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SEEKONE SDL-8610

SEEKONE 2000W Heat Gun SDL-8610 Instruction Manual

INTRODUCTION

Thank you for choosing the SEEKONE 2000W Heat Gun, Model SDL-8610. This heavy-duty hot air gun is designed for a wide range of applications, offering powerful performance and precise temperature control. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Image: The SEEKONE 2000W Heat Gun, illustrating its rapid heating capability and powerful 2000W motor.

SAFETY INSTRUCTIONS

Please read all safety warnings and instructions carefully before using this heat gun. Failure to follow these instructions may result in electric shock, fire, and/or serious injury. Keep this manual for future reference.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the tool. Do not operate the heat gun in wet conditions or near flammable liquids and gases. Always unplug the device when not in use or before performing maintenance.
- **Burn Hazard:** The nozzle and accessories become extremely hot during use and remain hot for a period after shutdown. Avoid direct contact with hot surfaces. Allow the tool to cool completely before storing.
- **Ventilation:** Use the heat gun in a well-ventilated area. Some materials may produce toxic fumes when heated.
- **Initial Use:** The heating coil may glow and emit smoke during initial use. This is due to a thin anti-rust layer on the new coil and will dissipate quickly. After several uses, the front tube may darken, which is normal due to high heat cycles.

- **Cool-down Procedure:** After using the heat gun on high settings, allow it to cool down gradually by switching to the low setting for approximately 15 seconds. This practice helps extend the device's lifespan and ensures safety. Afterward, turn off and unplug the unit for storage.
- **Malfunction:** If the motor malfunctions or operates abnormally, immediately stop use and unplug the device.

SUPPLIES

SAFETY AND CONVENIENCE



Overheating
Protection



CE
Certification



Quality
Materials

Image: Safety and convenience features of the SEEKONE Heat Gun, including overheating protection and CE certification.

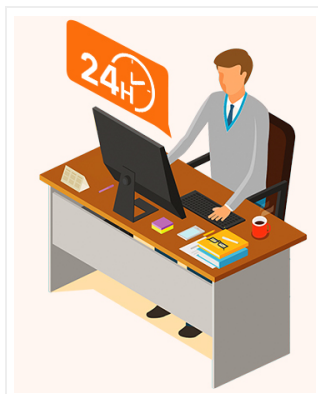


Image: Visual reminder to cool down the heat gun after high-temperature use.

PRODUCT OVERVIEW

The SEEKONE SDL-8610 Heat Gun is a robust tool designed for various heating tasks. It features a powerful 2000W motor, a durable ceramic heating core, and a hands-free stand for convenience. The kit includes four specialized nozzles to adapt to different applications.

Key Features:

- **Powerful 2000W Motor:** Ensures rapid heating and consistent performance.
- **Dual Temperature Modes:** Offers precise control with 300°C (Mode I) and 600°C (Mode II) settings.
- **Overload Protection:** Enhances safety by preventing overheating.
- **Ceramic Heating Core:** Provides efficient and stable heat generation.
- **Ergonomic Design:** Comfortable grip to reduce user fatigue during extended use.
- **Hands-Free Stand:** Allows for stable, upright positioning for hands-free operation.

Included Nozzles:

- **Deflector Nozzle:** Directs a long, narrow heat pattern to the work surface, ideal for paint stripping.
- **Concentrator Nozzle:** Focuses the heat flow onto a specific area, useful for detailed work.
- **Reflector Nozzle:** Evenly distributes heat around a work surface, perfect for heat shrinking tubing.
- **Round Single-Section Nozzle:** Used to divert airflow for various applications.

Premium Performance



Image: Illustration of the heat gun's premium internal components, including the motor, heating wires, and fan.



Image: Dimensions of the heat gun and a visual representation of the four nozzle attachments.

SETUP

Before first use, ensure the heat gun is clean and free from any packaging materials. Select the appropriate nozzle for your task and attach it securely to the heat gun's outlet.

1. **Unpack:** Carefully remove the heat gun and all accessories from the packaging.
2. **Inspect:** Check the heat gun and power cord for any signs of damage. Do not use if damaged.
3. **Attach Nozzle:** Choose the desired nozzle for your application. Align the nozzle with the heat gun's outlet and push it firmly into place. Ensure it is securely seated before operation.
4. **Position:** Place the heat gun on a stable, heat-resistant surface if using the hands-free stand, or hold it firmly by the ergonomic handle.

OPERATING INSTRUCTIONS

The SEEKONE heat gun offers two temperature modes for versatile use. Always ensure proper ventilation and wear appropriate personal protective equipment (PPE) such as heat-resistant gloves and eye protection.

Temperature and Airflow Modes:

- **Mode I (Low):** Set the switch to 'I'. This mode provides a temperature of approximately 300°C with an airflow of 250 L/min. Ideal for delicate tasks or when lower heat is required.
- **Mode II (High):** Set the switch to 'II'. This mode provides a temperature of approximately 600°C with an airflow of 500 L/min. Suitable for heavy-duty applications requiring high heat.
- **Off:** Set the switch to '0' to turn off the device.



2 TEMPERATURE MODES



Mode I

572°F/300°C

300L/min



Mode II

1112°F/600°C

500L/min

Image: Visual guide to the two temperature and airflow settings of the heat gun.

Applications:

- **Heat Shrinking:** Use the reflector nozzle for even heat distribution around heat shrink tubing.
- **Paint Stripping:** Attach the deflector nozzle and apply heat to soften paint for easy removal with a scraper.
- **PVC Bending/Welding:** Apply controlled heat to PVC pipes or sheets for bending or welding.
- **Loosening Rusted Bolts/Nuts:** Heat the rusted component to expand it, making it easier to loosen.
- **Defrosting Pipes:** Gently apply heat to frozen pipes to thaw them.
- **Other Uses:** Suitable for mobile phone repair, vinyl record applications, floor tile removal, and various DIY heating tasks.



Image: Examples of the heat gun's diverse applications, including paint removal and pipe bending.

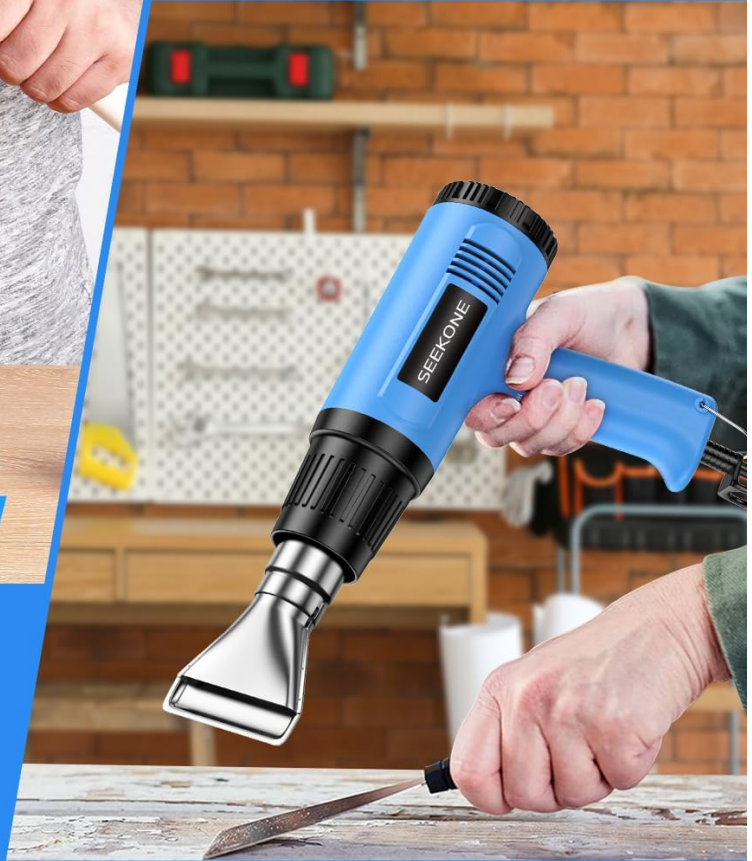
Hands-Free Operation:

The heat gun can be placed vertically on its integrated stand, allowing for hands-free operation. This is particularly useful for tasks requiring both hands, such as bending materials or heat shrinking small items.

The heat gun can be placed vertically, eliminating the need for two-handed operation.



◀◀◀ **HAND-FREE OPERATION**



ERGONOMIC HAND DESIGN ▶▶▶

The handle is comfortable to use, less fatiguing and reduces stress on the muscles.

Image: The heat gun in hands-free mode, showcasing its ergonomic design for comfortable use.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your SEEKONE heat gun.

- **Cleaning:** Always unplug the heat gun before cleaning. Use a soft, damp cloth to wipe down the exterior. Do not use abrasive cleaners or solvents. Ensure the air vents are clear of dust and debris to prevent overheating.
- **Cooling:** As mentioned in the safety instructions, always allow the heat gun to cool down on the low setting for 15 seconds after high-temperature use before turning it off and storing.
- **Storage:** Store the heat gun in a dry, secure place, out of reach of children. Ensure the power cord is not kinked or damaged during storage.

TROUBLESHOOTING

If you encounter issues with your heat gun, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heat gun does not turn on.	No power supply; faulty power cord; switch in 'OFF' position.	Check power outlet and connections. Ensure the switch is set to 'I' or 'II'. Inspect power cord for damage.
Motor runs but no heat.	Heating element failure.	Discontinue use and contact customer support for assistance.
Heat gun overheats and shuts off.	Blocked air vents; prolonged high-temperature use; internal overload protection activated.	Unplug and allow to cool. Clear any obstructions from air vents. Follow cool-down procedure after high-temperature use.
Smoke or unusual odor during operation (after initial use).	Internal component issue; foreign material inside.	Immediately unplug the device and discontinue use. Contact customer support.

If the motor malfunctions or operates abnormally, immediately stop use and unplug the device. For further assistance, please contact our professional support team.



Image: Overload protection mechanism, a key safety feature of the heat gun.

SPECIFICATIONS

Feature	Specification
Model Number	SDL-8610
Manufacturer	SEEKONE
Power	2000 Watts
Voltage	220 Volts
Temperature Mode I	300°C (572°F)
Airflow Mode I	250 L/min
Temperature Mode II	600°C (1112°F)
Airflow Mode II	500 L/min
Package Dimensions	26.8 x 24.6 x 7.8 cm
Item Weight	890 grams

Feature	Specification
Country of Origin	China

WARRANTY AND SUPPORT

SEEKONE is committed to providing high-quality tools and excellent customer service. Your purchase includes a user manual and access to our professional support team.

For any questions regarding the product, technical assistance, or warranty claims, please do not hesitate to contact our dedicated support team. Our professionals are ready to provide continuous technical assistance to help extend the lifespan of your device and ensure your satisfaction.



Image: Customer support is available for assistance with your SEEKONE product.