

PRO 4-20 LEAD MELTER - LEE PRECISION LEE PRO 4-20 LEAD MELTER 110V

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Large diameter high capacity pot, holds approximately 20 pounds of lead. A generous 3 3/4" inches of clearance under the spout accepts all brands of bullet molds and most sinker molds. It also includes an adjustable mold guide to quickly and accurately position any mold for pouring. This second generation design incorporates the famous Lee patented high-efficiency design and dependable remote sensing thermostat, now in a dust tight housing. Long life 700-watt tubular heating element assures quick melting and rapid recovery. New micro adjustable, flow control valve adjusts instantly with a twist of the screw driver. Front mounted low maintenance replaceable valve spout allows instant reseating with a turn of a screwdriver. This melter will reach between 450 and 900 degrees Fahrenheit. Cast at the lowest temperature that will give good fill out. 650 degrees is a good starting point.



Attributes

- Name: [LEE PRECISION LEE PRO 4-20 LEAD MELTER 110V](#)
- Manufacturer: [LEE PRECISION](#)
- Product no.: 100010153
- Mfr. No.: 90947
- Delivery weight: 1.928kg
- Shipping height: 267mm
- Shipping width: 173mm
- Shipping length: 239mm
- UPC: 734307909475

Item details

Made in USA

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Safety Instruction Guide for PRO 420 Lead Melter

Introduction

Thank you for choosing the PRO 420 Lead Melter by Lee Precision. This guide provides important safety instructions and guidelines to ensure safe use of the product. Please read this manual carefully before operating the lead melter to prevent accidents and injuries.

General Safety Guidelines

- Always use the lead melter in a wellventilated area to avoid inhalation of fumes.
- Keep the work area clean and free from clutter to minimize the risk of accidents.
- Ensure that the lead melter is placed on a stable, heatresistant surface.
- Avoid wearing loose clothing or accessories that may come into contact with the heating element.
- Always use protective gear, including safety goggles and heatresistant gloves, when operating the lead melter.
- Do not leave the lead melter unattended while in use.
- Keep children and pets away from the work area during operation.
- Regularly check the power cord for damage. Do not use the melter if the cord is frayed or damaged.

Specific Safety Precautions for Use

- **High Temperatures:** The lead melter can reach temperatures between 450 and 900 degrees Fahrenheit. Exercise extreme caution to avoid burns.
- **Hot Lead:** Handle molten lead with care. It can cause severe burns if spilled.
- **Proper Ventilation:** Ensure that there is adequate ventilation to disperse any fumes generated during the melting process.
- **Correct Mold Usage:** Use only molds that are compatible with the lead melter. Verify that molds are clean and dry before use.
- **Flow Control Valve:** Adjust the flow control valve only when the melter is turned off and cooled down. Use a screwdriver to make adjustments safely.
- **Electrical Safety:** Make sure the melter is connected to a properly grounded outlet. Do not use extension cords.
- **Emergency Procedures:** In case of an emergency, unplug the melter immediately and follow appropriate safety procedures.

Instructions for Installation and Usage

1. Setting Up the Melter:

- Place the lead melter on a stable, heatresistant surface.
- Ensure that the power cord is plugged into a grounded electrical outlet.
- Turn on the melter and set the desired temperature.

2. Using the Melter:

- Allow the melter to preheat to the desired temperature (650 degrees Fahrenheit is a good starting point).
- Prepare your bullet or sinker molds by ensuring they are clean and dry.
- Once the lead is melted, use the adjustable mold guide to position your mold accurately under the spout.
- Carefully open the flow control valve to pour the molten lead into the mold.
- After pouring, close the valve and allow the lead to cool and solidify.

3. After Use:

- Turn off the lead melter and unplug it from the electrical outlet.
- Allow the melter to cool completely before handling or cleaning.
- Clean the exterior of the melter with a damp cloth. Do not immerse the melter in water.

Disposal Instructions

- Dispose of any unused lead and waste materials according to local regulations.
- Do not dispose of lead in regular trash. Contact local waste management for proper disposal methods.

Contact Information for Further Support

For any safety inquiries or concerns regarding the PRO 420 Lead Melter, please contact the manufacturer or refer to your local safety authority. Regularly check for updates regarding product recalls or safety notices.

By following these safety instructions, you can ensure a safe and effective experience with your PRO 420 Lead Melter. Always prioritize safety and stay informed about best practices for using this equipment.

About Us

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