

LOYALHEARTDY DZ-260C

LOYALHEARTDY DZ-260C Chamber Vacuum Sealer Instruction Manual

Model: DZ-260C

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your LOYALHEARTDY DZ-260C Chamber Vacuum Sealer. Please read these instructions thoroughly before initial use and retain for future reference. This machine is designed for vacuum packing various items including foods, grains, fruits, chemicals, and electronic components, extending their shelf life and preserving quality.

2. IMPORTANT SAFETY INSTRUCTIONS

- **Lid Pressure:** Always ensure the vacuum cover is pressed down firmly before starting the vacuum process. Failure to do so can prevent proper vacuum formation and may damage the heating wire or high-temperature cloth, potentially causing sparks or smoke.
- **Vacuum Oil:** This package does not include vacuum oil. Purchase suitable vacuum oil separately and add it before first use. Check the oil level regularly.
- **Oil Leakage During Transport:** A small amount of oil residue from factory inspection may leak during transportation. This is normal; clean any residue, and it will not affect machine performance.
- **Power Supply:** Ensure the machine is connected to a 110V AC power supply.
- **Children and Pets:** Keep the appliance out of reach of children and pets.
- **Cleaning:** Disconnect from power before cleaning. Do not immerse the machine in water.

3. PRODUCT COMPONENTS

The LOYALHEARTDY DZ-260C Chamber Vacuum Sealer is constructed with a stainless steel shell and an acrylic lid. Key components include:

- Vacuum Chamber
- Sealing Bar
- Control Panel (Vacuum Gauge, Time Displays, Setting Buttons)

- Transparent Acrylic Lid
- Power Inlet and Switch



Figure 3.1: Front view of the LOYALHEARTDY DZ-260C Chamber Vacuum Sealer, showing the control panel and transparent lid, with examples of vacuum-sealed food items.



Figure 3.2: The vacuum sealer with its transparent lid open, revealing the internal chamber and sealing bar.

4. INITIAL SETUP

Before operating the vacuum sealer, perform the following initial setup steps:

- 1. Unpack and Inspect:** Carefully remove the vacuum sealer and all accessories from the packaging. Inspect for any damage.
- 2. Add Vacuum Pump Oil:**
 - Locate the rear panel of the machine.
 - Open the rear panel to access the vacuum pump.
 - Add appropriate vacuum pump oil until the oil level reaches approximately half of the display on the oil window. (Note: Vacuum oil is not included and must be purchased separately).
- 3. Power Connection:** Connect the power cable to the machine's power inlet and then to a standard 110V AC outlet.



Figure 4.1: Included accessories: instruction manual, heating tape, oil bottle (empty), and wrench.



Figure 4.2: Rear view of the vacuum sealer, indicating the power switch and AC 110V input.

5. OPERATION GUIDE

Follow these steps to operate your LOYALHEARTDY DZ-260C Chamber Vacuum Sealer:

1. **Prepare Items:** Place the items to be sealed inside a vacuum bag. Ensure the bag is compatible with chamber vacuum sealers and fits within the 11.8"x10.23" chamber dimensions.
2. **Place Bag in Chamber:** Lay the open end of the vacuum bag flat across the sealing bar inside the vacuum chamber. Ensure there are no wrinkles or obstructions on the sealing area.
3. **Set Parameters:**
 - Refer to the control panel (Figure 5.1).
 - Press the **SETTING** key to cycle through the parameters: Vacuum Time, Sealing Time, and Cooling Time.
 - Use the **INCREASE** (up arrow) and **DECREASE** (down arrow) keys to adjust the values for each parameter. Adjust these times based on the specific bag material and contents.
 - After setting, press the **SETTING** button again until the machine enters the 'ED' (End of Setting) state.
4. **Close Lid and Start:** Close the transparent acrylic lid firmly. Ensure it is pressed down completely to create a seal. Press the **START** button to begin the vacuum sealing cycle.
5. **Cycle Completion:** The machine will automatically perform the vacuum, sealing, and cooling phases according to your set parameters. Once the operation is complete, the lid will automatically pop open.
6. **Remove Sealed Item:** Carefully remove the vacuum-sealed bag from the chamber.



Figure 5.1: Detailed view of the control panel, showing the vacuum gauge, time displays, and control buttons (STOP, SET, INCREASE, DECREASE, START).

6. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and optimal performance of your vacuum sealer.

- **Vacuum Oil Check:** Periodically check the vacuum oil level through the oil window. Refill or replace the oil as needed to maintain proper pump function.
- **Cleaning:**
 - Always unplug the machine before cleaning.
 - Wipe the stainless steel exterior and acrylic lid with a damp cloth. Avoid abrasive cleaners.
 - Clean the vacuum chamber and sealing bar area to remove any food debris or liquids.
- **Heating Wire and Cloth:** Inspect the heating wire and high-temperature cloth on the sealing bar for wear or damage. Replace if necessary (refer to accessories image for replacement parts).
- **Heat Dissipation:** Ensure the heat-sink holes on the machine's side are not obstructed to allow for proper ventilation.

7. TROUBLESHOOTING

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

- **Machine Does Not Vacuum:**

- Ensure the lid is pressed down firmly and completely sealed before starting.
- Check the vacuum oil level; insufficient oil can affect vacuum performance.
- Verify the power connection and that the machine is turned on.

- **Sparks or Smoke Occur:**

- This typically indicates the vacuum cover was not completely sealed during operation. Immediately stop the machine.
- Inspect the heating wire and high-temperature cloth for damage. Replace if necessary.

- **Poor Seal Quality:**

- Check the sealing time setting; it may need to be increased for thicker bags.
- Ensure the bag is clean and dry where it contacts the sealing bar.
- Inspect the sealing bar's heating wire and high-temperature cloth for wear.

8. SPECIFICATIONS

Feature	Detail
Model	DZ-260C
Brand	LOYALHEARTDY
Shell Material	Stainless Steel, Acrylic
Operation Mode	Automatic
Power Source	AC 110V
Wattage	120 W
Suction Speed	2 CFM
Minimum Chamber Pressure	1 Kpa
Max Pouch Dimensions	11.8" x 10.23"
Item Weight	46.3 Pounds

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact the seller or manufacturer directly. Retain your purchase receipt for warranty claims.

 <p>VEVOR TOUGH TOOLS, HALF PRICE Technical Support and 5 Year Warranty Certificate www.vevor.com/en-us/support</p> <p>VACUUM PACKING MACHINE USER MANUAL</p> <p>Models DZ-260C-V1, DZ-260C-V2, DZ-260C-V3</p>	<p>VEVOR DZ-260C Series Vacuum Packing Machine User Manual</p> <p>This user manual provides comprehensive instructions for operating, maintaining, and troubleshooting the VEVOR DZ-260C series vacuum packing machines (models DZ-260C-V1, DZ-260C-V2, DZ-260C-V3). It includes safety guidelines, technical specifications, and parts lists.</p>
 <p>VEVOR TOUGH TOOLS, HALF PRICE Technical Support and 5 Year Warranty Certificate www.vevor.com/en-us/support</p> <p>VACUUM PACKING MACHINE USER MANUAL</p> <p>Models DZ-260C-V1, DZ-260C-V2, DZ-260C-V3</p>	<p>VEVOR Vacuum Packing Machine User Manual (DZ-260C Series)</p> <p>This user manual provides comprehensive instructions for operating, maintaining, and troubleshooting VEVOR DZ-260C series vacuum packing machines. It includes safety guidelines, technical specifications, and parts lists.</p>
 <p>VEVOR TOUGH TOOLS, HALF PRICE Technical Support and 5 Year Warranty Certificate www.vevor.com/en-us/support</p> <p>VACUUM PACKING MACHINE USER MANUAL</p> <p>Models DZ-260A-V1, DZ-260A-V2, DZ-260A-V3, DZ-260S-V1, DZ-260S-V2, DZ-260S-V3</p>	<p>VEVOR Vacuum Packing Machine User Manual - DZ-260A/DZ-260S Series</p> <p>Comprehensive user manual for VEVOR DZ-260A and DZ-260S series vacuum packing machines. Includes safety instructions, operation guide, model parameters, structure diagram, parts list, maintenance, troubleshooting, and disposal information.</p>
	<p>Table Top Vacuum Packaging Machine Instruction and Operation Manual</p> <p>Comprehensive instruction and operation manual for Omcan table top vacuum packaging machines, covering specifications, control panel, operation, maintenance, troubleshooting, and schematics.</p>
 <p>VEVOR TOUGH TOOLS, HALF PRICE Technical Support and 5 Year Warranty Certificate www.vevor.com/en-us/support</p> <p>VACUUM PACKING MACHINE USER MANUAL</p> <p>Models DZ-260A-V1, DZ-260A-V2, DZ-260A-V3, DZ-260S-V1, DZ-260S-V2, DZ-260S-V3</p>	<p>VEVOR DZ-260 Vacuum Packing Machine User Manual</p> <p>Comprehensive user manual for VEVOR DZ-260 series vacuum packing machines, covering operation, maintenance, troubleshooting, and safety. Includes model specifications for DZ-260A and DZ-260S variants.</p>
 <p>VEVOR TOUGH TOOLS, HALF PRICE Technical Support and 5 Year Warranty Certificate www.vevor.com/en-us/support</p> <p>VACUUM PACKING MACHINE USER MANUAL</p> <p>Models DZ-260A-V1, DZ-260A-V2, DZ-260A-V3, DZ-260S-V1, DZ-260S-V2, DZ-260S-V3</p>	<p>VEVOR Vacuum Packing Machine User Manual - DZ-260A/DZ-260S Series</p> <p>Comprehensive user manual for VEVOR DZ-260A and DZ-260S series vacuum packing machines. Includes operation instructions, safety guidelines, maintenance, troubleshooting, and specifications for models DZ-260A-V1, DZ-260A-V2, DZ-260A-V3, DZ-260S-V1, DZ-260S-V2, and DZ-260S-V3.</p>