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## Veqotyia AIR01

# Veqotyia AIR01 Portable Tire Inflator User Manual

MODEL: AIR01

## Introduction

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Thank you for choosing the Veqotyia AIR01 Portable Tire Inflator. This device is designed to provide convenient and efficient inflation for various items, including car tires, motorcycle tires, bicycle tires, and sports balls. It features a built-in pressure gauge, LED light, and a power bank function for emergencies. Please read this manual thoroughly before use to ensure proper operation and safety.

## Package Contents

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- Tire Inflator (1)
- Air Hose (1)
- Atmospheric Nozzle (1)
- Stingy Mouthpiece (1)
- French Adapter (1)
- Ball Needle (1)
- USB Charging Cable (1)
- Storage Bag (1)
- User Manual (1)

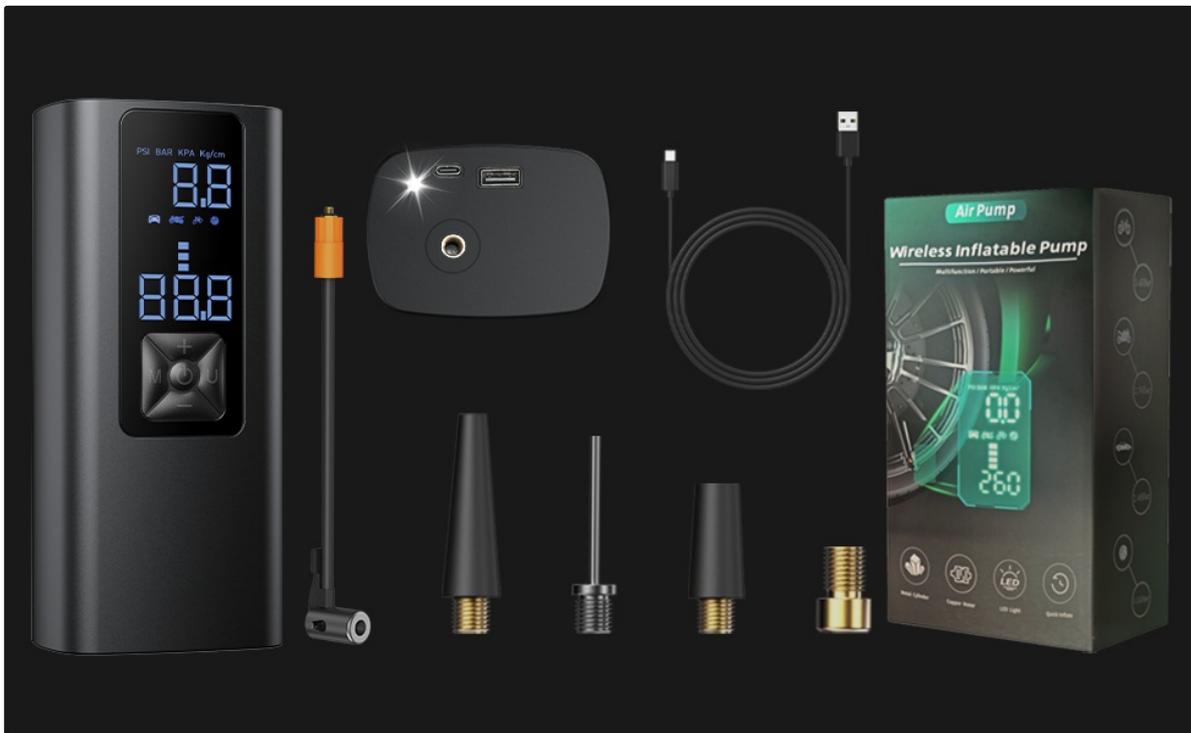


Figure 1: All components included in the package.

## Product Features

- **High Capacity Battery:** Built-in 20000mAh rechargeable battery provides extended cordless operation.
- **Fast Inflation:** Delivers up to 150 PSI with an airflow rate of 36 L/Min, capable of inflating a standard car tire from 25-36 PSI in approximately one minute.
- **Accurate & Automatic:** Features a dual-digital LCD screen for real-time and preset tire pressure monitoring. Automatically stops inflation when the preset pressure is reached.
- **User-Friendly Modes:** Includes 4 preset inflation modes (bicycle, motorcycle, car, ball) and a customizable mode (3-150 PSI). Supports 4 pressure measurement units (PSI, KPA, BAR, kg/cm<sup>2</sup>).
- **Emergency Functions:** Equipped with an LED emergency light and can function as a power bank via USB-C input and USB-A output ports.

# WIDELY ADAPTATIONS

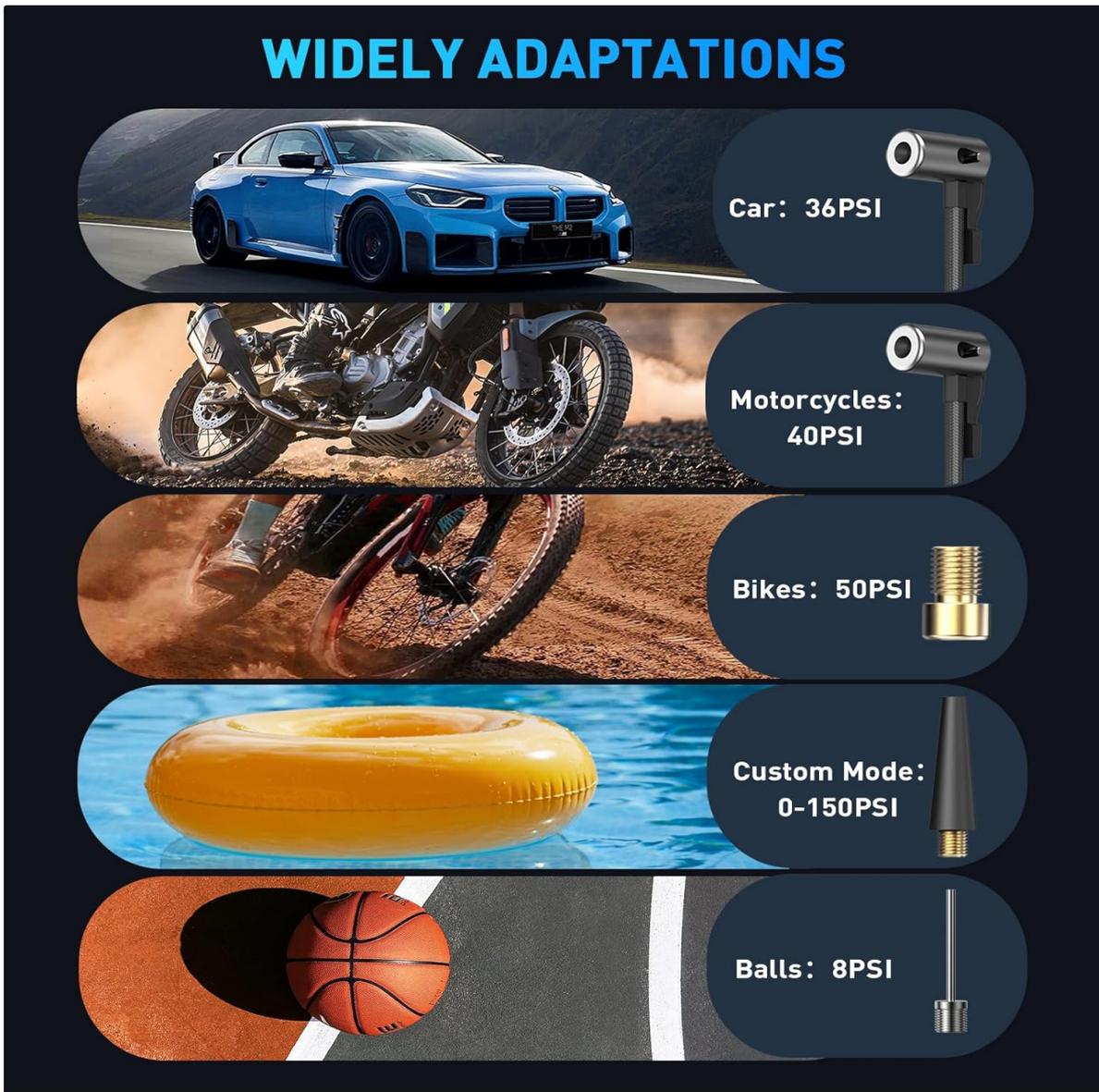


Figure 2: The inflator's versatility for various items.

## Safety Information

- Do not leave the inflator unattended during operation.
- Keep out of reach of children.
- Ensure the correct pressure is set for the item being inflated to prevent over-inflation.
- Avoid operating the device in wet conditions or near flammable materials.
- Do not use for large volume items like air mattresses or heavy-duty truck tires.
- The device may become warm during prolonged use. Allow it to cool down if necessary.

## Setup

1. **Charge the Device:** Before first use, fully charge the tire inflator using the provided USB charging cable. Connect the USB-C end to the inflator and the USB-A end to a compatible power adapter (not included). The battery indicator on the display will show charging status.
2. **Attach Air Hose:** Screw the air hose securely into the inflation port on the top of the device.
3. **Select Appropriate Nozzle:** Choose the correct nozzle for the item you intend to inflate (e.g., atmospheric nozzle for car tires, ball needle for sports balls, French adapter for specific bike valves).

Attach it to the other end of the air hose.



Figure 3: Easy steps for setting up and using the inflator.

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Video 1: Unboxing and initial setup of the Veqotyia AIR01 Portable Tire Inflator, demonstrating how to prepare the device for use.

## Operating Instructions

1. **Power On:** Press and hold the power button (usually marked with a 'U' or power symbol) for 3-5 seconds to turn on the inflator. The LCD screen will illuminate.
2. **Connect to Item:** Connect the attached nozzle to the valve stem of the item you wish to inflate. The display will show the current pressure of the item.
3. **Select Mode:** Press the 'M' (Mode) button to cycle through the preset modes (car, motorcycle, bicycle, ball) or the custom mode.
4. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the target pressure. The preset value will flash as you adjust it.
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 nozzle from the valve stem. A small amount of air may escape, which is normal.



Figure 4: Inflating a car tire with the Veqotya AIR01.

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Video 2: Demonstration of the Veqotya AIR01 Portable Tire Inflator's operation, including setting pressure and automatic shut-off for car tires.

## Modes and Pressure Settings

The Veqotya AIR01 offers versatile inflation options:

- **Preset Modes:** Easily switch between modes for Bicycle, Motorcycle, Car, and Ball. Each mode has a default pressure setting, which can be adjusted.
- **Custom Mode:** For items not covered by presets, use the custom mode to set any pressure between 3-150 PSI.
- **Pressure Units:** Toggle between PSI, KPA, BAR, and kg/cm<sup>2</sup> using the unit selection button.

# INTELLIGENT PRESET INFLATION

## AUTO SHUTOFF



Figure 5: Digital display showing real-time and preset pressure.

### Charging and Power Bank Function

The device features a 20000mAh battery and can serve as a power bank:

- **Charging the Inflator:** Use the USB-C input port to charge the inflator.
- **Charging External Devices:** Use the USB-A output port to charge mobile phones or other USB-powered devices in emergency situations.



Figure 6: Emergency lighting and power bank functionality.

## Maintenance

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or immerse in water.
- **Storage:** Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, charge the device at least once every three months if not in regular use.

## Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or not powered on correctly.	Charge the device. Press and hold the power button for 3-5 seconds.
Inflator not starting.	Incorrect mode selected or target pressure not set.	Ensure a mode is selected and a target pressure is set. Press the power button to start.

Problem	Possible Cause	Solution
Slow inflation or no inflation.	Air hose or nozzle not securely connected. Leak in the hose/nozzle.	Check all connections for tightness. Ensure the correct nozzle is used.
Overheating.	Prolonged continuous use.	Turn off the device and allow it to cool down for at least 15-20 minutes before resuming use.

## Specifications

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- **Brand:** Veqotyia
- **Model Name:** AIR01
- **Voltage:** 12 Volts
- **Power Source:** Battery Powered
- **Maximum Pressure:** 150 PSI
- **Air Flow Rate:** 36 L/Min
- **Battery Capacity:** 20000mAh
- **Noise Level:** 68 Decibels
- **Special Features:** Automatic Shut-Off, Digital Screen, Emergency Power Bank, LED Light, User-Friendly Preset Inflation Modes
- **Color:** Frosted Black

## Warranty and Support

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This product comes with a standard manufacturer's warranty. For detailed warranty information, product support, or service inquiries, please refer to the contact information provided on the product packaging or visit the official Veqotyia website. Please retain your proof of purchase for warranty claims.