

TEMOLA TN16E

TEMOLA Portable Tire Inflator (Model TN16E) User Manual

Your guide to safe and efficient tire inflation.

1. INTRODUCTION

Thank you for choosing the TEMOLA Portable Tire Inflator, Model TN16E. This compact and versatile device is designed to provide quick and accurate inflation for various items, including car tires, motorcycle tires, bicycle tires, and sports balls. Featuring a digital display, LED lighting, and an automatic shut-off function, it ensures convenient and safe operation. Please read this manual thoroughly before first use to ensure proper operation and to maximize the lifespan of your device.

2. SAFETY INFORMATION

- **Read all instructions:** Before operating the inflator, familiarize yourself with all safety warnings and operating instructions.
- **Keep away from children:** This device is not a toy. Keep it out of reach of children.
- **Avoid over-inflation:** Do not exceed the recommended pressure for any item. The automatic shut-off feature helps prevent over-inflation, but always monitor the process.
- **Heat generation:** The inflator may become warm during prolonged use. Allow it to cool down between inflation cycles if necessary.
- **Proper storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Charging:** Use only the provided charging cable or a compatible charger. Do not charge near flammable materials.
- **Do not disassemble:** Attempting to disassemble or modify the device will void the warranty and may cause damage or injury.

3. PACKAGE CONTENTS

Please check the package for the following items:

- TEMOLA Portable Tire Inflator (Model TN16E)

- Inflation Hose
- Presta Valve Adapter
- Ball Needle
- Swimming Ring Nozzle
- USB Charging Cable
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your TEMOLA Portable Tire Inflator:



Image: The TEMOLA Portable Tire Inflator with its digital display and various inflation adapters for different applications.

- **Digital Display:** Shows real-time pressure, target pressure, battery level, and selected mode.
- **Control Panel:** Buttons for power, mode selection, and pressure adjustment.
- **Inflation Port:** Where the inflation hose connects.
- **LED Light:** Provides illumination for night use, includes strobe and SOS modes.
- **USB Output Port:** Functions as a power bank for charging other devices.
- **USB-C Charging Port:** For recharging the inflator's internal battery.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the inflator. Connect the provided USB charging cable to the USB-C charging port on the device and plug the other end into a suitable USB power adapter (not included) or a car charger. The battery indicator on the digital display will show the charging status.



Image: The inflator being charged via its Type-C port, highlighting its real-time monitoring capabilities.

5.2 Attaching the Inflation Hose

Screw the inflation hose securely into the inflation port on the top of the device. Ensure it is tightened to prevent air leakage.

6. OPERATING INSTRUCTIONS

6.1 Powering On and Off

- **To Power On:** Press and hold the power button (usually the central button) for a few seconds until the digital display illuminates.
- **To Power Off:** Press and hold the power button again, or the device will automatically shut off after a period of inactivity.

6.2 Selecting Inflation Mode and Pressure Unit

- After powering on, press the 'M' (Mode) button to cycle through different preset modes: Car, Motorcycle, Bicycle, and Ball. Each mode has a default pressure value.
- To change the pressure unit (PSI, BAR, KPA, KG/CM²), press and hold the 'M' button.

6.3 Setting Target Pressure

- Once a mode is selected, use the '+' and '-' buttons to adjust the target pressure to your desired value.
- Refer to your vehicle's or item's manufacturer recommendations for correct pressure.

6.4 Connecting to Item for Inflation

Attach the appropriate nozzle to the inflation hose:

- **For Car/Motorcycle/Schrader Valves:** Directly connect the inflation hose to the valve stem.
- **For Bicycle (Presta Valves):** Screw the Presta valve adapter onto the Presta valve, then connect the inflation hose to the adapter.
- **For Balls:** Insert the ball needle into the inflation hose, then insert the needle into the ball's valve.
- **For Swimming Rings/Inflatables:** Insert the swimming ring nozzle into the inflation hose, then insert the nozzle into the inflatable's valve.



Image: The inflator demonstrating its use with different adapters for car tires, bicycle tires, basketballs, and swimming rings.

6.5 Starting and Stopping Inflation

- After connecting and setting the target pressure, press the power button to start inflation. The real-time pressure will be displayed.
- The inflator will automatically shut off once the target pressure is reached.
- To manually stop inflation, press the power button again.



Image: The inflator's digital display showing the auto shut-off feature, ensuring safe and reliable inflation.

6.6 Using the LED Light

- Press the light button (often integrated with the power button or a separate button) to turn on the LED light.
- Press again to cycle through different modes: steady light, strobe, and SOS.
- Press a third time to turn off the light.

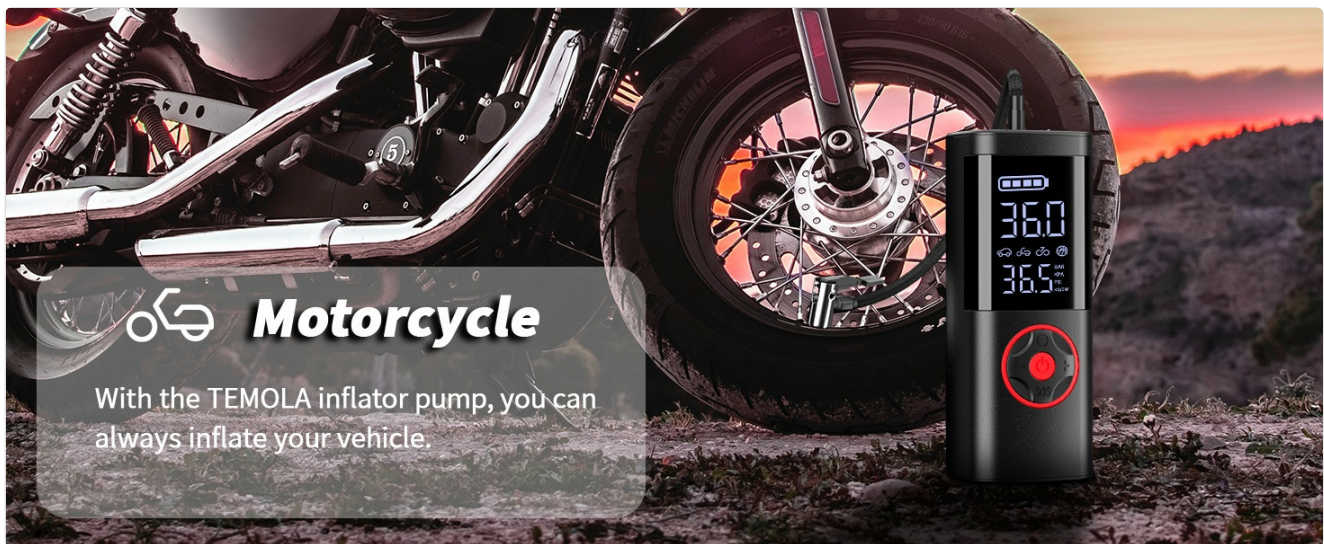


Image: The inflator's LED light in use, demonstrating its steady, strobe, and SOS lighting modes for various situations.

6.7 Power Bank Function

The inflator can also serve as an emergency power bank. Connect your mobile phone or other USB-powered device to the USB output port on the inflator using your device's charging cable.

6.8 Instructional Video

Video: A demonstration of the TEMOLA Portable Tire Inflator in use, showing how to inflate car tires, basketballs, and other items, along with its power bank and LED light features.

7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in a clean, dry place. Ensure the battery is partially charged if storing for extended periods to maintain battery health.
- **Hose and Nozzles:** Keep the inflation hose and nozzles free from dirt and debris to ensure proper sealing and function.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on	Low battery; Device malfunction	Charge the device fully; Contact customer support if issue persists.
Inflator not inflating	Hose not securely connected; Nozzle blocked; Target pressure already reached	Ensure hose and nozzle are tightly connected; Check for blockages; Verify current pressure vs. target pressure.
Inaccurate pressure reading	Poor connection to valve; Sensor issue	Ensure a tight seal with the valve; Recalibrate if possible (refer to advanced settings if available) or contact support.
Device overheats	Prolonged continuous use	Allow the device to cool down for 10-15 minutes before resuming use.

9. SPECIFICATIONS

Feature	Detail
Brand	TEMOLA
Model Name	TN16E
Voltage	7.4 Volts
Max Pressure	150 PSI
Item Weight	1.43 pounds
Package Dimensions	8.07 x 5.51 x 2.95 inches
Battery Type	Lithium Ion
Battery Capacity	2000 Milliamp Hours
Included Components	Accessory kit (Inflation Hose, Presta Valve Adapter, Ball Needle, Swimming Ring Nozzle, USB Charging Cable)

10. WARRANTY AND SUPPORT

10.1 Manufacturer's Warranty

The TEMOLA Portable Tire Inflator (Model TN16E) comes with a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or neglect.

10.2 Customer Support

If you encounter any issues or have questions regarding your TEMOLA Portable Tire Inflator, please contact the seller or TEMOLA customer support. Please have your purchase receipt and product model number (TN16E) ready when contacting support.

