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› PULITUO Portable Tire Inflator Air Compressor EU-12217 User Manual

PULITUO EU-12217

PULITUO Portable Tire Inflator Air Compressor

Model: EU-12217

1. INTRODUCTION

Thank you for choosing the PULITUO Portable Tire Inflator Air Compressor. This device is designed for convenient and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, sports balls, and other inflatables. It features a digital pressure gauge, automatic shut-off, and an emergency LED light for safe and precise operation.



Image 1.1: PULITUO Portable Tire Inflator Air Compressor (Red model).

2. SAFETY INSTRUCTIONS

- Read all instructions before use to prevent injury or damage.
- This device operates on 12V DC power. Do not connect to other power sources.
- Do not leave the inflator unattended while in operation.
- Allow the inflator to cool down after prolonged use (e.g., inflating multiple tires) to prevent overheating.
- Keep out of reach of children.
- Ensure the power cord is not pinched or damaged during use. The device includes a built-in fuse for electrical protection.
- Avoid over-inflating items. Always refer to the recommended pressure for the item being inflated.
- Do not operate in wet conditions or near flammable liquids or gases.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Air pump body & Press-type tracheal extension tube
- Ball Inflatable Needle (1x)
- Swimming ring inflatable nozzle (2x)
- Car charging cable fuse (2x)
- Bicycle Presta Valve & Bicycle English valve

4. PRODUCT FEATURES AND COMPONENTS



Image 4.1: Easy-to-read digital display showing pressure units (PSI, BAR, Kg/cm²).



Image 4.2: Key features including LED light, auto shutoff, and fast inflation capability.

- **Digital Pressure Gauge:** Provides accurate real-time pressure readings with an easy-to-read LCD display. Supports PSI, BAR, KPA, and KG/CM² units.
- **Automatic Shut-Off:** Stops inflation automatically once the preset pressure is reached, preventing over-inflation.
- **Emergency LED Light:** Built-in light for visibility during nighttime or low-light conditions.
- **High-Performance Motor:** Delivers rapid inflation up to 150 PSI.

- **10-Foot Power Cord:** Long cord for convenient reach to all tires, powered by a 12V car adapter (cigarette lighter socket).
- **Durable Hose:** High-quality, flexible hose designed for longevity and resistance to bending.



Image 4.3: Component diagram showing display, air pressure buttons, unit adjustment buttons, extension tube, external air tube, and car power cord.

5. SETUP

1. **Start Your Vehicle:** Ensure your car engine is running to provide stable power to the inflator.
2. **Connect Power:** Insert the 12V DC power plug into your vehicle's cigarette lighter socket.
3. **Attach Hose:** Connect the air hose to the tire valve stem. For car tires, screw the hose connector onto the valve stem until secure. For other inflatables, select the appropriate nozzle adapter and attach it to the hose, then to the item.

PULITUO HIGH QUALITY HOSE

QUICK TO INFLATE AND DURABLE

High quality hose,
durable and will not
be damaged by folding
or bending



Image 5.1: The 10-foot power cord connects to the car's cigarette lighter socket.

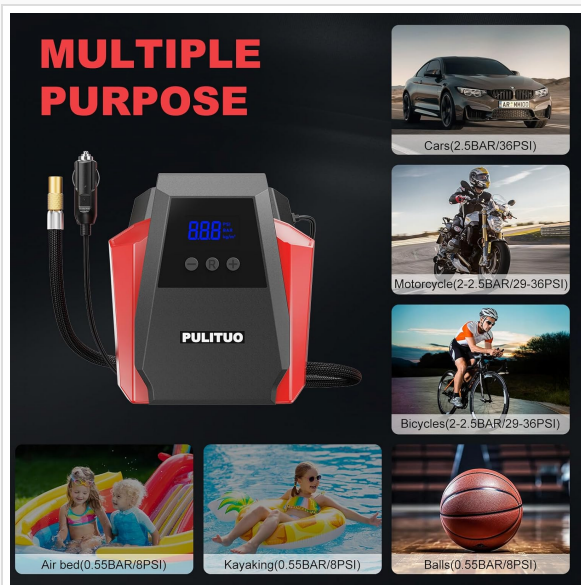


Image 5.2: Visual guide for starting the car, connecting to power, and connecting to the tire valve.

6. OPERATING INSTRUCTIONS

- 1. Power On:** Once connected to the car's 12V power, the digital display will illuminate.
- 2. Select Unit:** Press the "R" button to cycle through pressure units (PSI, BAR, KPA, KG/CM²).
- 3. Set Desired Pressure:** Use the "+" and "-" buttons to adjust the target pressure. Refer to your vehicle's manual or the item's specifications for recommended pressure.
- 4. Start Inflation:** Press the power switch button to begin inflation. The inflator will display the current pressure.
- 5. Automatic Shut-Off:** The inflator will automatically stop once the preset pressure is reached.
- 6. Disconnect:** Turn off the inflator, then disconnect the air hose from the valve stem and unplug the power cord from the car.

MULTIPLE PURPOSE



Cars(2.5BAR/36PSI)



Motorcycle(2-2.5BAR/29-36PSI)



Bicycles(2-2.5BAR/29-36PSI)



Air bed(0.55BAR/8PSI)



Kayaking(0.55BAR/8PSI)



Balls(0.55BAR/8PSI)

Image 6.1: Visual guide for setting adjustable units, adjusting pressure, pressing the switch, and automatic shut-off.

Multi-Purpose Application

This inflator is suitable for various items:

- Cars (e.g., 2.5 BAR / 36 PSI)
- Motorcycles (e.g., 2-2.5 BAR / 29-36 PSI)
- Bicycles (e.g., 2-2.5 BAR / 29-36 PSI)
- Air beds (e.g., 0.55 BAR / 8 PSI)
- Kayaks (e.g., 0.55 BAR / 8 PSI)
- Balls (e.g., 0.55 BAR / 8 PSI)



Image 6.2: Examples of multi-purpose use for the inflator.

7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a dry or slightly damp cloth. Do not use harsh chemicals or immerse in water.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the hose and power cord are neatly coiled to prevent damage.
- **Hose Inspection:** Periodically check the air hose for any signs of wear, cracks, or damage. Replace if necessary.
- **Fuse Replacement:** If the inflator stops working, check the fuse in the 12V power plug. Replace with a spare fuse (two spare fuses are included).

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	No power from 12V socket; Blown fuse; Loose connection.	Ensure car engine is running. Check 12V socket for power. Replace fuse in the power plug. Ensure plug is fully inserted.
Slow inflation.	Air leak from hose connection; Low vehicle battery.	Tighten hose connection to valve stem. Ensure car engine is running and battery is charged.
Inflator gets hot.	Prolonged continuous use.	Allow the inflator to cool down for 10-15 minutes after 10-15 minutes of continuous operation.
Inaccurate pressure reading.	Loose connection; Sensor issue.	Ensure hose is securely connected. If problem persists, contact customer support.

9. SPECIFICATIONS

- **Model:** EU-12217
- **Voltage:** 12 Volts DC
- **Maximum Operating Pressure:** 150 PSI
- **Maximum Power:** 180 Watts
- **Air Flow Capacity:** 34 Liters Per Minute (LPM)
- **Noise Level:** 76 Decibels
- **Power Source:** Corded Electric (12V Car Adapter)
- **Special Features:** Automatic Shut-Off, Built-In Digital Gauge, LCD Display, LED Light
- **Material:** ABS Plastic, Metal, Aluminum, Brass, Alloy Steel
- **Product Dimensions:** 19.5L x 10W x 19.5H Centimeters
- **Item Weight:** 680 g (1.5 Pounds)
- **Hose Length:** 23.62 Inches
- **Power Cord Length:** 10 Feet (approx. 3 meters)

10. WARRANTY AND SUPPORT

The PULITUO Portable Tire Inflator Air Compressor comes with a **2-year replacement service**. For any product inquiries, technical assistance, or warranty claims, please contact PULITUO customer support. Ensure you have your purchase details and model number (EU-12217) ready when contacting support.