NEU MASTER HG0060

PRULDE Mini Heat Gun User Manual

Model: HG0060 | Brand: NEU MASTER

Introduction

The PRULDE Mini Heat Gun (Model HG0060) is a versatile and compact tool designed for a wide range of crafting, DIY, and repair tasks. Its dual temperature settings and lightweight design provide precise heat control for delicate projects and efficient performance for various applications. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting.

Safety Information

Please read and understand all safety warnings and instructions before operating this heat gun. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Electrical Safety:** This heat gun is ETL Certified and conforms to UL STD 499, featuring a UL approved 6.56Ft cord and plug. Always ensure the power outlet matches the voltage requirements (120 Volts AC). Do not operate in wet conditions.
- **Heat Hazard:** The nozzle and surrounding areas become extremely hot during operation and remain hot for a period after use. Avoid direct contact. Allow the tool to cool completely before storing.
- **Fire Hazard:** Do not direct hot air at flammable materials, liquids, or gases. Use in a well-ventilated area. Keep the work area clear of combustible items.
- **Overload Protection:** The heat gun has a built-in overload protection program to prevent overheating and extend service life. If the tool stops working due to overheating, unplug it and allow it to cool down before resuming use.
- **Personal Safety:** Always wear appropriate personal protective equipment, such as heat-resistant gloves and eye protection. Do not point the heat gun at yourself, other people, or animals.
- **Storage:** Store the heat gun in a dry, secure place out of reach of children when not in use.

Product Overview and Components

Familiarize yourself with the main parts of your PRULDE Mini Heat Gun:

1. Nozzle: The metal outlet where hot air is expelled.

2. Temperature Switch: Allows selection between low and high heat settings.

3. Power Cord: 6.56 feet (2 meters) UL certified cord for power supply.

4. Integrated Stand: A metal bracket that allows for stable, hands-free operation.

5. Heat Sink: Designed for efficient heat dissipation.

6. Reflector Nozzle (Concentration Nozzle): An accessory for directing heat to specific areas.



Figure 1: PRULDE Mini Heat Gun with included reflector nozzle and integrated stand.



Figure 2: Detailed view of the heat gun's stainless steel outlet, heat sink, and durable stainless bracket.

Setup

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 (Optional):** If your application requires concentrated heat, attach the provided reflector (concentration) nozzle to the heat gun's outlet. Ensure it is securely fitted.
4. **Position:** Place the heat gun on a stable, heat-resistant surface. The integrated metal stand allows for hands-free operation, which is recommended for many tasks.
5. **Power Connection:** Plug the 6.56Ft UL certified power cord into a standard 120V AC electrical outlet.

Operating Instructions

The PRULDE Mini Heat Gun features two temperature settings for various applications:

Setting I (Low): Approximately 480°F (250°C) with an air flow of 100 L/min. Ideal for delicate tasks.

Setting II (High): Approximately 850°F (450°C) with an air flow of 200 L/min. Suitable for faster heating and more demanding applications.



Figure 3: Illustration of the dual heat settings and their corresponding temperatures and air flow rates.

Steps for Operation:

1. **Select Temperature:** Use the temperature switch located on the handle to select either Setting I (Low) or Setting II (High) based on your project requirements.
2. **Power On:** Once the desired setting is selected, the heat gun will begin to heat up rapidly.
3. **Apply Heat:** Direct the hot air flow towards the target area. Maintain a safe distance to avoid scorching or damaging the material. For even heating, move the heat gun slowly and consistently.
4. **Power Off:** After use, switch the temperature setting to the "Off" position. Unplug the heat gun from the power outlet.
5. **Cool Down:** Allow the heat gun to cool down completely on a heat-resistant surface before handling or storing.

Applications

The PRULDE Mini Heat Gun is suitable for a wide variety of tasks, including but not limited to:

- **Crafting:** Embossing powder, candle making, epoxy resin art (bubble removal, drying painting).
- **Electronics:** Shrink tubing, wire connectors, repairing electronics.
- **DIY Projects:** Vinyl wrap application, PVC pipe bending, drying paint or glue.
- **General Use:** Thawing frozen pipes (with caution), removing stickers or labels.



Figure 4: Examples of common applications for the PRULDE Mini Heat Gun, including resin work, painting, and crafting.



Figure 5: Further examples demonstrating the heat gun's versatility for multi-projects, such as vinyl application and heat shrink tubing.

Maintenance

Proper maintenance ensures the longevity and safe operation of your heat gun:

- **Cleaning:** Ensure the heat gun is unplugged and completely cool before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the air vents clear of dust and debris.
- **Cord Inspection:** Regularly inspect the power cord for any cuts, fraying, or damage. If the cord is damaged, do not use the heat gun and seek professional repair.
- **Storage:** Store the heat gun in its original packaging or a protective case in a dry, cool place. Avoid wrapping the cord tightly around the tool.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Heat gun does not turn on.	No power supply; power cord damaged; internal fault.	Check if the heat gun is properly plugged into a working outlet. Inspect the power cord for damage. If the issue persists, contact customer support.
Heat gun stops working during use.	Overheating due to prolonged use or blocked vents.	Unplug the heat gun and allow it to cool down for at least 15-20 minutes. Ensure air vents are clear. Resume use once cooled.
Insufficient heat output.	Incorrect temperature setting; internal heating element issue.	Ensure the correct temperature setting (High for maximum heat) is selected. If the problem continues, contact customer support.

Specifications

Feature	Detail
Model Number	HG0060
Brand	NEU MASTER
Power Source	Corded Electric
Wattage	380 Watt-hours
Voltage	120 Volts (AC)
Temperature Settings	Low: 480°F (250°C), High: 850°F (450°C)
Air Flow	Low: 100 L/min, High: 200 L/min
Item Weight	12.8 ounces
Product Dimensions	9"L x 2"W x 2"H
Cord Length	6.56 Feet (UL Certified)
Material	Polypropylene
Compatible Materials	Cardboard, Ceramic, Cork, Cotton, Fabric, Foam, Glass, Leather, Marble, Metal, Paper, Plastic, Rubber, Stone, Wood
Certifications	ETL Certified (conforms to UL STD 499)

Warranty and Support

Your PRULDE Mini Heat Gun comes with a commitment to quality and customer satisfaction.

- **Customer Support:** For any questions, concerns, or assistance, please contact our friendly customer support service, available 24 hours.
- **Return Policy:** This product is eligible for a 30-day refund/replacement policy from the date of purchase. Please refer to your retailer's specific return guidelines.

- **Quality Assurance:** The heat gun is ETL Certified, ensuring it meets recognized safety and performance standards.

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