

Olgeo M9

Olgeo M9 Portable Tire Inflator User Manual

Model: M9

INTRODUCTION

Thank you for choosing the Olgeo M9 Portable Tire Inflator. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use and retain it for future reference.

SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate the inflator in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the inflator. Distractions can cause you to lose control.
- Do not expose the inflator to rain or wet conditions. Water entering the inflator will increase the risk of electric shock.
- Use the correct inflator for your application. Do not use the inflator for purposes not intended.
- Store idle inflators out of the reach of children and do not allow persons unfamiliar with the inflator or these instructions to operate the inflator.
- Maintain the inflator. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the inflator's operation. If damaged, have the inflator repaired before use.
- Always wear eye protection when operating the inflator.
- Do not over-inflate. Always check the manufacturer's recommended pressure for the item being inflated.
- The inflator may become hot during prolonged use. Allow it to cool down before handling or storing.

- Do not leave the inflator unattended while in operation.

PRODUCT OVERVIEW

The Olgeo M9 Portable Tire Inflator is a cordless, battery-powered air compressor designed for quick and efficient inflation of various items, including car, motorcycle, and bicycle tires, as well as sports balls. It features a digital pressure gauge, automatic shut-off, and multiple preset inflation modes.

Package Contents

- Olgeo M9 Portable Tire Inflator x1
- Inflation Hose x1
- Various Nozzle Attachments (e.g., Presta valve adapter, ball needle)
- USB-C Charging Cable x1
- Storage Bag x1
- User Manual x1

Device Components





Figure 1: Front view of the Olgeo M9 Portable Tire Inflator. The image shows the device's digital display, which indicates current pressure and battery level, and the control panel with power, mode, and adjustment buttons. The device has a grey body with yellow accents on the top and bottom, featuring ventilation slots.

- **Digital Display:** Shows current pressure, target pressure, battery level, and selected mode.
- **Power Button:** Turns the device on/off and starts/stops inflation.
- **Mode Button (Gear Icon):** Cycles through preset inflation modes (Car, Motorcycle, Bicycle, Ball, Custom).
- **Unit Button (Circular Arrow):** Changes pressure units (PSI, BAR, KPA, Kg/cm²).
- **+/- Buttons:** Adjusts the target pressure value.
- **Inflation Port:** Where the inflation hose connects.
- **USB-C Charging Port:** For recharging the device.
- **USB-A Output Port:** Functions as a power bank.
- **LED Light:** Provides illumination and an SOS signal.

SETUP

Initial Charging

1. Before first use, fully charge the Olgeo M9 inflator.
2. Connect the provided USB-C charging cable to the inflator's USB-C port.

3. Connect the other end of the cable to a compatible USB power adapter (not included) or a power source.
4. The battery indicator on the digital display will show charging progress. A full charge typically takes 2-3 hours.
5. Once fully charged, disconnect the charging cable.

Attaching the Inflation Hose

1. Locate the inflation port on the device.
2. Screw the inflation hose securely onto the inflation port. Ensure it is hand-tight to prevent air leakage.
3. Select the appropriate nozzle attachment for the item you wish to inflate (e.g., Presta valve adapter for bicycles, ball needle for sports balls) and screw it onto the other end of the inflation hose if needed.

OPERATING INSTRUCTIONS

Powering On/Off

- To turn on: Press and hold the Power button () for 2 seconds. The display will illuminate.
- To turn off: Press and hold the Power button () for 2 seconds. The display will turn off. The device will also automatically power off after a period of inactivity.

Selecting Inflation Mode

1. After powering on, press the Mode button (⚙️) to cycle through the preset modes: Car, Motorcycle, Bicycle, Ball, and Custom.
2. Each mode has a default target pressure, which can be adjusted.

Setting Target Pressure

1. Once a mode is selected, the target pressure will be displayed.
2. Use the + and - buttons to increase or decrease the target pressure to your desired value.
3. To change pressure units (PSI, BAR, KPA, Kg/cm²), press the Unit button (Ⓜ️).

Starting and Stopping Inflation

1. Connect the inflation hose to the valve stem of the item you wish to inflate. Ensure a secure connection to prevent air leakage. The display will show the current pressure.
2. Press the Power button () to start inflation. The inflator will begin pumping air, and the display will show the real-time pressure increase.
3. The inflator will automatically shut off once the target pressure is reached.
4. To manually stop inflation at any time, press the Power button () again.
5. Disconnect the inflation hose from the valve stem. A small amount of air may escape during disconnection, which is normal.

Using the LED Light

- With the device powered on, press and hold the Unit button (Ⓜ️) for 2 seconds to turn on the LED light.
- Press the Unit button (Ⓜ️) again to cycle through light modes (e.g., steady light, SOS flashing).

- Press and hold the Unit button (⏻) for 2 seconds to turn off the LED light.

Using as a Power Bank

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

MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure it is fully charged before long-term storage to preserve battery life.
- **Battery Care:** To maximize battery lifespan, avoid completely draining the battery frequently. Recharge the device when the battery level is low.
- **Hose and Nozzles:** Keep the inflation hose and nozzle attachments clean and free of debris. Inspect them regularly for wear or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Battery is depleted.	Charge the inflator fully using the provided USB-C cable.
Inflator does not start pumping.	Hose not securely connected; Target pressure already met or set too low.	Ensure the inflation hose is tightly screwed onto the device and the valve stem. Check and adjust the target pressure.
Slow inflation or air leakage.	Loose hose connection; Damaged hose or nozzle.	Tighten all connections. Inspect the hose and nozzles for damage and replace if necessary.
Inaccurate pressure reading.	Sensor calibration issue; Extreme temperature.	Ensure the device is used within its operating temperature range. If issues persist, contact customer support.
Charging port issue.	Misalignment or debris in port.	Carefully inspect the USB-C port for any obstructions. Ensure the cable is inserted correctly. Do not force the connector.

SPECIFICATIONS

Feature	Detail
Model Name	M9
Brand	Olgeo

Feature	Detail
Power Source	Battery Powered (1 x 12V Lithium Polymer battery included)
Maximum Operating Pressure	180 PSI
Air Flow Capacity	50 Liters Per Minute
Noise Level	70 Decibels
Hose Length	600 Millimeters
Special Features	Automatic Shut-Off, Built-In Gauge, Cordless, Portable, Quick Inflation, Power Bank Function, LED Light
Material	Metal, Plastic
Item Weight	2.69 pounds
Package Dimensions	10.2 x 4.1 x 4.1 inches

WARRANTY AND SUPPORT

The Olgeo M9 Portable Tire Inflator comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact Olgeo customer service through the retailer where the product was purchased or visit the official Olgeo website for contact information.

Please retain your proof of purchase for warranty validation.