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## Hehinton ZD-180A

# Hehinton Double Boiler Wax Melting Pot Kit - Model ZD-180A Instruction Manual

Your guide to safe and effective candle making and wax melting.

## 1. PRODUCT OVERVIEW

The Hehinton Double Boiler Wax Melting Pot Kit, Model ZD-180A, is designed for efficient and safe wax melting for various DIY projects, including candle making. This kit utilizes a water heating method to ensure even melting and preserve wax quality, preventing issues like yellowing or burnt odors. It includes an electric hot plate with adjustable temperature settings, a durable stainless steel melting pot, a heat gun for finishing, and essential accessories.



Image 1: Overview of the Hehinton Double Boiler Wax Melting Pot Kit components.

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always operate the electric hot plate on a stable, heat-resistant surface.
- Do not immerse the electric hot plate or its cord in water or other liquids.
- Keep children and pets away from the appliance during operation.
- Exercise caution when handling hot pots and melted wax to prevent burns. Use the anti-scald silicone pad and heat-resistant gloves (not included) as needed.
- Ensure adequate ventilation when melting wax, especially if adding fragrances or dyes.
- Never leave the hot plate unattended while in use.
- Unplug the hot plate from the power outlet when not in use and before cleaning.
- The heat gun produces high temperatures. Avoid direct contact with skin and flammable materials.
- Do not use the heat gun for extended periods without allowing it to cool.
- If any component is damaged, discontinue use immediately and contact customer support.

### 3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Electric Hot Plate (500W, 115V)
- 1x 32oz/900ml Melting Pot (Stainless Steel)
- 1x Stainless Steel Water Boiler Pot and Rack
- 1x Hot Air Gun
- 1x Thermometer
- 1x Upgrade Stirring Spoon (304 SUS Stainless Steel)
- 2x Wick Holders
- 40x Glue Stickers and Cotton Core Wicks
- 6x Wood Candle Wicks and Metal Bases
- 1x Anti-Scald Silicone Pad



Image 2: All components included in the Hehinton Double Boiler Wax Melting Pot Kit.

### 4. SETUP

1. Place the electric hot plate on a stable, heat-resistant surface.

2. Insert the stainless steel rack into the larger water boiler pot.
3. Pour water into the water boiler pot, ensuring it does not exceed the level of the rack.
4. Place the smaller 32oz/900ml melting pot onto the rack inside the water boiler pot.
5. Plug the electric hot plate into a suitable power outlet.
6. Prepare your candle containers by attaching wicks using the provided glue stickers and securing them with wick holders.



Image 3: Proper assembly of the double boiler system on the electric hot plate.

## 5. OPERATING INSTRUCTIONS

### 5.1 Melting Wax

1. Add your desired wax (soy, beeswax, coconut, gel) into the smaller melting pot.
2. Turn the electric hot plate dial to your desired heat setting (1-6). Setting 6 is the hottest.
3. Monitor the wax temperature using the provided thermometer. Recommended melting points: Soy Wax 46-55°C, Beeswax 62-67°C, Coconut Wax 45°C, Gel Wax 60-80°C.
4. Stir the wax occasionally with the stainless steel stirring spoon to ensure even melting.
5. Once the wax is fully melted and reaches the desired temperature, turn off the hot plate and carefully remove the melting pot using the handle.

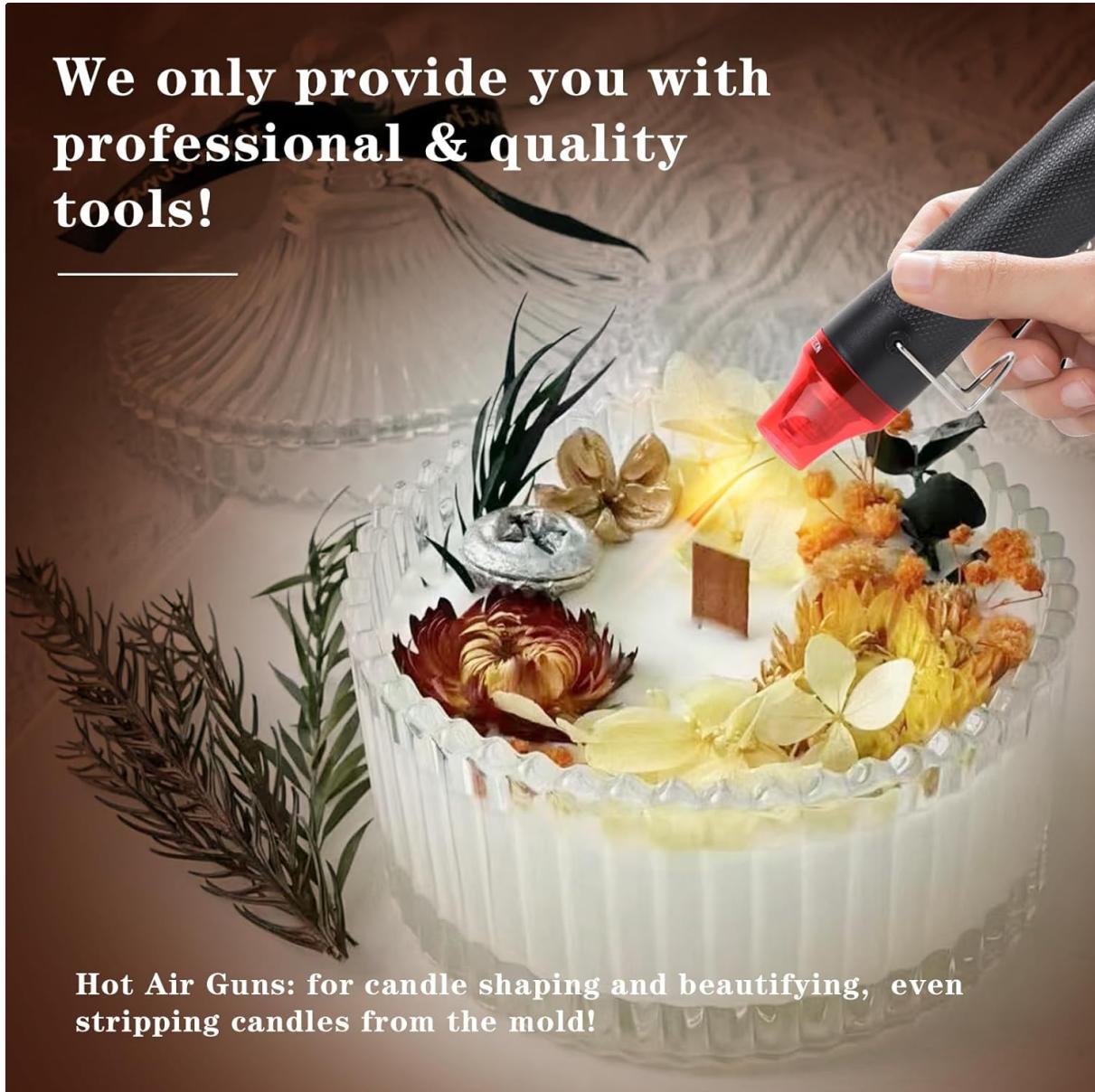


Image 4: The electric hot plate features 6 adjustable heat settings for precise temperature control.

## 5.2 Pouring and Finishing Candles

1. If adding fragrance or dye, do so after the wax is fully melted and has cooled slightly to the recommended pouring temperature (check wax manufacturer guidelines). Stir thoroughly.
2. Carefully pour the melted wax into your prepared candle containers.
3. Allow the wax to cool and solidify completely. This may take several hours depending on the wax type and container size.
4. If the candle surface is uneven after cooling, use the hot air gun to gently melt the top layer until smooth. Hold the heat gun a safe distance away to avoid overheating.
5. Trim the wick to approximately 1/4 inch before lighting.

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**Hot Air Guns: for candle shaping and beautifying, even stripping candles from the mold!**

Image 5: The heat gun can be used to smooth uneven candle surfaces or to remove residual wax from containers.

### 5.3 Official Product Videos

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Video 1: This video demonstrates the process of making a candle, from melting wax to pouring and finishing. It highlights the ease of use of the Hehinton Double Boiler Wax Melting Pot Kit for creating personalized candles.

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Video 2: This video showcases the "Boiler Melting Pot for Professional Candle DIY," illustrating the steps involved in using the double boiler system for professional-grade candle making. It covers wax preparation and pouring techniques.

## 6. MAINTENANCE

### 6.1 Cleaning the Melting Pots

1. Allow the pots to cool completely before cleaning.
2. For residual wax, gently warm the pot with the hot air gun until the wax softens.
3. Wipe away softened wax with a paper towel.
4. Wash the pots with warm, soapy water. Avoid abrasive cleaners that could scratch the stainless steel.

5. Dry thoroughly before storage.

## 6.2 Cleaning the Electric Hot Plate

- Ensure the hot plate is unplugged and completely cool.
- Wipe the surface with a damp cloth. Do not use harsh chemicals or immerse in water.
- Dry thoroughly.

## 7. TROUBLESHOOTING

- **Wax not melting evenly:** Ensure the water level in the larger pot is sufficient and the hot plate is set to an appropriate temperature. Stir the wax frequently.
- **Candle surface is uneven:** Use the heat gun to gently re-melt the top layer of wax and allow it to cool again for a smoother finish.
- **Thermometer not working:** Check the battery. If issues persist, contact customer support.
- **Heat gun malfunction:** If the heat gun shows signs of melting or stops working, discontinue use immediately. This indicates a potential defect or overheating. Ensure proper ventilation and avoid prolonged continuous use.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	ZD-180A
Brand	Hehinton
Electric Hot Plate Power	500W
Voltage	115V
Melting Pot Capacity	32oz / 900ml
Materials	Cotton, Metal, Plastic, Stainless Steel, Wood
Product Dimensions	12.6 x 8.7 x 8 inches
Item Weight	4.08 pounds
Certifications	FCC, CE, RoHS

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Hehinton website. Keep your proof of purchase for any warranty claims.

