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> [Lamicall Wireless Tire Inflator - 150 PSI Portable Air Compressor \(Model VHEP01-N\)](#)

## Lamicall VHEP01-N

# Lamicall Wireless Tire Inflator

Model: VHEP01-N

## 1. INTRODUCTION

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Thank you for choosing the Lamicall Wireless Tire Inflator. This portable air compressor is designed for convenient and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. Featuring a powerful 150 PSI maximum pressure, a 5000mAh built-in battery, and a clear digital display, it ensures accurate and fast inflation wherever you are. Please read this manual thoroughly before use to ensure safe and optimal operation.

Your browser does not support the video tag.

Video: Overview of the Lamicall Wireless Tire Inflator's features and operation.

## 2. PACKAGE CONTENTS

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Ensure all items are present upon unboxing:

- Lamicall Wireless Tire Inflator
- 50 cm Air Hose
- 360° Rotatable Air Nozzle
- Digital Pressure Gauge (integrated)
- Built-in Battery (5000mAh)
- USB Output Port
- LED Lamp
- 3 Spare Nozzles (various types)
- 1 Spare Fuse
- Small Accessory Pouch

## 3. PRODUCT FEATURES

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- **Fast Inflation:** Equipped with high-precision aluminum alloy cylinders, this pump can inflate a car tire from 28 to 36 PSI in approximately 1 minute. Maximum pressure of 150 PSI (10.3 bar).
- **High Capacity Battery:** Integrated 5000mAh battery provides extended operation, up to 30 minutes on a full charge.
- **5 Inflation Modes & Auto-Stop:** Features a large HD LCD screen with 5 preset inflation modes (Car, Motorcycle,

Bicycle, Ball, Custom). The pump automatically stops when the preset tire pressure is reached, enhancing safety.

- **Multiple Units:** Switch between 4 pressure units: PSI, BAR, KPA, KG/CM<sup>2</sup>.
- **Extended Air Hose & Rotatable Nozzle:** Includes a 50 cm anti-scald air hose and a 360° rotatable air nozzle for easy access to hard-to-reach inflation points.
- **Emergency Power Bank:** A USB output port allows the inflator to function as a backup power source for mobile phones and other devices.
- **Emergency LED Lighting:** Built-in LED light provides illumination for night use or emergency situations.
- **Humanized Design:** Hidden storage compartment for nozzles and spare fuse, metal air nozzle covered with anti-scald silicone, and silicone covers on top and bottom for scratch protection.



Image: Internal components illustrating the 150 PSI maximum pressure capability.



Image: Wide application of the inflator for basketballs, bicycles, motorcycles, and car tires.

## 4. SAFETY INSTRUCTIONS

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- Read all instructions before operating the device.
- Keep out of reach of children.
- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- The air hose and nozzle may become hot during and immediately after inflation. Avoid direct contact to prevent burns.
- Do not overinflate items. Always refer to the manufacturer's recommended pressure for the item being inflated.
- Use only the provided or approved nozzles and accessories.
- Store the device in a cool, dry place when not in use.
- Do not disassemble or attempt to repair the device yourself. Contact customer support for assistance.

## 5. SETUP

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1. **Charging the Device:** Before first use, fully charge the inflator using a compatible USB charger. The battery indicator on the digital display will show the charging status.
2. **Attaching the Air Hose:** Screw the air hose securely into the air outlet port on the top of the inflator.
3. **Selecting the Nozzle:** Choose the appropriate nozzle for the item you wish to inflate. The inflator includes various nozzles for different applications (e.g., Presta valve adapter for bicycles, needle for balls). Store unused nozzles in the hidden compartment.

# BUILT-IN STORAGE



Many Accessories

Image: Built-in storage for nozzles and accessories.

## 6. OPERATING INSTRUCTIONS

1. **Power On:** Press and hold the power button to turn on the inflator. The digital display will light up.
2. **Connect to Item:** Connect the chosen nozzle to the item you want to inflate. For tires, screw the air hose onto the

tire valve. The display will show the current pressure.

3. **Select Mode:** Press the 'M' button to cycle through the 5 preset inflation modes (Car, Motorcycle, Bicycle, Ball, Custom). Each mode has a default pressure setting.
4. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the target pressure. For custom mode, you can set any desired pressure within the device's range.
5. **Start Inflation:** Press the power button again to start the inflation. The device will automatically stop once the target pressure is reached.
6. **Disconnect:** Carefully disconnect the air hose from the item. Be aware that the hose and nozzle may be hot.
7. **Power Off:** Press and hold the power button to turn off the inflator.

**lamicall**

Less is more



Image: User inflating a car tire with the Lamicall inflator.



Image: Digital display and mode selection during motorcycle tire inflation.

## 7. MODES AND SETTINGS

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The Lamicall Wireless Tire Inflator offers 5 distinct inflation modes and 4 switchable pressure units:

### Inflation Modes:

- **Car Mode:** Optimized for standard car tires.
- **Motorcycle Mode:** Optimized for motorcycle tires.
- **Bicycle Mode:** Optimized for bicycle tires.
- **Ball Mode:** Optimized for sports balls.
- **Custom Mode:** Allows manual setting of any desired pressure within the device's operating range.

### Pressure Units:

Press the unit button (often labeled with a light icon or 'U') to switch between:

- PSI (Pounds per Square Inch)
- BAR (Barometric Pressure)
- KPA (Kilopascals)
- KG/CM<sup>2</sup> (Kilograms per Square Centimeter)

## 8. EMERGENCY FEATURES

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### LED Flashlight:

The built-in LED light can be activated by pressing the light button. It typically offers multiple modes: constant on, SOS flashing, and rapid flash, useful for roadside emergencies or low-light conditions.

### Emergency Power Bank:

The USB output port located at the bottom of the device allows you to charge your mobile phone or other USB-powered devices, providing a convenient backup power source during travel.

# EMERGENCY FLASHLIGHT



Always-On



SOS Flashing



Rapid Flash



# EMERGENCY POWER BANK



Image: Emergency flashlight and power bank functions.

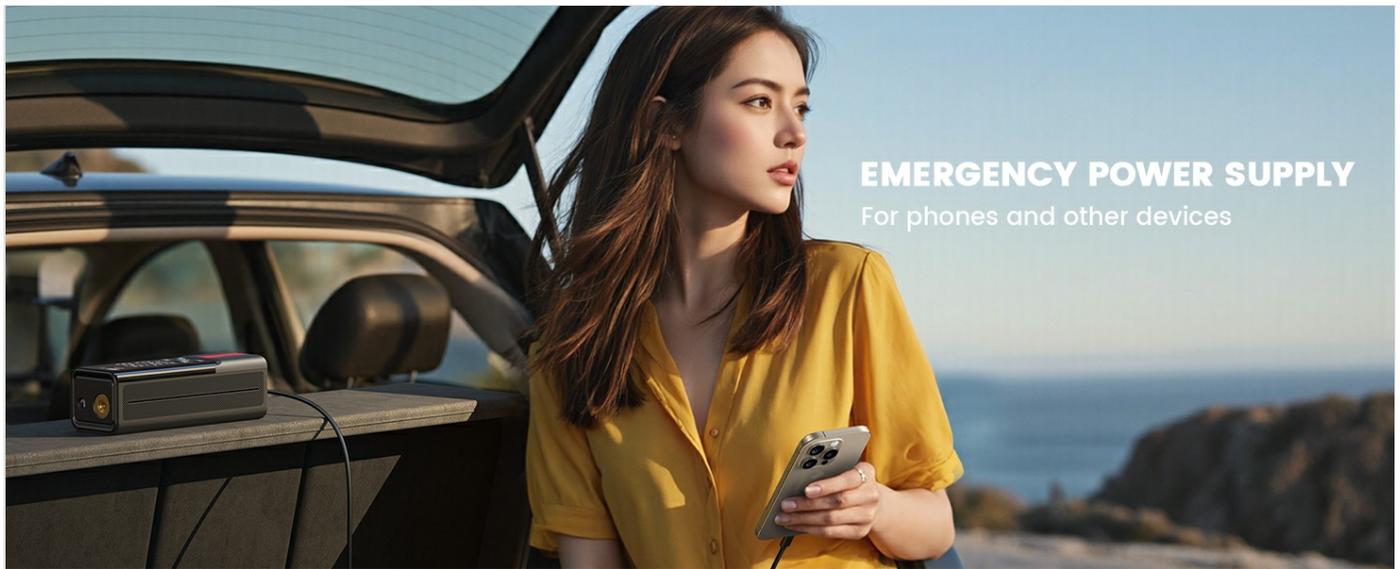


Image: Using the inflator as an emergency power supply for a phone.

## 9. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the device at least once every three months if not used regularly.
- **Hose Inspection:** Periodically check the air hose for any signs of wear, cracks, or damage. Replace if necessary.

## 10. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on	Low battery; Device malfunction	Charge the device fully; Contact customer support
No inflation or slow inflation	Air hose not securely connected; Nozzle not properly attached; Target pressure not set correctly; Item valve blocked	Ensure all connections are tight; Check and clear item valve; Set target pressure above current pressure
Inaccurate pressure reading	Improper connection; Sensor issue	Ensure secure connection to valve; If problem persists, contact customer support
Device overheats and shuts off	Continuous operation for too long	Allow the device to cool down for at least 15-20 minutes before resuming use

## 11. SPECIFICATIONS

Feature	Detail
Brand	Lamicall
Model	VHEP01-N

Feature	Detail
Max Pressure	150 PSI / 10.3 BAR
Battery Capacity	5000 mAh (2 x 12V batteries)
Power Output	120 Watt
Air Flow Rate	35 liters per minute
Item Weight	552 grams
Dimensions	20 x 12.3 x 8.4 cm (Package)
Material	Aluminum
Color	Black
Power Source	Battery Powered, Corded Electric
Special Features	Fast 150 PSI Inflation, 5 Preset Modes, 5000mAh Power Bank, Rotatable Air Nozzle, Emergency Light

## 12. WARRANTY AND SUPPORT

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Lamicall products are designed for reliability and performance. For warranty information, technical support, or any questions regarding your product, please refer to the contact information provided with your purchase or visit the official Lamicall website. Please retain your proof of purchase for warranty claims.