Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

VEVOR 6L

VEVOR 6L Digital Ultrasonic Cleaner Instruction Manual

Model: 6L | Brand: VEVOR

1. Important Safety Instructions

Please read and understand all safety instructions before operating the VEVOR 6L Digital Ultrasonic Cleaner. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the unit is properly grounded. Do not operate with wet hands. Always unplug the device before filling or emptying the tank, or when not in use.
- **Water Level:** Never operate the unit without water in the tank. Always ensure the water level is no higher than the MAX mark.
- **Heating:** Do not heat the device after emptying the tank. If heating, allow the water to reach room temperature before draining.
- **Disassembly:** Do not disassemble the machine except by authorized professionals.
- **Placement:** Place the unit on a stable, level, and dry surface.
- **Children:** Keep out of reach of children.

2. Product Overview

The VEVOR 6L Digital Ultrasonic Cleaner is designed for efficient and thorough cleaning of various items using ultrasonic waves and heat. It features a durable stainless steel construction and user-friendly digital controls.



Figure 2.1: Front view of the VEVOR 6L Digital Ultrasonic Cleaner.

Key Components:

- **Stainless Steel Tank:** 6L capacity, constructed from 304 stainless steel for corrosion and rust resistance.
- **Digital Control Panel:** Features LED displays for set temperature and actual temperature (in Celsius), and a timer for minutes and seconds. Buttons for temperature adjustment, time adjustment, and power on/off for both heating and ultrasonic functions.
- **Cleaning Basket:** A mesh basket designed to hold items during cleaning, reducing direct contact with the tank bottom.
- **Stainless Steel Lid:** Helps prevent water splashing and reduces noise during operation.
- **Drain Valve:** Located on the side for convenient water drainage.
- **Portable Handles:** Integrated handles for easy transportation.
- **Non-slip Mats:** Rubber feet on the bottom ensure stable operation.

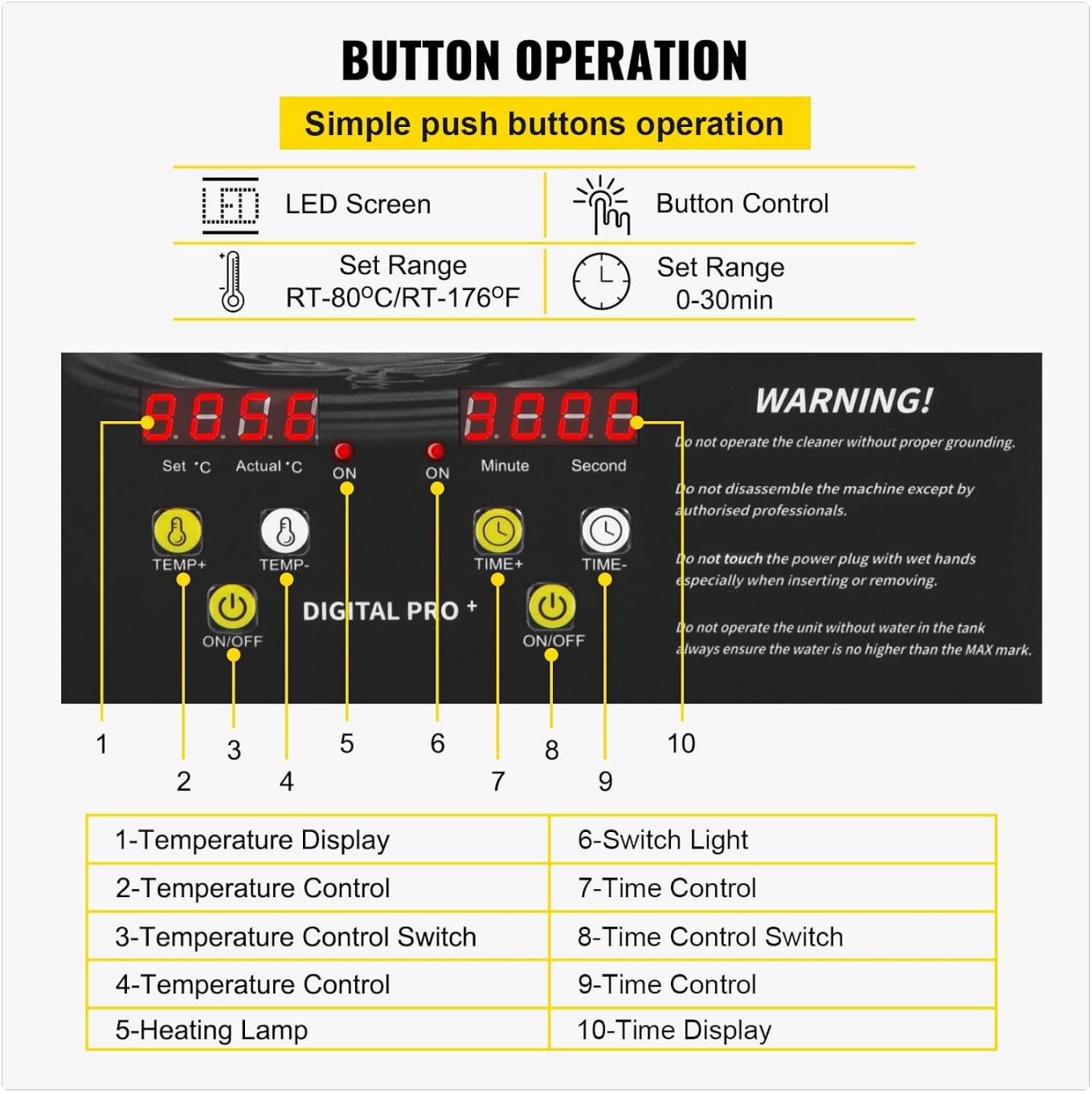

Figure 2.2: Detailed view of the digital control panel with temperature and timer settings.

3. Setup

1. **Unpack the Unit:** Carefully remove the ultrasonic cleaner and all accessories from the packaging. Inspect for any damage.
2. **Placement:** Place the unit on a firm, level, and dry surface, ensuring adequate ventilation around the device.
3. **Fill the Tank:** Open the lid and fill the stainless steel tank with water. For enhanced cleaning, a suitable ultrasonic cleaning solution can be added. Ensure the water level is between the MIN and MAX lines indicated inside the tank. Do not overfill.
4. **Connect Power:** Plug the power cord into a grounded electrical outlet. The unit's display will illuminate.



Figure 3.1: Important warning labels regarding water levels and operation.

4. Operating Instructions

4.1 Setting Temperature and Time

1. **Power On:** Press the 'ON/OFF' button for the main power.
2. **Set Temperature:** Press 'TEMP+' or 'TEMP-' buttons to adjust the desired cleaning temperature (0-80°C). Press the 'ON/OFF' button under 'TEMP' to activate the heating function. The 'Actual °C' display will show the current water temperature.
3. **Set Time:** Press 'TIME+' or 'TIME-' buttons to set the desired cleaning duration (0-30 minutes). Press the 'ON/OFF' button under 'TIME' to activate the ultrasonic function.

4.2 Cleaning Procedure

1. Place the items to be cleaned into the cleaning basket. For delicate items or small jewelry, use the provided jewelry cleaning ball.

2. Carefully lower the basket with items into the tank, ensuring items are fully submerged but not touching the bottom of the tank.
3. Close the stainless steel lid.
4. Activate the heating and ultrasonic functions as set in Section 4.1. The unit will begin the cleaning cycle.
5. Once the cycle is complete, the unit will automatically stop. Open the lid and carefully remove the basket.
6. Rinse the cleaned items with clean water and dry them thoroughly.

▶ **Watch video online**
VEVOR Digital Ultrasonic Cleaner

Video 4.1: Official VEVOR demonstration of the digital ultrasonic cleaner's features and operation.



Figure 4.3: The 6L stainless steel tank, cleaning basket, and jewelry cleaning ball for various items.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your ultrasonic cleaner.

1. **Draining the Tank:** After each use, or when the cleaning solution needs to be changed, turn off the unit and unplug it. Wait for the water to cool to room temperature. Open the drain valve on the side of the unit to empty the tank. Use the provided 1M pipe for controlled drainage if necessary.
2. **Cleaning the Tank:** Wipe the inside of the tank with a soft cloth. Do not use abrasive cleaners or harsh chemicals that could damage the stainless steel.
3. **Exterior Cleaning:** Wipe the exterior of the unit with a damp cloth. Avoid getting water into the control panel or electrical components.
4. **Storage:** Store the unit in a cool, dry place when not in use. Ensure the tank is empty and dry.



Figure 5.1: Features like the drain valve and portable handle simplify maintenance and use.

6. Troubleshooting

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Unit does not power on	Power cord not properly connected; Power switch off; No power from outlet.	Check power cord connection; Ensure power switch is ON; Test outlet with another device.
No ultrasonic action	Ultrasonic function not activated; Insufficient water in tank.	Press the 'ON/OFF' button under 'TIME'; Ensure water level is between MIN and MAX.
Poor cleaning results	Incorrect cleaning solution; Insufficient cleaning time; Water temperature too low.	Use appropriate cleaning solution; Increase cleaning time; Increase water temperature (up to 80°C).
Heating not working	Heating function not activated.	Press the 'ON/OFF' button under 'TEMP' to activate heating.

If the problem persists, please contact VEVOR customer support.

7. Specifications

Feature	Specification
Model	6L
Tank Capacity	6 Liters
Ultrasonic Power	180W
Heating Power	400W
Frequency	40KHz
Adjustable Heating Temperature	0-80°C (32-176°F)
Adjustable Working Time	0-30 minutes
Product Dimensions	15 x 13 x 10 inches (38.1 x 33 x 25.4 cm)
Tank Dimensions	11.8 x 5.9 x 5.9 inches (30 x 15 x 15 cm)
Item Weight	11.5 pounds (5.2 kg)
Material	304 Stainless Steel
Certifications	CE, FCC, RoHs



Figure 7.1: Visual representation of product dimensions and common applications.

8. What's in the Box

- 1 x Digital Ultrasonic Cleaner
- 1 x Cleaning Basket
- 1 x User Manual
- 1 x Jewelry Cleaning Ball (as shown in images)
- 1 x Drain Pipe (1M) (as shown in images)

9. Warranty and Support

VEVOR products come with technical support and an E-Warranty. For detailed warranty information, product support, or to register your product, please visit the official VEVOR support website:

www.vevor.com/support

Please have your model number (6L) and purchase information ready when contacting support.

▶ **Watch video online**

VEVOR Upgraded Ultrasonic Cleaner

Video 9.1: Official VEVOR overview of the upgraded ultrasonic cleaner.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B07ZNR7J48

More documents and user manuals: **https://manuals.plus/**