

AZUNO TIP75B

AZUNO Portable Tire Inflator Air Compressor (Model TIP75B) User Manual

Your guide to safe and efficient operation

1. INTRODUCTION

Thank you for choosing the AZUNO Portable Tire Inflator Air Compressor, Model TIP75B. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your device. Please read this manual thoroughly before use and retain it for future reference.

2. PRODUCT OVERVIEW

The AZUNO Portable Tire Inflator is a versatile and powerful device designed for inflating various items, including car, motorcycle, and bicycle tires, as well as sports balls. It features a high-capacity battery, dual power supply options, and an auto shut-off function for precise inflation.

Key Features:

- **Powerful and Versatile:** 120W/12V power with a 540 PMDC motor for fast inflation.
- **High Capacity Battery:** 7800mAh lithium battery, capable of inflating up to 4 flat tires or refilling 10 tires on a single charge.
- **Convenient and Accurate:** 5 preset settings and auto shut-off feature to prevent over-inflation. 150 PSI capacity with +/-1% accuracy.
- **Dual Power Supply:** Operates on internal lithium battery or 12V DC adapter.
- **Power Bank Functionality:** 5V/2A USB-A output port for charging other devices.
- **Rugged Design:** Full-metal construction with high-quality components.
- **Included Accessories:** Presta and Schrader valves, various adapters, and an EVA hard case.

Product Components:



Image: The AZUNO Portable Tire Inflator, showing the main unit, flexible hose, 12V DC power cable, USB-C charging cable, and various adapters for different valve types, all neatly arranged with its carrying case.

Packed For Convenience



Image: The AZUNO Portable Tire Inflator and its complete set of accessories, including the hose, charging cables, and various nozzles, packed efficiently within its durable EVA hard case, ready for transport.

Product Demonstration:

Your browser does not support the video tag.

Video: An overview of the AZUNO Tire Inflator, demonstrating its compact size, digital display, and various applications for inflating different types of tires and sports equipment.

3. SAFETY INFORMATION

- Always operate the inflator in a well-ventilated area.
- Do not leave the inflator unattended while in use.
- Keep out of reach of children.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down if it becomes hot.
- Ensure the correct pressure setting for the item being inflated to prevent over-inflation and potential damage or injury. Refer to the item's manufacturer recommendations.
- Do not expose the device to rain or wet conditions.

- Use only the provided charging cables and adapters.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the internal lithium battery. Connect the provided USB-C charging cable to the inflator and a suitable USB power source. The battery indicator on the display will show charging progress. A full charge from empty takes approximately 4 hours.

4.2 Connecting the Hose and Adapters

1. Screw the flexible air hose securely onto the inflator's air outlet.
2. Select the appropriate adapter for the item you wish to inflate (e.g., Presta valve adapter for bicycles, needle adapter for balls).
3. Attach the selected adapter to the end of the air hose.



DUAL POWER SUPPLY

7800MAH BATTERY & 12V VEHICLE POWER OUTLET



Image: The AZUNO Portable Tire Inflator connected to a car tire valve, illustrating its dual power supply capability with both the internal 7800mAh battery and an optional 12V vehicle power outlet connection.

Setup Demonstration:

Your browser does not support the video tag.

Video: A demonstration of setting up the AZUNO Portable Tire Inflator, including connecting the hose to a car tire valve and initiating the inflation process. It also highlights the compact nature of the device and its accessories.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the power button (usually the central button) for a few seconds to turn the inflator on or off. The digital display will illuminate.

5.2 Selecting Pressure Units

With the device powered on, short press the 'UNIT' button (often labeled 'M' or a unit symbol) to cycle through available pressure units: PSI, BAR, KPA, and Kg/cm².

5.3 Setting Target Pressure

The inflator offers 5 preset modes for common items (car, motorcycle, bicycle, ball) and a custom mode. Use the mode selection button (often an icon representing the item) to choose the desired mode. Once a mode is selected, the recommended target pressure will be displayed. You can adjust this target pressure using the '+' and '-' buttons. In custom mode, you can set any pressure between 3-150 PSI.

5.4 Starting Inflation

1. Connect the air hose with the appropriate adapter to the item's valve stem.
2. Ensure the connection is secure to prevent air leakage.
3. The display will show the current pressure of the item.
4. Press the power button to start inflation. The inflator will automatically stop once the target pressure is reached.

3 X FASTER

Powerful Battery & Large Full Metal Cylinder



Image: The AZUNO Portable Tire Inflator actively inflating a car tire, showcasing its digital display with current and target PSI readings, emphasizing its 3X faster inflation capability.

5.5 Using as a Power Bank

The inflator features a 5V/2A USB-A output port. Connect your device (e.g., smartphone, tablet) to this port using a compatible USB cable to charge it. This function is independent of the inflation function.

More Than a Tire Inflator

5V/3A Output Works as Power Bank



Image: The AZUNO Portable Tire Inflator demonstrating its multi-functionality, serving as both a power bank to charge a tablet via its 5V/3A output and an LED flashlight, useful in low-light conditions.

5.6 Using the LED Light

The inflator includes an integrated LED light for illumination in dark environments. Short press the light button (usually a light bulb icon) to turn it on or off. Some models may offer different light modes (e.g., steady, flashing).

Operation Demonstration:

Your browser does not support the video tag.

Video: A user demonstrating the AZUNO Portable Tire Inflator in action, showing how to set the desired pressure and the automatic shut-off feature once the target PSI is reached. The digital display is clearly visible, indicating real-time

pressure changes.

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in the provided EVA hard case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the device at least once every three months if not in regular use.
- **Hose and Adapters:** Inspect the air hose and adapters regularly for any signs of wear or damage. Replace if necessary to ensure proper sealing and performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery or no power.	Charge the device fully. If using 12V DC, ensure the vehicle's power outlet is functional.
Inflation is slow or ineffective.	Air leakage from connection or low battery.	Ensure the hose and adapter are securely attached. Check for damage to the hose or valve. Charge the battery.
Device stops before reaching target pressure.	Overheating or low battery.	Allow the device to cool down. Charge the battery.
Inaccurate pressure readings.	Loose connection or sensor issue.	Ensure a tight connection to the valve. If issues persist, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	TIP75B
Power	120W/12V
Motor Type	540 PMDC Motor
Battery Capacity	7800mAh Lithium Battery

Feature	Specification
Max Pressure	150 PSI
Accuracy	+/-1%
USB Output	5V/2A USB-A
Material	ABS Plastic, Metal
Item Weight	2.71 pounds (1.23 kg)
Package Dimensions	7.95 x 5.83 x 3.31 inches

9. WARRANTY AND SUPPORT

9.1 Warranty Information

AZUNO provides a lifetime warranty for this tire inflator. If your AZUNO tire inflator does not perform to your expectations, please contact customer support for assistance, replacement, or refund.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact AZUNO customer support. Refer to the product packaging or the official AZUNO website for the most current contact information.

Related Documents - TIP75B

	<p>AZUNO TIG100A Series Tire Inflator Gauge - User Manual & Specifications</p> <p>Detailed specifications, package contents, instructions for use, maintenance, and warranty information for the AZUNO TIG100A Series Tire Inflator Gauge. Features 100 PSI max range, analogue dial, and NPT connector for air compressors.</p>
	<p>AZUNO DTPG150A/DTPG150B Digital Tire Pressure Gauge User Manual</p> <p>User manual for the AZUNO DTPG150A and DTPG150B digital tire pressure gauges, covering features, instructions for use, product description, usage tips, and warranty information.</p>
	<p>AZUNO TIG100A Series Tire Inflator Gauge - User Manual & Specifications</p> <p>Detailed specifications, package contents, instructions for use, maintenance, and warranty information for the AZUNO TIG100A Series Tire Inflator Gauge. Features 100 PSI max range, analogue dial, and NPT connector for air compressors.</p>
	<p>AZUNO DTPG150A/DTPG150B Digital Tire Pressure Gauge User Manual</p> <p>User manual for the AZUNO DTPG150A and DTPG150B digital tire pressure gauges, covering features, instructions for use, product description, usage tips, and warranty information.</p>

