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UZNY D03

UZNY D03 150PSI Cordless Portable Tire Inflator User Manual

Model: D03 | Brand: UZNY

1. INTRODUCTION

The UZNY D03 150PSI Cordless Portable Tire Inflator is a versatile and compact device designed for efficient inflation of various items. It features a high-performance motor, digital pressure gauge, and automatic shut-off for precise and safe operation. This manual provides essential information for proper use and maintenance of your device.

2. PACKAGE CONTENTS

Ensure all items listed below are present in your package:

- 1 × Portable Air Pump
- 1 × Air Hose
- 1 × Ball Needle
- 1 × Presta Valve Adapter
- 1 × Long Tapered Nozzle
- 1 × USB to Type-C Cable
- 1 × User Manual
- 1 × Storage Bag
- 1 × O-Ring



3. PRODUCT FEATURES

- **Powerful Performance:** Inflates a 195/65R15 tire from 30 to 36 PSI in approximately 1 minute. Maximum pressure of 150 PSI.
- **Long-Lasting Battery:** High-capacity rechargeable battery can inflate multiple tires on a single charge (e.g., 3 car tires, 12 motorcycle tires, 25 bicycle tires, 60 balls).
- **Smart Display & Easy Operation:** Features 4+1 smart modes (car, bike, motorcycle, ball, custom) with PSI/Bar/kPa/kg/cm² switching. Digital display shows real-time and preset pressure. Automatic shut-off prevents over-inflation.
- **Multi-Function Emergency Tool:** Equipped with a USB output for charging phones or other devices. Built-in LED flashlight with steady, strobe, and SOS modes for visibility and emergencies.
- **Portable Design:** Compact and lightweight, easily fits in a car, backpack, or bike rack.

4. SETUP

1. **Charge the Device:** Fully charge the air pump before first use using the provided USB to Type-C cable. The battery indicator on the digital display will show charging status.
2. **Attach Air Hose:** Screw the air hose securely into the air outlet port on the top of the inflator.
3. **Select Appropriate Nozzle:** Choose the correct nozzle adapter (ball needle, Presta valve adapter, long tapered nozzle) for the item you intend to inflate and attach it to the air hose.



Image: Detailed diagram of the UZNY D03 inflator's ports and buttons.

5. OPERATING INSTRUCTIONS

5.1 Basic Inflation Steps

1. **Power On:** Press and hold the 'OK' button for 1.5 seconds to turn on the inflator.
2. **Connect to Valve:** Pull out the air hose and remove the valve cap from the item to be inflated. Connect the air hose securely to the valve.
3. **Select Mode:** Short press the 'M' button to cycle through the 4 preset modes (Car, Bike, Motorcycle, Ball) or select the Custom mode.
4. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the desired target pressure (PSI/Bar/kPa/kg/cm²). The custom mode supports 3-150 PSI.
5. **Start Inflation:** Press the 'OK' button to begin inflation. The device will automatically stop once the preset pressure is reached.
6. **Disconnect:** Carefully disconnect the air hose from the valve and replace the valve cap.



Image: Visual guide for connecting the hose, selecting pressure, and starting inflation.

5.2 LED Light Functions

The built-in LED light offers three modes:

- **Steady Light:** For general illumination.
- **Strobe Light:** For signaling or attracting attention.
- **SOS Mode:** For emergency signaling.

To activate or change light modes, press the light button (usually indicated by a sun or lightbulb icon) on the control panel.



Image: Demonstrating the LED flashlight modes for emergency use.

5.3 Power Bank Function

The inflator can also function as a power bank to charge other devices:

- Connect your device (e.g., smartphone) to the USB output port on the inflator using a compatible USB cable.
- The inflator will automatically begin charging your device.



Image: The inflator's USB output port being used to charge a mobile phone.

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** For long-term storage, keep the battery level between 50%–80%. Recharge every 3 months to maintain battery health. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on	Low battery; Power button not pressed correctly	Charge the device; Press and hold the 'OK' button for 1.5 seconds
Slow inflation or no inflation	Hose not securely connected; Incorrect nozzle; Item too large	Ensure hose is tightly screwed; Use correct nozzle; Not suitable for large/heavy-duty tires (RVs, trucks, tractors) or air mattresses/paddleboards
Automatic shut-off before target pressure	Low battery; Internal overheating	Charge the device; Allow device to cool down before resuming use
Digital display not working	Device off; Malfunction	Turn on device; Contact customer support if issue persists

8. SPECIFICATIONS

Feature	Detail
Model Name	D03
Brand	UZNY
Voltage	7.4 Volts
Power Source	Battery Powered

Feature	Detail
Maximum Operating Pressure	150 PSI
Maximum Power	60 Watts
Item Weight	0.84 Pounds (13.4 ounces)
Product Dimensions	5.11"L x 3.34"W x 1.73"H
Material	Acrylonitrile Butadiene Styrene
Included Components	Portable air pump, Air hose, Ball needle, Presta valve adapter, Long tapered nozzle, USB to Type-C cable, User manual, Storage bag, O-Ring
Batteries	1 Lithium Polymer battery (included)

9. SAFETY INFORMATION

- This pump is not suitable for large or heavy-duty tires (such as RVs, trucks, tractors), air mattresses, or paddleboards, to avoid damaging the device.
- Always ensure the air hose is securely connected to prevent air leakage or injury.
- Do not leave the inflator unattended during operation.
- Keep out of reach of children.
- Avoid exposing the device to water or extreme temperatures.

10. WARRANTY AND SUPPORT

The UZNY D03 Portable Tire Inflator comes with 2 years of guaranteed coverage and 24/7 customer support. For any issues or inquiries, please refer to the contact information provided in your product packaging or visit the official UZNY website.