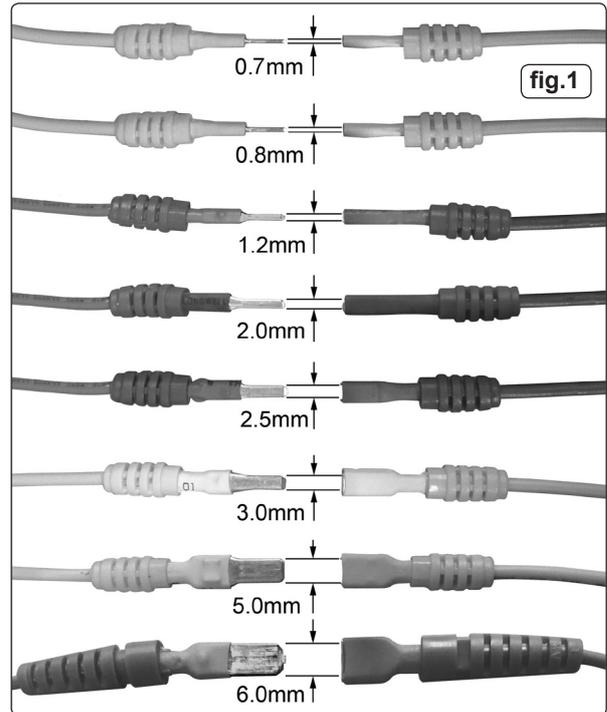
2. INTRODUCTION

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



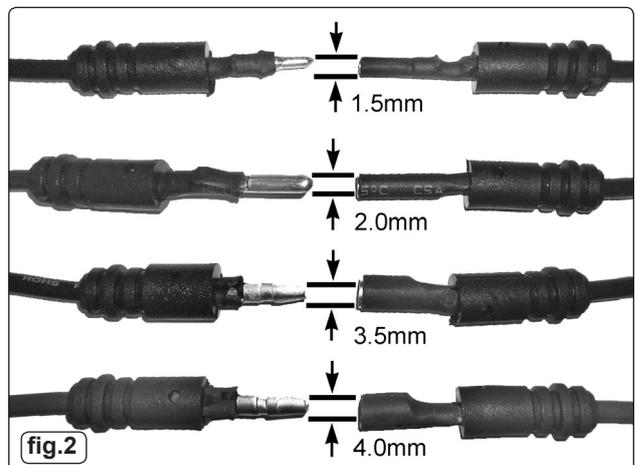
3. CONTENTS

Both flat and round terminals are available as shown below. Each male or female connector is attached to a short lead with a 4mm banana socket at the other end. Each lead is supplied in quantities of 3, other connectors are shown overleaf.



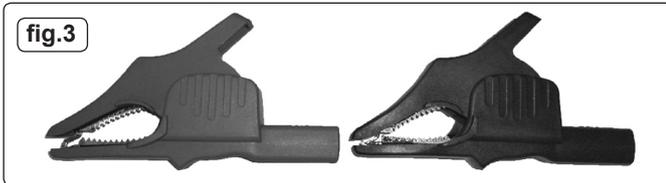
3.1. FLAT TERMINALS (fig.1)

- 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)



3.2. 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)



3.3. 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.



3.7. 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.



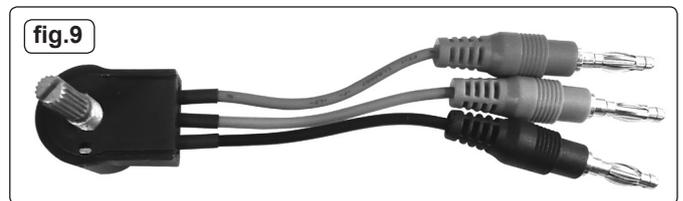
3.4. 1 to 2 CONNECTOR
Allows a one to two connection. Quantity: 2.



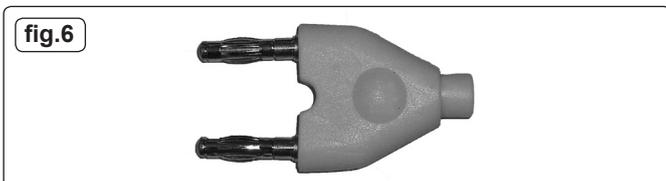
3.8. MALE/FEMALE 1 to 1 CONNECTOR
Connectors are at either end of 100cm leads and allow a one to one piggy-back connection. Quantity: 4.



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



3.9. 5KΩ POTENTIOMETER
Use in conjunction with various sensors such as those for engine coolant temperature, oil temperature etc. Quantity: 2.



3.6. 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.



3.10. BACK PROBE
Use these probe to pierce wire insulation to allow to test closer to an open circuit, break or bad connection. Quantity: 4.

4. PARTS

ITEM	PART NO:	DESCRIPTION	ITEM	PART NO:	DESCRIPTION
1	TA111.01	4.0mm ROUND TERMINAL (M) WIRE	20	TA111.20	2.0mm FLAT TERMINAL (F) WIRE
2	TA111.02	3.5mm ROUND TERMINAL (M) WIRE	21	TA111.21	3.5mm FLAT TERMINAL (F) WIRE
3	TA111.03	2.0mm ROUND TERMINAL (M) WIRE	22	TA111.22	4.0mm FLAT TERMINAL (F) WIRE
4	TA111.04	1.5mm ROUND TERMINAL (M) WIRE	23	TA111.23	ALLIGATOR CLIPS (RED)
5	TA111.05	0.8mm FLAT TERMINAL (F) WIRE	24	TA111.24	ALLIGATOR CLIPS (BLACK)
6	TA111.06	1.2mm FLAT TERMINAL (F) WIRE	25	TA111.25	LED STROBOSCOPE
7	TA111.07	2.0mm FLAT TERMINAL (F) WIRE	26	TA111.26	1 TO 2 CONNECTOR
8	TA111.08	2.5mm FLAT TERMINAL (F) WIRE	27	TA111.27	PROBE (RED)
9	TA111.09	3.0mm FLAT TERMINAL (F) WIRE	28	TA111.28	PROBE (BLACK)
10	TA111.10	5.0mm FLAT TERMINAL (F) WIRE	29	TA111.29	BACK PROBE (RED)
11	TA111.11	6.0mm FLAT TERMINAL (F) WIRE	30	TA111.30	BACK PROBE (BLACK)
12	TA111.12	6.0mm FLAT TERMINAL (M) WIRE	31	TA111.31	SRS CONNECTOR
13	TA111.13	5.0mm FLAT TERMINAL (M) WIRE	32	TA111.32	5K POTENTIOMETER (VARIABLE RESISTOR)
14	TA111.14	3.0mm FLAT TERMINAL (M) WIRE	33	TA111.33	1 TO 1 CONNECT WIRE (RED)
15	TA111.15	2.5mm FLAT TERMINAL (M) WIRE	34	TA111.34	1 TO 1 CONNECT WIRE (BLACK)
16	TA111.16	2.0mm FLAT TERMINAL (M) WIRE	35	TA111.35	CASE
17	TA111.17	1.2mm FLAT TERMINAL (M) WIRE	36	TA111.V2.36	0.7mm FLAT TERMINAL (F) WIRE
18	TA111.18	0.8mm FLAT TERMINAL (M) WIRE	37	TA111.V2.37	0.7mm FLAT TERMINAL (M) WIRE
19	TA111.19	1.5mm FLAT TERMINAL (F) WIRE			

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.



Sole UK Distributor, Sealey Group,
Kempson Way, Suffolk Business Park,
Bury St. Edmunds, Suffolk, IP32 7AR

01284 757500
01284 703534

www.sealey.co.uk
sales@sealey.co.uk