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> [NELO Electric Kettle NKDK-003-BLK User Manual](#)

NELO NKDK-003-BLK

NELO Electric Kettle NKDK-003-BLK User Manual

Model: NKDK-003-BLK

1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the NELO Electric Kettle. This manual provides important information for the safe and efficient use of your appliance. Please read all instructions carefully before first use and retain for future reference.

Important Safety Precautions

- Always ensure the kettle is placed on a stable, flat, heat-resistant surface.
- Do not immerse the kettle, power base, cord, or plug in water or other liquids.
- Avoid contact with hot surfaces. Use handles and knobs.
- Do not operate the kettle with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- This appliance is for household use only.
- Do not fill above the 'MAX' line or below the 'MIN' line to prevent boiling dry or spilling.
- Always close the lid securely before operating.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- The kettle is equipped with automatic shut-off and boil-dry protection for safety.
- The kettle is made with high-quality borosilicate glass and is BPA-Free. It is cETL approved for optimal safety standards.

2. PRODUCT OVERVIEW AND COMPONENTS

The NELO Electric Kettle is designed for efficient water heating with precise temperature control. It features a digital display and multi-colored LED indicator lights.



Figure 2.1: Kettle Components. This image shows the kettle with labels pointing to its key parts: Dripless Spout, Digital Display, Temperature Preset Button, On/Off Button, Stay Cool Handle, and 360° Swivel Power Base with Cord Storage.

Key Features:

- **Rapid Boiling:** Heats water in approximately 3 minutes with 1100W power.
- **Digital Temperature Display:** Shows real-time water temperature.
- **5 Temperature Control Presets:** Select from 104°F (40°C), 158°F (70°C), 176°F (80°C), 195°F (90°C), and 212°F (100°C).
- **Keep Warm Function:** Maintains selected temperature for up to 2 hours.
- **360° Clear View Glass Window:** Allows easy monitoring of water levels.
- **Safe & Convenient Design:** Double-wall construction, automatic shut-off, boil-dry protection, cordless design with 360° swivel base, and 90° one-touch pop-up lid.
- **Materials:** High-quality BPA-Free borosilicate glass and concealed stainless steel heating element.

3. INITIAL SETUP

Before First Use:

1. Remove all packaging materials and labels from the kettle and power base.
2. Wipe the exterior of the kettle with a damp cloth. Do not immerse the kettle or power base in water.
3. Fill the kettle with fresh water to the 'MAX' line.
4. Boil the water at 212°F (100°C) and then discard it. Repeat this process 2-3 times to clean the interior and remove any manufacturing residues.
5. Rinse the interior of the kettle with clean water.

Placing the Kettle:

Place the power base on a dry, flat, and stable surface. Ensure the power cord is not dangling or in contact with hot surfaces. The kettle can be placed on the 360° swivel base from any direction.

4. OPERATING INSTRUCTIONS

Filling the Kettle:

1. Press the button on the handle to open the 90° pop-up lid.
2. Fill the kettle with the desired amount of fresh water. Do not fill below the 'MIN' mark or above the 'MAX' mark (1.0L).
3. Close the lid firmly until it clicks into place.

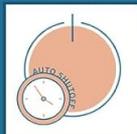
Boiling Water:

1. Place the filled kettle securely on the power base.
2. Plug the power cord into a standard electrical outlet. The digital display will illuminate.
3. Press the **On/Off button**  to start the boiling process. The kettle will default to 212°F (100°C) if no other temperature is selected.
4. The digital display will show the real-time temperature as the water heats.
5. Once the water reaches 212°F (100°C), the kettle will automatically shut off.

fast boiling



Rapid Boil in 3 minutes



Automatic Shutoff



Warm Mode



Figure 4.1: Fast Boiling Features. This image illustrates the rapid boil capability (3 minutes), automatic shutoff, and warm mode function of the kettle.

Using Temperature Presets:

The kettle offers 5 preset temperatures for various beverages:

- **104°F (40°C):** Delicate teas
- **158°F (70°C):** Green teas
- **176°F (80°C):** White teas
- **195°F (90°C):** Oolong teas
- **212°F (100°C):** Black/Herbal teas, instant coffee, noodles, oatmeal

5 preset temperatures



Figure 4.2: 5 Preset Temperatures. This image displays the five temperature presets and their recommended uses for different types of beverages.

1. Fill the kettle with water and place it on the power base.
2. Press the **Temperature Preset button**  repeatedly to cycle through the desired temperature settings. The selected temperature will be displayed.
3. The kettle will begin heating to the chosen temperature. The digital display will show the current water temperature.
4. Once the target temperature is reached, the kettle will automatically shut off.

temperature digital indicator

easily identify water temperature with digital display



Figure 4.3: Digital Temperature Indicator. This image highlights the digital display showing the current water temperature and various preset temperature options.

Keep Warm Function:

After reaching the selected temperature, the kettle can maintain this temperature for up to 2 hours.

1. Select your desired temperature preset as described above.
2. After the kettle reaches the target temperature and automatically shuts off, press the **Keep Warm button** (🔥). The kettle will periodically reheat the water to maintain the set temperature for up to 2 hours.
3. To deactivate the Keep Warm function, press the On/Off button or lift the kettle from its base.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your NELO Electric Kettle.

Cleaning the Exterior:

- Always unplug the kettle and allow it to cool completely before cleaning.

- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or scouring pads, as they may scratch the surface.
- Ensure the power base and cord remain dry.

Cleaning the Interior (Descaling):

Mineral deposits (limescale) can build up inside the kettle, especially in hard water areas. Descaling regularly will help maintain heating efficiency.

- Fill the kettle with a solution of equal parts water and white vinegar (or a commercial descaling agent) up to the 'MAX' line.
- Let the solution soak for at least 30 minutes, or boil the solution if the buildup is severe.
- Discard the solution and rinse the interior thoroughly with fresh water several times.
- If a vinegar smell persists, boil fresh water in the kettle and discard it. Repeat as necessary.

6. TROUBLESHOOTING

If you encounter any issues with your kettle, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Kettle does not heat up.	Not plugged in; power outlet not working; kettle not properly seated on base.	Ensure plug is securely in outlet; check outlet with another appliance; ensure kettle is correctly placed on the power base.
Kettle turns off before boiling or reaching set temperature.	Insufficient water (boil-dry protection activated); mineral buildup.	Ensure water level is above 'MIN' mark; descale the kettle (see Maintenance section).
Water has an unusual taste or odor.	First use residue; mineral buildup.	Perform initial cleaning steps (see Setup section); descale the kettle.
Lid does not close properly.	Obstruction.	Check for any foreign objects preventing the lid from closing.

If the problem persists after trying these solutions, please contact customer service.

7. PRODUCT SPECIFICATIONS



Figure 7.1: Kettle Dimensions. This image shows the length, width, and height measurements of the NELO Electric Kettle.

Feature	Detail
Brand	NELO
Model Name	Digital Electric Kettle (NKDK-003-BLK)
Capacity	1 Liter
Material	Borosilicate Glass, Stainless Steel (BPA-Free)
Color	Black
Power	1100W
Product Dimensions	8.23"L x 6.18"W x 8.75"H

Feature	Detail
Item Weight	2.2 Pounds
Special Features	Automatic Shut-Off, Boil Dry Protection, Digital Temperature Display, Rapid Boil, 5 Temperature Control Presets, Keep Warm Function, 360° Swivel Base
Safety Certification	cETL Approved

8. WARRANTY AND CUSTOMER SUPPORT

Warranty Information:

The NELO Electric Kettle comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal household use. It does not cover damage resulting from misuse, accident, alteration, neglect, or unauthorized repair.

Customer Support:

For any questions, concerns, or assistance with your NELO Electric Kettle, please contact our customer service team. We are based in New Jersey and dedicated to ensuring you get the most out of your purchase.

Please refer to the product packaging or the official NELO website for the most current contact information.