

[Manuals.plus](#) /

› [OlarHike](#) /

› OlarHike 12V DC Corded Electric Tire Inflator User Manual

## OlarHike TIC5V207

# OlarHike 12V DC Corded Electric Tire Inflator

Model: TIC5V207

## INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your OlarHike 12V DC Corded Electric Tire Inflator. Please read this manual thoroughly before using the product to ensure proper function and longevity.

## SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- This device operates on 12V DC power and must be connected to a car's cigarette lighter socket. It does not contain an internal battery.
- Ensure your vehicle's engine is running when using the inflator to avoid draining the car battery.
- Do not leave the inflator unattended during operation.
- The inflator will automatically shut off once the preset pressure is reached. Do not attempt to override this feature.
- The air hose and nozzle may become hot during prolonged use. Handle with caution. Allow the unit to cool down if it becomes excessively hot.
- Keep out of reach of children.
- Do not expose the inflator to rain or moisture.
- Do not use the inflator if the power cord or air hose is damaged.

- The noise level during operation is approximately 85 dB. Consider hearing protection during extended use.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x OlarHike 12V DC Tire Inflator
- 1 x Storage Bag
- 4 x Inflator Accessories (various nozzles for different inflatables)

## PRODUCT OVERVIEW

The OlarHike 12V DC Corded Electric Tire Inflator is a compact and efficient device designed for quick and accurate tire inflation. It features a digital pressure gauge, automatic shut-off, and an integrated LED light for convenience in low-light conditions.



*Image: The OlarHike tire inflator, showing its compact design, digital display, control buttons, and included accessories like the 12V DC power cord and various nozzles.*

# ACCURATE PRESSURE DISPLAY



*Image: A detailed view of the inflator's digital screen displaying '35.0' PSI, along with icons for different inflation modes (car, motorcycle, bicycle, ball) and the control buttons for mode selection, flashlight, start/stop, and pressure adjustment.*

## SETUP

Follow these steps to prepare your tire inflator for use:

1. **Start Vehicle Engine:** Ensure your car's engine is running to provide stable power and prevent battery drain.

2. **Connect Power:** Insert the 12V DC power cord into your car's cigarette lighter socket. The digital display on the inflator should illuminate.
3. **Attach Air Hose:** Screw the air hose nozzle securely onto the tire valve stem. Ensure a tight connection to prevent air leakage.

## EASY TO USE



*Image: A collage demonstrating the ease of use, including starting the engine, connecting to the 12V outlet, connecting to the tire valve, setting tire pressure, pressing the 'on' button, and the automatic shut-off feature.*

## OPERATING INSTRUCTIONS

Once set up, operate the inflator as follows:

1. **Power On:** The device powers on automatically when connected to the 12V DC outlet.
2. **Select Mode:** Press the 'Mode' button (gear icon) to cycle through different inflation modes (car, motorcycle, bicycle, ball). Each mode may have a default pressure setting.
3. **Set Desired Pressure:** Use the '+' and '-' buttons to adjust the target pressure. The display shows the current pressure unit (PSI, Bar, Kpa, Kg/cm<sup>2</sup>). The device memorizes the last preset value for convenience.
4. **Start Inflation:** Press the 'Start/Stop' button (power icon) to begin inflation. The display will show the real-time pressure.
5. **Automatic Shut-Off:** The inflator will automatically stop once the preset pressure is reached, preventing overinflation.
6. **Disconnect:** Once inflation is complete, disconnect the air hose from the tire valve and then unplug the 12V DC power cord from the car's socket.
7. **Using the LED Light:** Press the 'Flashlight' button (light bulb icon) to turn on the integrated LED light for visibility in dark conditions. Press again to turn off.
8. **Using Accessories:** For inflating balls, bicycles, or other inflatables, select the appropriate nozzle from the included accessories and attach it to the air hose before connecting to the item.

# RAPID INFLATION

# FULLY INFLATE YOUR TIRES IN SECONDS

    
**<1min**  
28-35 PSI

*Image: The OlarHike tire inflator connected to a car tire, with the digital display showing '35.0' PSI, illustrating its rapid inflation capability.*

## MAINTENANCE

Proper maintenance ensures the longevity and performance of your inflator:

- **Cleaning:** Wipe the exterior of the inflator with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator in its provided storage bag in a cool, dry place, away from direct sunlight and

extreme temperatures.

- **Check Fuses:** If the inflator does not power on, check the fuse in the 12V DC plug. Replace if necessary with a fuse of the same rating.
- **Inspect Hose:** Regularly inspect the air hose for any signs of wear, cracks, or damage. Replace if compromised.

## TROUBLESHOOTING

Refer to this section for common issues and their solutions:

| Problem                         | Possible Cause                                                        | Solution                                                                                                                                                                                     |
|---------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inflator does not turn on.      | No power from 12V DC outlet; blown fuse in plug or car.               | Ensure car engine is running. Check connection to 12V DC outlet. Inspect and replace the fuse in the inflator's plug or your car's fuse box if necessary.                                    |
| Inflates slowly or not at all.  | Loose connection; blocked air hose; tire valve issue.                 | Ensure the air hose is securely screwed onto the tire valve. Check for kinks or blockages in the hose. Verify the tire valve is not damaged.                                                 |
| Unit gets very hot during use.  | Normal operation during extended use; prolonged continuous operation. | This is normal for air compressors. If it becomes excessively hot, disconnect and allow it to cool down for 10-15 minutes before resuming. Avoid continuous operation for very long periods. |
| Automatic shut-off not working. | Incorrect pressure setting; malfunction.                              | Double-check that the desired pressure is correctly set on the digital display. If the issue persists, contact customer support.                                                             |
| Inaccurate pressure reading.    | Loose connection; sensor issue.                                       | Ensure the air hose is tightly connected to the tire valve. If readings remain inconsistent, compare with a known accurate gauge.                                                            |

## SPECIFICATIONS

| Feature      | Specification            |
|--------------|--------------------------|
| Brand        | OlarHike                 |
| Model Name   | TIC5V207                 |
| Power Source | Corded Electric (12V DC) |

| Feature                    | Specification                                                             |
|----------------------------|---------------------------------------------------------------------------|
| Voltage                    | 12 Volts                                                                  |
| Maximum Power              | 120 Watts                                                                 |
| Maximum Operating Pressure | 8.27 Bars (120 PSI)                                                       |
| Air Flow Capacity          | 32 LPM (Liters Per Minute)                                                |
| Noise Level                | 85 dB                                                                     |
| Hose Length                | 25.2 Inches                                                               |
| Item Weight                | 2.43 Pounds                                                               |
| Product Dimensions         | 3.58 x 2.75 x 7.83 inches                                                 |
| Special Features           | Automatic Shut-Off, Digital Display, Portable, Quick Inflation, LED Light |

## WARRANTY INFORMATION

Please refer to the product packaging or contact OlarHike customer support for detailed warranty information regarding your tire inflator.

## SUPPORT

For further assistance, technical support, or inquiries, please visit the official OlarHike website or contact their customer service through the contact information provided on the product packaging or their website.