



60W SOLDERING STATION

MODEL NO: **SD006**

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



Indoor use only

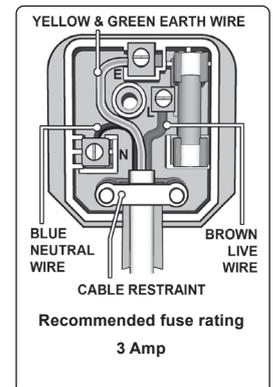


Hot surfaces

1. SAFETY

1.1. ELECTRICAL SAFETY

- **WARNING!** It is the responsibility of the owner and the operator to read, understand and comply with the following:
You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual Current Circuit Breaker (RCCB) should be incorporated in the main distribution board. You must also read and understand the following instructions concerning electrical safety.
- ✓ Ensure that cables are always protected against short circuit and overload.
- ✓ Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none are loose.
- ✓ Ensure that the voltage marked on the appliance matches the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating at right.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Have any faulty item repaired or replaced immediately by a competent electrician.
- ✓ It is recommended that this device is wired directly to a fused isolator switch. If, however, a plug is fitted, the following applies:
- ✓ Fit a new plug according to the following instructions (UK only).
 - a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.
 - b) Connect the BROWN live wire to the live terminal 'L'.
 - c) Connect the BLUE neutral wire to the neutral terminal 'N'.
 - d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable restraint is tight.



1.2. GENERAL SAFETY

- **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
 - ✓ Familiarise yourself with the application, limitations and potential hazards of the soldering station.
 - ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
 - ✓ Locate soldering station in a suitable working area, keep area clean and tidy and free from unrelated materials.
 - ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
 - ✓ Keep the soldering iron clean for best and safest performance.
 - ✓ Ensure there are no flammable or combustible materials near the work area.
 - ✓ Wear approved safety eye protection (standard spectacles are not adequate).
 - ✓ Wear appropriate protective clothing.
 - ✓ Ensure the workpiece is adequately held before operating the soldering iron.
 - ✓ Always replace the soldering iron in its holder when not in use.
 - ✓ Remove excess solder from the soldering iron by wiping the tip on a damp, natural sponge; not by abrupt force.
 - ✗ **DO NOT** attempt to remove excess solder from the soldering iron by shaking it. Hot solder may become airborne and land on skin causing burns and blisters.
 - ✗ **DO NOT** allow children or pets into the area where the soldering is taking place.
 - ✗ **DO NOT** attempt to cool the soldering iron with water.
- NOTE:** This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

2. INTRODUCTION

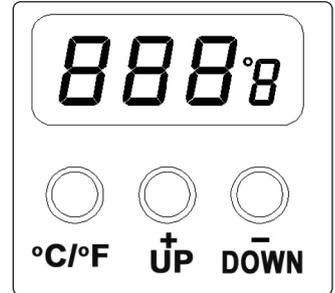
60W Soldering station with rapid heat up. MCU Controlled temperature calibration. LCD Display screen showing current temperature. Maintains temperatures between 50-480°C. Supplied with soldering sponge and soldering iron stand.

3. SPECIFICATION

MODEL NO:.....SD006
Electrical Plug Type:3-Pin BS
Frequency:.....50Hz
Heating Element Voltage:.....24V AC
Power:.....60W

4. OPERATION

- 4.1. Place the soldering iron in the holder.
- 4.2. Then connect the plug to the receptacle on the station and turn clockwise to tighten the plug nut.
- 4.3. Connect the control unit to the power supply and switch the power on.
- 4.4. A self-test is carried out in which all the display elements are switched on briefly.
- 4.5. The electronic system then switches on automatically to the set temperature.
- 4.6. The display and temperature setting
- 4.7. Press the button "+ UP" or "- DOWN" to adjust the temperature.
- 4.8. In short press, the set-point will change $\pm 1^{\circ}\text{C}$.
- 4.9. In long press, the set-point will change quickly and reach your target temperature.
- 4.10. "°C/ °F" is the transfer button between °C/ °F.
- 4.11. The default unit is °C, press the "°C/ °F" button to change between °C and °F.



5. MAINTENANCE

Before further use, safety devices or slightly damaged parts must be carefully checked for error-free and intended operation. Inspect moving parts for error-free operation and that they don't bind, or whether any parts are damaged. Damaged safety devices and parts must be repaired or replaced by a qualified technician, so long as nothing else is indicated in the operation manual. Use only accessories or attachments which are listed in the operation manual. Use of other tools and other accessories can lead to a danger of injury.



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.



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.

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 is required for any claim.

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



01284 757500



01284 703534



sales@sealey.co.uk



www.sealey.co.uk