

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 AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

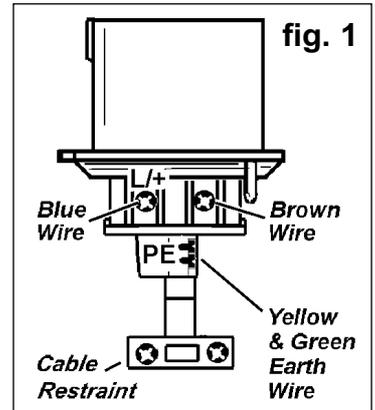
1.1. ELECTRICAL SAFETY

WARNING! It is the user's responsibility to read, understand and comply with the following:

You must check all electrical equipment and appliances to ensure that they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board.

You must also read and understand the following instructions concerning electrical safety.

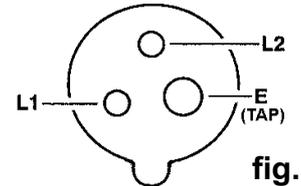
- 1.1.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure that the insulation on all cables and the product itself is safe before connecting to the power supply.
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply, leads, plugs and all electrical connections for wear and damage, and especially power connections, to ensure that none is loose.
- 1.1.6. **Important:** Ensure that the voltage marked on the product is the same as the power supply to be used.
- 1.1.7. DO NOT pull or carry the appliance by the cable.
- 1.1.8. DO NOT pull the plug from the socket by the cable.
- 1.1.9. DO NOT use worn or damaged leads, plugs or connections. Immediately replace or have repaired by a qualified electrician.
- 1.1.10. **This product is fitted with a BS4343 plug (110V 16A) according to fig. 1. If the original plug becomes damaged the replacement must be similarly wired as follows:**
Connect the GREEN/YELLOW wire to the Earth (PE, E, TAP or ⊕) terminal.
Connect the BLUE wire to the L/+ terminal.
Connect the BROWN wire to the unmarked terminal.
 Check that there are no bare wires, that all wires have been connected correctly, that the cable external insulation extends beyond the cable restraint and that the restraint is tight.



1.2. OPERATIONAL SAFETY

- 1.2.1. **THIS SOCKET TESTER MUST ONLY BE CONNECTED TO A 110V AC SUPPLY.**
- 1.2.2. The kit is intended for use by suitably qualified electricians familiar with electrical supply systems.
- 1.2.3. Use only in dry conditions, where there is no condensation.
- 1.2.4. **DO NOT** use if the tester, cable or plug show any sign of damage.
- 1.2.5. Always isolate the socket from the supply before rectifying any fault.
- 1.2.6. After rectification, recheck with tester in case a second fault is present.
- 1.2.7. **DO NOT** leave the tester connected to the supply for extended periods - test and remove.
- 1.2.8. Store, in the pouch provided, in a safe, dry, childproof location.

Front View of Socket Rear View of Plug



2. OPERATION

Before each use check the tester for correct operation by plugging into a socket which is known to be fault free.

- 2.1. Insert the tester plug into the socket to be checked and then switch on the socket.
- 2.2. Wait for the tester self-check to complete, indicated by the LEDs flashing red and green. If the LEDs do not alternate red and green then the tester is faulty and should not be used.
- 2.3. After the self-check is completed the LEDs and the tone of the buzzer will indicate correct (continuous tone) or incorrect (warble tone) socket wiring.
- 2.4. In the case of a fault being indicated, use the chart on the face of the tester and fig. 2 to diagnose the fault. Rectification should be carried out by a qualified electrician.
- 2.5. Retest the socket after rectification.

Note: The tester as supplied is suitable for testing 110V 16A sockets, but with the Sealey 16/32A Adaptor, Model No. EST16110A, it can also be used to test 110V 32A sockets.

3. DECLARATION OF CONFORMITY

Declaration of Conformity We, the sole importer into the UK, declare that the product listed below is in conformity with the following standards and directives.

**16A SOCKET TESTER 110V
EST16110**
73/23/EEC LV Directive
89/336/EEC EMC Directive



The construction file for this product is held by the manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman

17th July 2002

For Jack Sealey Ltd. Sole importer into the UK of Sealey Professional Tools.

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 equipment.

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.

