



RECHARGEABLE SOLDERING IRON 6W

MODEL NO: **SDL6**

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.

1. SAFETY



Refer to
instruction
manual



Wear protective
clothing



Wear eye
protection



Warning:
Hot surface

1.1. GENERAL

- ☐ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment, make sure you know where the nearest fire extinguisher is.
 - ☐ **WARNING!** Always wear approved eye / face protection when operating the soldering iron.
 - ☐ **WARNING! DO NOT** use the soldering iron if you notice damage to the workpiece.
 - ☐ **WARNING!** Always point the soldering iron away from the eyes and body during operation.
 - ☐ **WARNING! DO NOT** put the soldering iron down, put it back in its holder.
 - ☐ **WARNING!** Only use in a well ventilated area.
 - ☒ **DO NOT** use the torch in an area where paint fumes, solvents or other flammable solids, liquids or gases pose a potential hazard. Keep flammable material away from the torch when operating.
 - ☒ **DO NOT** operate the soldering iron when you are tired or under the influence of alcohol, drugs or intoxicating medication.
 - ☒ **DO NOT** hold any workpiece by hand.
 - ☒ **DO NOT** touch the workpiece close to the heated area as it will be very hot. Allow to cool.
 - ☒ **DO NOT** operate the soldering iron if it is damaged as this may cause failure and/or possible personal injury.
 - ☒ **DO NOT** touch the top of the soldering iron during or immediately after use, as it will be very hot. Allow to cool.
 - ☒ **DO NOT** allow children to operate the soldering iron.
 - ☒ When not in use, store away from direct sunlight in a safe, dry, childproof location.
 - ☒ **DO NOT** store at over 40°C, such as in a car in hot weather.
- DO NOT LEAVE BATTERY IN A DISCHARGED STATE, RECHARGE BATTERY IMMEDIATELY. BEFORE STORAGE, FULLY RECHARGE THE BATTERY, SUBSEQUENTLY RECHARGE THE BATTERY AT LEAST ONCE EVERY SIX MONTHS OF NON-USE.**

1.2. ELECTRICAL SAFETY FOR USE OF CHARGER.

- USE ONLY THE SUPPLIED CHARGER PLUG FOR CONNECTING SOLDERING IRON TO THE POWER SUPPLY.
- ☐ **WARNING!** It is the user's responsibility to read, understand and comply with the following electrical instructions:
You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices.
An RCCB (Residual Current Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products, particularly portable equipment which is plugged into an electrical supply not protected by an RCCB.
You must ensure that you:
 - ☒ Inspect the charger plug, cable and connector for wear and damage to ensure items are safe before connecting to the mains power supply.
 - ☒ If worn or damaged **DO NOT** use.
 - ☒ Important: Check that the voltage marked on the charger plug is the same as the soldering iron.
 - ☒ **DO NOT** pull the charger plug from the mains socket by the lead.
 - ☐ **WARNING! DO NOT** use any other type of charger with this product, other than the supplied mains charger. Failure to observe this warning could result in injury and or fire and will invalidate the warranty.
 - ☒ **DO NOT** try to take the charger plug apart.
 - ☒ **DO NOT** use the charger plug to charge or power any other electrical items.
 - ☒ **DO NOT** get the charger wet, or use in wet, damp conditions (for indoor use only).

1.3. BATTERY SAFETY

- ☐ **WARNING!** To reduce the risk of burns or fire:
 - ☒ **DO NOT** Attempt to open, disassemble, modify or service the battery pack.
 - ☒ **DO NOT** Crush, puncture, short external contacts or dispose of in fire or water.
 - ☒ **DO NOT** Expose to temperatures above 60°C (140°).
 - ☒ Replace only with the battery pack designated for this product.
 - ☒ Recycle or dispose of used battery as stipulated by local regulation.
- If the electrolyte in the cells gets on your skin, thoroughly wash with soap and water. If it gets in your eyes, rinse thoroughly with cool water and seek immediate medical attention.

2. INTRODUCTION

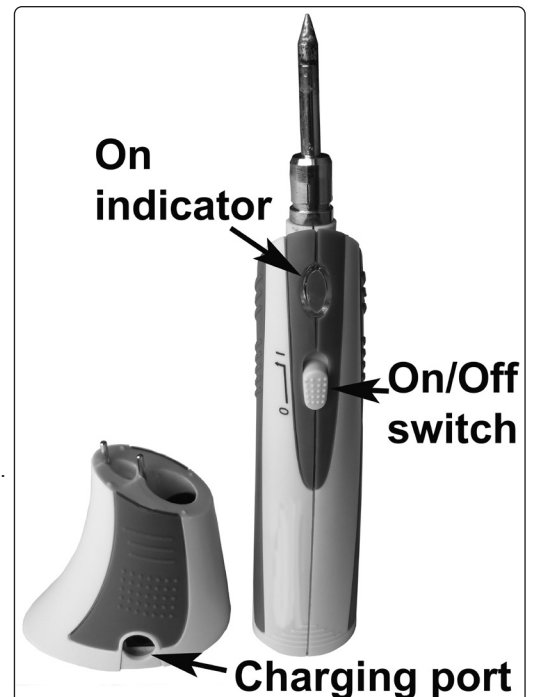
Professional Lithium-ion cordless soldering iron. Ideal for multiple applications including automotive soldering in and around engine bays. Much safer than using conventional gas powered soldering irons. Powered using the latest Lithium-ion battery technology which enables faster heating times and improved battery life. Heats up to maximum temperature in 25 seconds. Unit is charged and stored in the base and is supplied with a mains charger.

3. SPECIFICATION

Model No:.....SDL6
Battery: 3.7V 2.6Ah Lithium-ion
Power rating:6W
Maximum temperature: 510°C
Charging time:.....3-4hr
Operating time: 75min
Replacement soldering tips:
Conical tip: SDL6.CT
Flat chisel tip:SDL6.FT
Power Supply Cable Length:..... 1.8m

4. OPERATION

- 4.1. Plug in charger and ensure soldering iron is fully charged before first use. The red charging light will turn green when fully charged.
- 4.2. Once charged the soldering iron can be used without the charge lead connected.
- 4.3. To switch on remove the soldering iron from the charging dock, slide the on/off switch forward and press down until the red 'On' indicator illuminates.
- 4.4. The soldering iron will begin to heat up and will be ready to use in 25 seconds.
- 4.5. When soldering is finished place the soldering iron back in its charging dock and plug in the charger.



BATTERY REMOVAL:

Remove the 2 screws and split the casing apart. Cut the wires to the battery and dispose of according to regulations in force. Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.



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.



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.

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 36 months from purchase date, proof of which is required for any claim.

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