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› UNERVER M12 Auto Stop Electric Mason Jar Vacuum Sealer User Manual

UNERVER M12

UNERVER M12 Auto Stop Electric Mason Jar Vacuum Sealer

Model: M12 | Brand: UNERVER

1. INTRODUCTION

The UNERVER M12 Auto Stop Electric Mason Jar Vacuum Sealer is designed to extend the freshness and nutritional value of your stored food. This portable and rechargeable device creates a vacuum environment in mason jars, significantly reducing food waste and preserving flavors for longer periods. Its smart auto-stop function ensures optimal sealing with minimal effort.



Image: The UNERVER M12 Electric Mason Jar Vacuum Sealer with included accessories, including wide and regular mouth lids, USB cable, and a jar opener.

2. WHAT'S IN THE BOX

Your UNERVER M12 Electric Mason Jar Vacuum Sealer kit includes the following components:

- 1 x Electric Vacuum Seal Machine (M12)
- 1 x Wide-mouth Mason Jar Adapter
- 1 x Regular-mouth Mason Jar Adapter
- 5 x Wide-mouth Canning Jar Lids
- 5 x Regular-mouth Canning Jar Lids
- 1 x USB Charging Cable (Type-C)
- 1 x Bottle Cap Opener
- 1 x User Guide
- Label Stickers (for food storage tracking)

3. PRODUCT FEATURES

The M12 Vacuum Sealer incorporates advanced features for efficient and convenient food preservation:

- **High-Performance Motor:** Delivers powerful suction up to -75 kPa for effective air removal.
- **Automatic Auto-Stop Function:** The device automatically stops when the optimal vacuum level is reached, simplifying the sealing process.
- **Long-Term Food Freshness:** Extends the shelf life of various foods, reducing spoilage and waste.
- **Food-Grade Materials:** Constructed from non-toxic ABS plastic and food-grade silicone for safe use.
- **Portable & Rechargeable:** Features a built-in 2000 mAh lithium polymer battery, providing approximately 5 hours of vacuum sealing on a 2-hour charge. Charges via Type-C USB.
- **Dual Compatibility:** Includes adapters for both wide-mouth (3.4 inches) and regular-mouth (2.75 inches) mason jars.
- **Intuitive Display:** An LED display shows working time and battery level.
- **Enhanced Durability:** Designed to withstand extensive use, including 20,000 button presses, 72-hour temperature tests, and 1.5-meter drop tests.
- **Quadruple Battery Protection:** Includes overload, overcharge, overheating, and over-discharge protection for safe operation.

2024 Upgraded Smart Electric Vacuum Sealer

Automatically stops at -75kPa



Ours		Pumping time	Suction power	Battery
		Automatic stop	-75 kPa	2000 mAh
Old model		6~20 seconds	-80 kPa	2000 mAh
Others		30~60 seconds	-30~40 kPa	400 mAh

Image: The M12 sealer's enhanced performance with -75 kPa suction power and 2000 mAh battery capacity.

Split Design

Suitable for various mason jars



Image: The M12's split design allows it to fit both regular (2.75in) and wide (3.4in) mouth mason jars.

New Upgraded

Automatic Vacuum Pumping System



1

Working time display
Battery Display

2

Start button
Automatic stop

3

Type-C charging port

Image: Key components of the M12: working time/battery display, start button for automatic sealing, and Type-C charging port.

wrong



right



Note: Frequent use may cause the silicone ring inside the Mason jar vacuum sealer to dislocate, resulting in seal failure. Please manually adjust to the original position before use.

Image: A comparison table illustrating the extended freshness of various food types (salad, fruit, pickles, jams, nuts) when vacuum sealed compared to ordinary storage.

4. SETUP

1. **Initial Charge:** Before first use, fully charge the vacuum sealer using the provided USB Type-C cable. Connect the cable to the charging port on the device and a suitable USB power source (e.g., wall adapter, computer USB port). The LED display will indicate charging status.
2. **Clean the Unit:** Wipe down the exterior of the vacuum sealer with a damp cloth. Ensure the silicone sealing ring inside the bottom part of the sealer is clean and properly seated.
3. **Prepare Jars and Lids:** Ensure your mason jars and lids are clean and dry before use. New lids are recommended for best sealing results.

5. OPERATING INSTRUCTIONS

Follow these steps to vacuum seal your mason jars:

1. **Prepare the Jar:** Fill your mason jar with food. Ensure the rim of the jar and the lid are clean and dry. For solid foods like fruits and pickles, leave approximately 1/2 inch of space from the top. For soft foods like jams and jellies, leave about 1 inch of space.
2. **Place the Lid:** Place a new, flat canning lid onto the mouth of the mason jar.
3. **Position the Sealer:** Place the appropriate adapter (wide or regular mouth) onto the bottom of the vacuum sealer. Then, firmly place the vacuum sealer directly over the canning lid, ensuring it is centered and covers the lid completely.
4. **Start Sealing:** Press the power button on the top of the vacuum sealer. The device will begin to extract air from the jar. The LED display will show the sealing progress.
5. **Automatic Stop:** The vacuum sealer will automatically stop once the optimal vacuum pressure (-75 kPa) is achieved. This typically takes more than 10 seconds.
6. **Remove Sealer:** Once the sealing process is complete and the device has stopped, carefully lift the vacuum sealer off the jar. The lid should now be securely sealed.

How to use



Image: Step-by-step visual guide for using the M12 sealer: 1. Place lid, 2. Position sealer, 3. Press button, 4. Remove sealer.

WE KNOW WHAT YOU NEED					
Food Type	 Salad	 Fruit	 Pickles	 Jams	 Nuts
Ordinary Storage	1-3 Days	2-4 Days	3-5 Days	4-10 Days	5-10 Days
Vacuum Storage	3-6 Days	4-7 Days	6-15 Days	10-40 Days	20-45 Days

Image: Important tips for successful sealing: clean jar rim, leave 0.5 inch headspace for solid foods, and 1.0 inch for soft foods.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your vacuum sealer:

- **Cleaning:** After each use, wipe the exterior of the sealer with a soft, damp cloth. Do not immerse the unit in water. Ensure no food particles or liquids enter the vacuum port.
- **Silicone Ring Inspection:** Regularly check the silicone sealing ring located inside the bottom part of the sealer. Ensure it is clean and properly seated. Frequent use may cause the silicone ring to dislocate, which can affect sealing performance. Manually adjust it back to its original position if needed.
- **Charging:** Recharge the device when the battery indicator shows low power. Avoid completely draining the battery to prolong its lifespan.
- **Storage:** Store the vacuum sealer in a cool, dry place away from direct sunlight and extreme temperatures.



Image: Correct placement of the silicone ring (right) versus incorrect placement (left) which can lead to seal failure.

7. TROUBLESHOOTING

If you encounter issues with your UNERVER M12 Vacuum Sealer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on or operate.	Low battery; device malfunction.	Charge the device fully. If issue persists, contact customer support.
Jar does not seal properly.	Lid/jar rim not clean/dry; silicone ring dislocated; jar overfilled; lid is old/damaged.	Ensure jar rim and lid are clean and dry. Check and adjust silicone ring (refer to Maintenance section). Do not overfill jars. Use new, undamaged lids.
Weak suction.	Silicone ring not properly seated; low battery.	Check and adjust the silicone ring. Charge the device fully.
Device stops prematurely.	Optimal vacuum reached (normal operation); internal error.	This is often normal operation due to auto-stop. If it stops without sealing, check for causes listed under 'Jar does not seal properly'.

8. SPECIFICATIONS

Specification	Detail
Brand	UNERVER
Model Number	M12

Specification	Detail
Material	ABS Plastic, Silicone
Color	Mystery Silver
Item Weight	0.54 Kilograms (1.19 pounds)
Product Dimensions	3.74 x 4.02 x 3.74 inches
Power Source	Battery Powered (1 Lithium Polymer battery included)
Battery Capacity	2000 mAh
Charging Voltage	DC5V
Charging Current	1A
Power Rating	<6W
Suction Power	-75 kPa
UPC	717023331454

9. WARRANTY AND SUPPORT

UNERVER is committed to providing high-quality products and customer satisfaction. If you have any questions, concerns, or require assistance with your M12 Auto Stop Electric Mason Jar Vacuum Sealer, please do not hesitate to contact our customer service team. We aim to provide a satisfactory response within 24 hours.

Please refer to your purchase documentation or the UNERVER official website for specific warranty details and contact information.