

## 1. Overview

The Oasser Mini Portable Car Air Compressor is a compact, battery-powered inflator designed for tires and sports balls. It features a digital LCD screen, preset inflation modes, and an integrated LED flashlight.



## 2. Package Contents

- 1 x Air Pump (Main Unit)
- 1 x Inflation Hose (Tube)
- 1 x Type-C Cable (for charging)

- 1 x Storage Case
- 3 x Different Nozzles (Quick-change inflation adapters)

**Note:** The product does not include a wall charger.

### 3. Key Features & Specifications

#### 3.1 Physical Specifications

- **Dimensions:** 12 cm (L) x 8.5 cm (W) x 4.5 cm (H)
- **Weight:** Approximately 400g (525g including packaging)
- **Material:** Plastic housing
- **Color:** Black

#### 3.2 Performance Specifications

- **Maximum Pressure:** 150 PSI (10.3 Bar)
- **Motor:** 390 long axis motor with a 17mm high-precision cylinder.
- **Pressure Detection Accuracy:**  $\pm 2$  PSI.
- **Power Source:** Internal rechargeable battery (charged via Type-C port).
- **Battery:** 1 AA battery is required and included (as per technical details).

#### 3.3 Display & Controls

The unit is operated via a single button interface and a digital LCD screen.

- **LCD Screen:** Displays current pressure, target pressure, selected unit, and active mode.
- **Pressure Units:** Can display Bar, PSI, Kpa, or Kg/cm<sup>2</sup>.
- **LED Flashlight:** Integrated light for use in low-light conditions.



### 3.4 Dual-Function Design

- **Primary Function:** Tire and ball inflation.
- **Secondary Function:** Can serve as a power bank to charge electronic devices via its Type-C port.

## 4. Use Guide

### 4.1 Charging the Compressor

1. Connect the provided Type-C cable to the port on the compressor.
2. Connect the other end of the cable to a USB power source (e.g., computer, USB wall adapter).
3. The device's internal battery will charge. A full charge is required before first use.

### 4.2 Selecting a Preset Mode

The compressor has four preset inflation modes:

1. **Custom Mode:** Manually set your desired pressure.
2. **Car Mode:** Pre-configured for car tires.
3. **Bicycle Mode:** Pre-configured for bicycle tires.
4. **Ball Mode:** Pre-configured for sports balls.

Use the control button to cycle through and select the appropriate mode on the LCD screen.



### 4.3 Setting a Target Pressure (Custom Mode)

1. Select "Custom" mode.
2. Use the button to adjust the target pressure value on the screen.
3. Select your preferred pressure unit (PSI, Bar, etc.).

## 4.4 Attaching the Nozzle and Inflating

1. Select the appropriate quick-change nozzle from the included accessories for your item (car, bike, or ball valve).
2. Firmly attach the nozzle to the end of the inflation hose.
3. Remove the valve cap from the tire or ball.
4. Press the nozzle firmly onto the valve stem to create a seal.
5. Press the main button to start inflation. The LCD will show the rising pressure.
6. The compressor will automatically stop when the preset target pressure is reached.



## 4.5 Using the LED Flashlight

The flashlight is integrated into the unit. It is typically activated by a dedicated button press or by holding the main button. Consult the screen icons for the specific activation method.

## 5. Safety & Important Notices

### Warnings

- **NOT SUITABLE FOR LARGE VEHICLES:** This compressor is not designed for large vehicle tires such as those on campers, trucks, trailers, or off-road vehicles.
- **NOT SUITABLE FOR LARGE INFLATABLES:** This is a high-pressure, low-flow pump. It is **not** suitable for inflating large items like air mattresses, inflatable pools, or floating beds, which require a low-pressure, high-flow pump.
- **NOT SUITABLE FOR ELECTRIC SCOOTERS:** The product information states it is not suitable for electric scooter tires.
- **AUTO SHUT-OFF:** If the machine is powered on but not actively inflating, it will automatically shut off after 90 seconds to conserve battery.

- Do not operate the compressor continuously for extended periods beyond its stated capacity. Allow it to cool if necessary.
- Keep the compressor and its components away from water and excessive heat.

## 6. Care & Maintenance

- Store the compressor and all accessories in the provided storage case when not in use.
- Keep the air intake vents clear of obstructions.
- Periodically check the inflation hose and nozzles for wear or damage.
- Recharge the internal battery periodically if the compressor will be stored for a long time.

## 7. Troubleshooting

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery is depleted.	Connect the Type-C cable and charge the unit fully.
Inflation stops before reaching target pressure.	Auto shut-off timer activated (90 seconds of inactivity).	Ensure the nozzle is properly sealed on the valve and restart inflation.
Pressure reading seems inaccurate.	Poor seal on valve; sensor error.	Re-seat the nozzle on the valve. Accuracy is $\pm 2$ PSI.
Compressor turns off during use.	Overheating or battery protection.	Allow the unit to cool down for 10-15 minutes before resuming.
Air is leaking from the connection.	Wrong nozzle or damaged seal.	Ensure the correct nozzle is used and attached securely. Inspect the O-ring on the nozzle.

## 8. Technical Details

- **Item Model Number:** LS4102
- **ASIN:** B0D3KM6T9T
- **Included Components:** 1 x Air Pump, 1 x Tube, 1 x Type C Cable, 1 x case, 3 different nozzles.
- **Batteries Included:** Yes
- **Batteries Required:** 1 x AA (included)

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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