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› OlarHike Portable Tire Inflator (Model TIC3V404) Instruction Manual

OlarHike TIC3V404

OlarHike Portable Tire Inflator

MODEL: TIC3V404

INTRODUCTION

Thank you for choosing the OlarHike Portable Tire Inflator. This device is designed for convenient and efficient inflation of various items, including car tires, SUV tires, motorcycle tires, bicycle tires, and sports balls. It features dual power modes, a high-capacity battery, an automatic shut-off function, and a digital pressure gauge for precise control.

Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your device. Keep this manual for future reference.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 × OlarHike Tire Inflator
- 1 × Long Air Hose
- 1 × Type-C Charging Cable
- 1 × Long Nozzle
- 1 × Ball Needle
- 1 × French Valve Adapter
- 1 × Storage Bag
- 1 × DC Power Cord (for 12V car cigarette lighter)
- 1 × User Manual

Easy To Use



1

Power on.



2

Set mode & pressure.



3

Connect valve & Press start.
Auto shut-off at preset pressure.



Next Inflation

Pressure Memory Function :
It features pressure memory for easy
one-press use next time.

Image: The OlarHike Tire Inflator and its complete set of accessories, including the main unit, air hose, charging cables, various inflation nozzles, and a storage bag.

SETUP

Charging the Device

Before initial use, fully charge the tire inflator. Connect the Type-C charging cable to the device and a compatible 5V 2A or 5V 3A USB adapter (not included). The battery indicator on the display will show charging progress. A full charge ensures optimal performance and battery life.

Note: Avoid using unbranded or high-power chargers to prevent damage to the device.

Powering the Device

The inflator offers two power options:

- **Cordless Mode:** Use the built-in 3*2000mAh rechargeable battery for portable operation.
- **Corded Mode:** Connect the included 12V DC car cigarette lighter cable for continuous power directly from your vehicle. This mode does not rely on the internal battery.

Dual Power Tire Inflator- Smarter than DC-only



Battery

- ✓ Portable & Compact
- ✓ Ready to use anywhere



Wired

- ✓ No Battery Needed
- ✓ 10.2ft cord reaches all tires

Old School DC Tire Inflator

- Long, Messy Cord
- Take More Efforts
- Bulky: Inconvenient to store.

Image: Illustrates the dual power modes: cordless operation using the internal battery and wired operation via a 12V car cigarette lighter.

OPERATING INSTRUCTIONS

Basic Inflation Steps

1. **Power On:** Press and hold the power button for 2 seconds to turn on the device. The digital display will illuminate.
2. **Select Mode and Preset Pressure:** Press the 'M' button to cycle through the four preset inflation modes: car, bike, motorcycle, and sports equipment. Use the '+' and '-' buttons to adjust the target pressure value. The unit supports PSI, BAR, KPA, and KG/CM². The device remembers your last used setting.
3. **Connect Air Hose:** Screw the air hose onto the tire valve stem. Ensure a secure connection to prevent air leakage.
4. **Start Inflation:** Press the power button to begin inflation. The display will show the real-time pressure. The device will automatically stop when the preset target pressure is reached.
5. **Disconnect:** Once inflation is complete, quickly disconnect the air hose from the valve stem. The lock-on air chuck allows for quick release with minimal air loss.

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Image: A visual guide demonstrating the four easy steps to operate the tire inflator, from powering on to automatic shut-off.

Inflation Performance

The inflator provides rapid airflow. For example:

- A standard car tire (195/65 R15) can be inflated from 30 to 35 PSI in approximately 55 seconds.
- A larger SUV tire (235/65 R17) can be inflated from 30 to 35 PSI in approximately 2.2 minutes.

The unit can inflate car/pickup truck tires up to a maximum of 51 PSI.



Image: The tire inflator actively inflating a truck tire, displaying current and target pressure, and highlighting its fast inflation capabilities for various vehicle types.

Additional Features

- **LED Flashlight:** A built-in LED flashlight provides illumination for nighttime use or roadside emergencies. It offers multiple modes: steady light, fast flash, and slow flash.
- **Power Bank Function:** The high-capacity battery allows the device to function as an emergency power bank via its USB output, enabling you to charge small electronic devices like smartphones.



Image: Demonstrates the dual functionality of the inflator as an emergency power bank for charging devices and as an LED light for visibility in low-light conditions.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is dry before storage.
- **Storage:** Store the tire inflator and its accessories in the provided storage bag 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 in regular use.
- **Hose Care:** After use, especially after prolonged inflation, the air hose may become warm. Allow it to cool before detaching and storing. Avoid kinking the hose during storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no power connection.	Charge the device using the Type-C cable or connect it to a 12V DC power source.
Slow inflation or no inflation.	Air hose not securely connected; incorrect pressure setting; object being inflated is too large or damaged.	Ensure the air hose is tightly screwed onto the valve stem. Check the preset pressure. Verify the item being inflated is within the device's capacity (max 51 PSI for car/pickup tires).
Inaccurate pressure reading.	Loose connection; sensor error.	Ensure the air hose is securely connected. If the issue persists, contact customer support.
Device overheats.	Prolonged continuous use.	Allow the device to cool down for at least 10-15 minutes before resuming operation. Avoid continuous operation for more than 10 minutes.

SPECIFICATIONS

Feature	Detail
Brand	OlarHike
Model Number	TIC3V404
Power Source	Battery Powered (3*2000mAh) / 12V DC
Maximum Pressure	160 PSI (51 PSI for car/pickup tires)
Air Flow Capacity	24 liters per minute
Noise Level	75 dB
Hose Length	23.6 inches
Item Weight	1.2 pounds
Dimensions (L x W x H)	6.5" x 2.76" x 2.17"
Material	Aluminum, Copper, Plastic
Additional Features	Automatic Shut-Off, Cordless and Corded, Digital Display, Portable, LED Light, Power Bank Function

WARRANTY AND SUPPORT

OlarHike is committed to providing quality products and customer satisfaction. For any questions, concerns, or support needs regarding your tire inflator, please refer to the contact information provided with your purchase or visit the official OlarHike website.

Your feedback is valuable and helps us improve our products and services.

