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› Lamgool Portable Tire Inflator User Manual

## Lamgool GP2002

# Lamgool Portable Tire Inflator User Manual

MODEL: GP2002

### Introduction

Thank you for choosing the Lamgool Portable Tire Inflator. This compact and powerful device is designed to quickly and efficiently inflate tires for cars, bicycles, motorcycles, and other inflatables. Featuring a smart touch screen, automatic pressure gauge, and LED light, it provides a convenient and reliable solution for your inflation needs. Please read this manual carefully before use to ensure proper operation and maintenance.



Image: The Lamgool Portable Tire Inflator, showcasing its compact design and digital display.

## Package Contents

Please check the package contents upon opening to ensure all items are present:

- 1 x Lamgool Tire Inflator (Main Unit)
- 1 x Air Hose
- 1 x Type-C Charging Cable
- 3 x Needle Adapters (Presta valve, Ball needle, Swimming ring nozzle)
- 1 x Storage Bag
- 1 x User Manual



Image: All items included in the Lamgool Portable Tire Inflator package, laid out for inspection.

## Product Overview

Familiarize yourself with the main components and controls of your Lamgool Tire Inflator:

- **Digital LCD Display:** Shows current pressure, target pressure, battery level, and unit settings.
- **Touch Screen Controls:** Intuitive buttons for power, mode selection, and pressure adjustment.
- **Air Hose Port:** Where the inflation hose connects.
- **Built-in Air Hose:** Integrated design for convenience. Pull out to activate.
- **LED Light:** Provides illumination for nighttime use or emergencies.
- **Type-C Charging Port:** For recharging the internal battery.



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**User-friendly  
Touch Screen**

Image: Close-up of the Lamgool Tire Inflator's smart touch screen, highlighting its user-friendly interface.

## Setup

1. **Initial Charging:** Before first use, fully charge the device using the provided Type-C charging cable and a 5V/2A power adapter (not included). The battery indicator on the display will show charging status. A full charge takes approximately 2 hours.
2. **Connect Air Hose:** Pull out the built-in air hose from the top of the device. This action will automatically power on the inflator.
3. **Attach Nozzle:** Select the appropriate nozzle adapter for your item (e.g., Schrader valve for car/motorcycle tires, Presta valve adapter for bicycles, ball needle for sports balls, or swimming ring nozzle for inflatables). Screw it securely onto the end of the air hose.

## Operating Instructions

1. **Power On:** Pull out the built-in air hose to power on the device. The LCD display will illuminate.
2. **Select Pressure Unit:** Press the "UY" button (Unit) to cycle through available pressure units: PSI, KPA, BAR, KG/CM<sup>2</sup>. Select your desired unit.
3. **Select Inflation Mode:** Press the "M" button (Mode) to choose the preset inflation mode for different items (e.g., car, motorcycle, bicycle, ball). Each mode has a default target pressure, which can be adjusted.
4. **Set Target Pressure:** Use the "+" and "-" buttons to adjust the target pressure to your desired value. The real-time pressure will be displayed above the target pressure.
5. **Connect to Item:** Securely connect the nozzle to the tire valve or inflatable item. Ensure a tight seal to prevent air leakage.
6. **Start Inflation:** Press the power button (circle with line) to begin inflation. The pump will start operating, and the display will show the increasing real-time pressure.
7. **Auto Shut-Off:** The inflator will automatically stop once the set target pressure is reached, preventing over-inflation.
8. **Stop Inflation Manually:** You can press the power button again at any time to stop the inflation process manually.
9. **Disconnect:** Once inflation is complete, quickly disconnect the nozzle from the item. Some air may escape during disconnection, which is normal.
10. **Power Off:** Push the air hose back into its slot to power off the device.
11. **Using the LED Light:** Press and hold the "UY" button to turn the LED light on or off. The light can last for up to 5 hours on a full charge, useful for nighttime emergencies.

# Auto Stop Safety Comes First



**36 PSI**  
**AUTO STOP**



**65 PSI**  
**AUTO STOP**



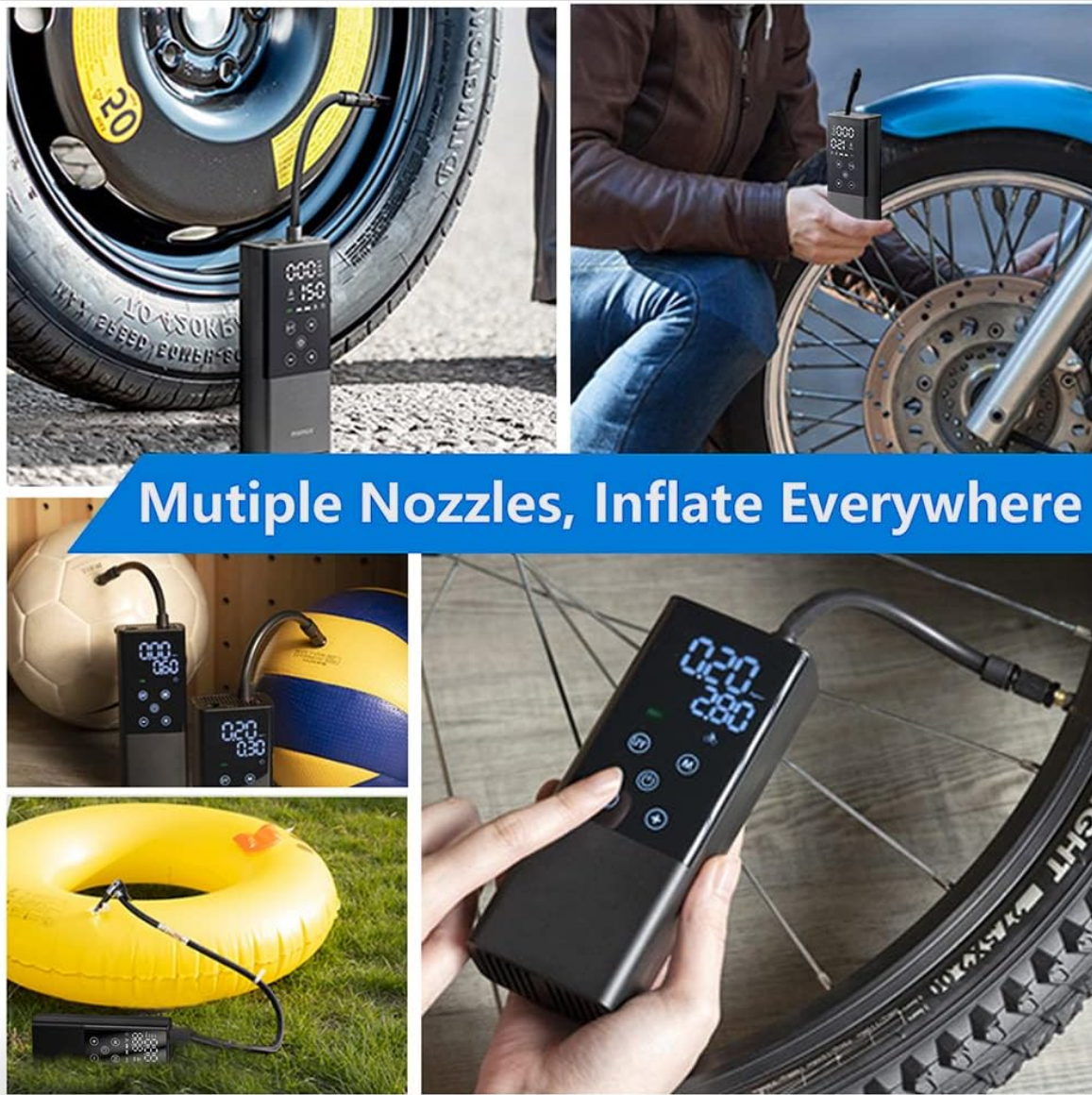
**43 PSI**  
**AUTO STOP**



**9 PSI**  
**AUTO STOP**



Image: Illustration of the auto-stop safety feature, showing different preset pressures for car tires, bicycle tires, and sports balls.



## Mutiple Nozzles, Inflate Everywhere

Image: The Lamgool Tire Inflator in use, demonstrating its versatility with multiple nozzles for inflating car tires, bicycle tires, and swimming rings.

## 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 inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it out of reach of children.
- **Battery Care:** To prolong battery life, charge the device at least once every three months, even if not in regular use. Avoid completely draining the battery frequently.
- **Hose and Nozzles:** Ensure the air hose and adapters are clean and free of debris before and after each use. Store them properly to prevent damage.

## Troubleshooting

| Problem                           | Possible Cause                                                                               | Solution                                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Device does not power on.         | Battery is low or depleted. Air hose not fully pulled out.                                   | Charge the device fully. Ensure the air hose is completely pulled out to activate.                                          |
| Inflator not inflating.           | Hose not securely connected. Nozzle not properly attached to valve. Target pressure not set. | Check all connections for tightness. Ensure nozzle is correctly seated on the valve. Set a target pressure before starting. |
| Inaccurate pressure reading.      | Loose connection. Sensor issue.                                                              | Ensure the hose and nozzle are tightly connected. If problem persists, contact customer support.                            |
| Excessive noise during operation. | Normal operation noise. Obstruction.                                                         | A certain level of noise (approx. 75 dB) is normal for air compressors. Check for any foreign objects near the air intake.  |
| LED light not working.            | Battery low. Light not activated.                                                            | Charge the device. Press and hold the "UY" button to toggle the LED light.                                                  |

## Specifications

|                    |                                |
|--------------------|--------------------------------|
| Model Number       | GP2002                         |
| Brand              | Lamgool                        |
| Max Pressure       | 150 PSI                        |
| Battery Capacity   | 2 * 2000mAh (Total 4000mAh)    |
| Charging Input     | 5V/2A (Type-C)                 |
| Charging Time      | Approx. 2 hours                |
| Noise Level        | 75 dB                          |
| LED Light Duration | Up to 5 hours (fully charged)  |
| Dimensions         | 17.7 x 9.91 x 4.8 cm (approx.) |
| Weight             | 430.91 g (approx. 15.2 Ounces) |

# LARGE CAPACITY

2000 \* 2 mAh Large Battery



Image: An illustrative diagram highlighting the large 2\*2000mAh battery capacity within the Lamgool Tire Inflator.

## Warranty and Support

Lamgool products are manufactured to high-quality standards and are backed by a limited warranty. Please refer to the warranty information provided at the time of purchase or contact your retailer for specific details regarding warranty coverage.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact Lamgool customer service through the contact information provided on the product packaging or the official Lamgool website. When contacting support, please have your product model number (GP2002) and purchase details ready.