Portronics POR-2006

Portronics Vayu Lite Portable Tyre Inflator

Model: POR-2006

INTRODUCTION

Thank you for choosing the Portronics Vayu Lite Portable Tyre Inflator. This device is designed for convenient and efficient inflation of various items, including car, bike, and cycle tyres, as well as sports equipment like footballs. Featuring a digital display, auto shut-off function, and a built-in LED light, it provides a reliable solution for your inflation needs. Please read this manual thoroughly before use to ensure proper operation and safety.



Image: The Portronics Vayu Lite Portable Tyre Inflator, a compact device with a digital display and cigarette lighter power connector.

Safety Information

- Ensure the vehicle engine is running when using the inflator to prevent draining the car battery.
- Do not leave the inflator unattended during operation.
- Keep out of reach of children.
- Avoid continuous operation for more than 10 minutes. Allow the device to cool down for at least 15 minutes after each 10-minute use.
- Do not expose the inflator to rain or wet conditions.
- Always check the recommended pressure for your tyres or inflatable items before inflation.

Package Contents

Verify that all items are present in the package:

- Portronics Vayu Lite Portable Tyre Inflator
- 3 x Multifunctional Nozzles
- User Manual

Product Overview

The Portronics Vayu Lite is equipped with several features for user convenience and efficiency:

- **Digital Display:** Shows current tyre pressure and allows setting target pressure.
- **Auto Shut-Off:** Automatically stops inflation once the preset pressure is reached.
- **150 PSI Max Pressure:** Suitable for various inflation tasks.
- **Built-in LED Light:** Provides illumination for use in low-light conditions.
- **2.7m Power Cord:** Long cord for easy access to all tyres from a single cigarette lighter socket.
- **Multipurpose Nozzles:** Includes 3 different nozzles for diverse applications.



Image: Close-up of the digital display showing pressure readings and control buttons.

Setup and Initial Use

1. **Connect to Power:** Insert the 12V power plug into your vehicle's cigarette lighter socket. Ensure the vehicle engine is running.
2. **Attach Nozzle:** Select the appropriate nozzle for the item you wish to inflate and securely attach it to the air hose.
3. **Connect to Valve:** Screw the air hose connector onto the tyre valve stem or insert the nozzle into the inflatable item's valve.
4. **Power On:** Flip the power switch on the inflator to the 'ON' position. The digital display will illuminate, showing the current pressure.



Image: The 12V power plug inserted into a car's cigarette lighter socket.

Operating Instructions

General Inflation Process:

1. **Check Current Pressure:** Once connected and powered on, the digital display will show the current pressure of the tyre/item.
2. **Set Desired Pressure:** Use the '+' and '-' buttons to adjust the target pressure. The unit of measurement (PSI, BAR, KPA) can typically be cycled using the 'R' button. Refer to your vehicle's manual or the item's specifications for recommended pressure.
3. **Start Inflation:** Press the power button (or designated start button) to begin inflation. The inflator will start pumping air.
4. **Auto Shut-Off:** The inflator will automatically stop once the preset pressure is reached.
5. **Disconnect:** Turn off the inflator, then carefully disconnect the air hose from the valve.



Image: A person using the Portronics Vayu Lite to inflate a car tire, demonstrating the practical application.



Image: Visual guide demonstrating the auto shut-off feature: connect, set pressure, switch on, and wait for automatic stop.

Using the LED Light:

The built-in LED light can be activated by a dedicated button (if available) or by a long press of the power button, depending on the model. This feature is useful for illuminating the work area during nighttime or in low-light conditions.



Image: The inflator's LED light illuminating a car tire for visibility during inflation.

Multipurpose Nozzles:

The Vayu Lite comes with three different nozzles to accommodate various inflation needs:

- **Standard Nozzle:** For car, motorcycle, and bicycle tyres.
- **Ball Needle:** For sports balls (e.g., footballs, basketballs).
- **Cone Adapter:** For inflatable toys, air mattresses, etc.



Image: The Portronics Vayu Lite demonstrating its versatility by inflating a car tire, motorbike tire, bicycle tire, and football.

Maintenance

- **Cleaning:** Wipe the exterior of the inflator with a soft, dry cloth. Do not use liquid cleaners or immerse the device in water.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the power cord and air hose are neatly coiled to prevent damage.
- **Check for Damage:** Periodically inspect the power cord, air hose, and nozzles for any signs of wear or damage. Do not use the device if any components are damaged.



Image: The compact Portronics Vayu Lite stored in a car's trunk, highlighting its portability.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	• Power plug not fully inserted. • Vehicle cigarette lighter socket fuse blown. • Vehicle engine not running.	• Ensure plug is securely inserted. • Check and replace vehicle fuse if necessary. • Start the vehicle engine.
Inflator runs but no air comes out.	• Air hose or nozzle not properly connected. • Air hose is kinked or blocked.	• Ensure all connections are tight. • Check air hose for obstructions or kinks.

Problem	Possible Cause	Solution
Inflator does not stop at preset pressure.	• Pressure sensor malfunction. • Incorrect pressure unit selected.	• Manually monitor pressure and turn off. Contact support if issue persists. • Verify the correct pressure unit (PSI, BAR, KPA) is selected.
Slow inflation.	• Low vehicle battery voltage. • Air leak in hose or connection.	• Ensure vehicle engine is running and battery is charged. • Check for leaks and tighten connections.

Specifications

Feature	Detail
Model Number	POR-2006
Brand	Portronics
Maximum Pressure	150 PSI (Pound per Square Inch)
Power Source	12V DC (Cigarette Lighter Socket)
Operation Mode	Automatic (with Auto Shut-Off)
Power Cord Length	2.7 meters
Item Weight	740 Grams
Product Dimensions	20.5 x 13 x 10.5 cm
Special Features	Digital Display, Auto Shut-Off, LED Light
Included Nozzles	3 Multifunctional Nozzles

Warranty and Support

Portronics products are designed for reliability and performance. For warranty information and customer support, please refer to the details below:

- **Manufacturer:** Portronics Digital Pvt Ltd
- **Contact Email:** help@portronics.com
- **Contact Phone:** +91 9555-245-245
- **Address:** First Floor Property No D 8 Upper Basement Sector 8 Noida Uttar Pradesh 201301
- For the most up-to-date warranty terms and conditions, please visit the official Portronics website or contact customer support directly.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question