

# 尺寸: 65\*110mm

110 mm

## OPTONICA

SKU: 9534 | PC: MA-A1

Portable Air Compressor  
User Manual



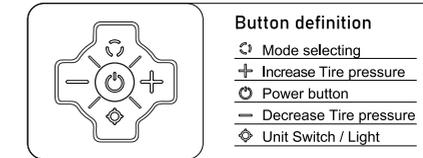
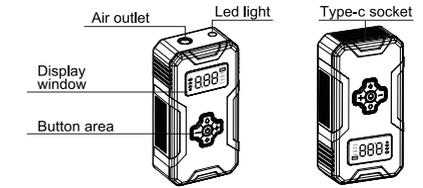
**TIPS**

Before using the product, please read this instruction manual carefully and keep it for future reference.

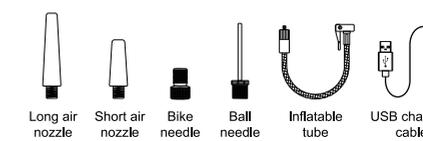
IMPORTER: Prima Group 2004 LTD, Bulgaria, 1784 Sofia, Mladost 1, bl. 144, Ground Floor; Phone: +359 2 988 45 72;

65mm

### Product Structure



### Component



### Product Parameter

Lighting	1 LED light
Storage Temperature	-20~60°C
Product Size	154*80*50mm
Voltage Parameter	DC 5V/2A
Inflation Pressure	0 - 150 PSI
Working Temperature	-10~45°C
Pressure Measurement Accuracy	±0.15 PSI
Inflating Tube Size	500mm trachea extraction length (including air nozzle)

### Package Content

- 1 x Portable Air Compressor
- 1 x Air Hose
- 1 x USB cable for charging
- 1 x User Manual
- 4 x Needle Adapters
- 1 x Packing box

### Product Feature

- Innovative Design**  
Compared with the huge volume of traditional car air inflator, this inflators are only the hand sizes and can be easily put into your backpack. It is built-in battery, no need to link cigarette lighter, makes inflating tires in an emergency easier and more convenient.
- With LED light**  
This Air compressor build with LED light, has 2 LED lighting modes (Bright & Flashing mode) for you to use as outdoor lighting source. Even in the dark, you can use it freely.

### Four Inflation Modes

This product is equipped with four inflation modes: "car", "motorcycle", "bicycle", and "ball". Each mode has default tire pressure. You can choose the appropriate mode or adjust the inflation value according to your needs.

### Accurate Pressure, Auto Shut Off

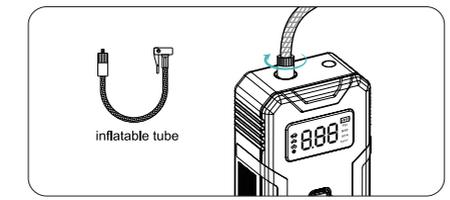
The air compressor gauge can display the pressure accurately in 4 unit (PSI, BAR, KPA & Kg/cm<sup>2</sup>). The LCD digital display design let you have a real-time tire pressure detection. It will automatically stop inflating when the inflation reaches the preset value which can avoid over inflating. Remark: if using PSI as unit, it can be accurate to single digit. So if you want to display more accurately, please use Kpa as unit.

### Multi-Purpose

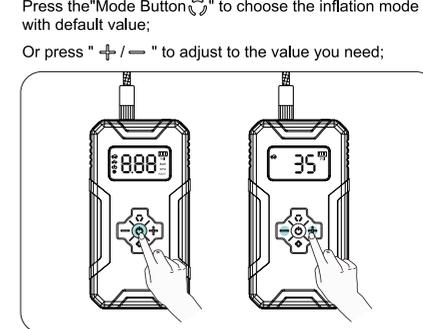
A wider applying range to cover various needs for inflatables such as vehicle tires and sports or entertainment equipment including compact or midsize Sedan, SUV, ATV, bike, motorcycles, air mattress, inflatable boats, balls etc. (But not including trucks and construction vehicles over 5 tons)

### Operation Introduction

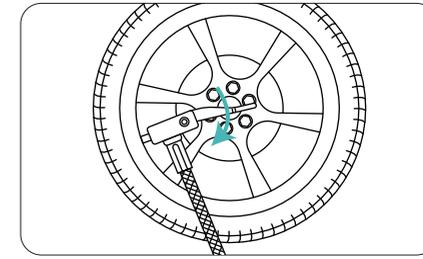
① Connect the "inflatable tube" to the "air outlet" of the inflator and screw it tightly;



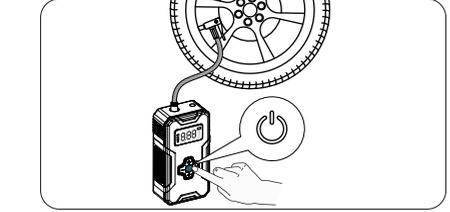
② Long press the "Power Button" for 3 seconds to turn on the inflator;  
Press the "Mode Button" to choose the inflation mode with default value;  
Or press "+" / "-" to adjust to the value you need;



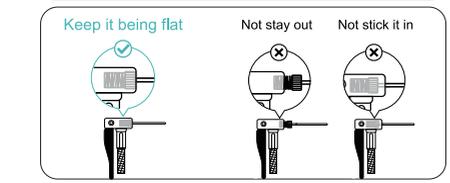
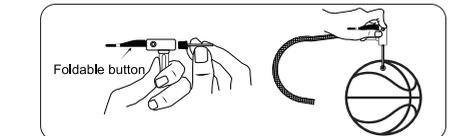
③ For cars, keep the "foldable button" (the black one) of the "inflatable tube" being open. Connect to the valve of car tire and press the foldable button, it will flash a few times and then display the tire pressure value;



④ Short press the "Power Button" to start inflating and it will stop automatically when reach the preset value.



⑤ For balls, bikes or others: connect the relevant needle to the "inflatable tube": keep the "foldable button" (the black one) of the "inflatable tube" being open and put the needles in the inflation port. PAY ATTENTION: PLEASE ENSURE THE END OF THE BALL NEEDLE BE FLAT WITH THE "INFLATION PORT", NOT STICK IT IN, SHOW AS BELOW. Then repeat step ③.



### Button Instruction

**Mode Switch**  
This product provides four inflation modes: "Car", "Motorcycle", "Bicycle", and "Ball". You can short press the mode button to switch between them.

Default tire pressure in various modes

Car	Motorcycle	Bicycle	Ball	Default PSI
36	24	30	8	

**Unit switch**  
This product provides four air pressure units for your choice. The four units are: "PSI", "BAR", "KPA", and "kg/cm<sup>2</sup>". You can switch by the unit key.

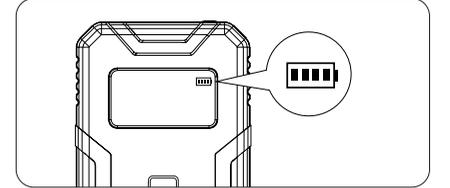
**Setting value adjustment**  
This product is set with a default air pressure value, but if it cannot meet your needs, you can also manually adjust the air pressure value yourself. Press these 2 buttons "+" / "-" to increase or decrease the value (support long press to adjust quickly). After adjusting to the value you want, wait 3 seconds for the automatic setting to be completed. At this time, the air pressure setting value of the air pump has been changed to the number you set. Then directly press this key to start the air pump.

**LED light**  
This product is equipped with LED lighting function, which can help you to illuminate when working in dark places. Long the key to turn on the LED light, short press it to switch the SOS function, long the key again to turn off the LED light.

**Power button**  
Long press the key for 3 seconds to turn on, long press for 3 seconds to turn off. After setting the inflation mode, press once to start work, press again to pause work.

### Precautions

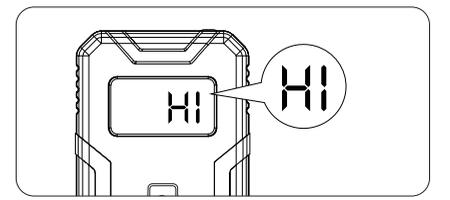
- About Charge**
  - Compatible charger: output ≥5V/2A or QC, not compatible with PD charger;
  - Full charging time: 4-5H;
  - How to know whether it is full charge or not: When it is full charge, the battery bar on screen don't flash.



### Temperature Protection

There is a temperature protection system to ensure safety. When the temperature is too high (works continuously more than 15mins), the system will be auto triggered and enter a mandatory rest state. In this time, the screen will show "HI".

**How to use again:**  
Cool it down for 15-20mins and can be use again.



### Notice

- This product is not a toy, and use by children is prohibited. Recommended for users aged 16 years older. During inflation, please keep children at a safe distance from the pump.
- Never insert the trachea into the mouth, ears, nose or eyes of a human or animal to inflate!
- If there 's abnormal noise or the temperature is too high during work, please shut it down immediate
- Do not use this product near flammable and explosiveliquids and gases (such as gas stations, gas stations)\*Inflating will cause physical heating phenomenon of high-pressure operation. Be careful when you remove the air pipe.
- After 40 minutes of continuous use, it is recommended to continue using after an interval of 5-10 minutes. If the product is used less, it is recommended to charge it at least once every 3 months.
- Before setting the inflation pressure value, please make sure to select the correct measurement unit, avoid tire puncture and other accidents due to over or under inflation. Common unit conversions 1 PSI=6.89 kpa, 1PSI=0.068 bar, 1 PSI=0.07 kg/cm<sup>2</sup>.
- Please use in a dry and clean environment. The intrusion of sand and dust may cause damage to product. This product is not waterproof. Do not rinse with water.



### Common Problem

phenomenon	Cause/solution
The machine is not working	<ul style="list-style-type: none"> <li>Check whether the vehicle is started;</li> <li>Check if the power cord of the air pump is plugged in firmly;</li> <li>Whether there are debris in the cigarette lighter port and cigarette lighter plug;</li> <li>Check whether the fuse of the air pump power, plug is burned out;</li> <li>If there are no above problems, please disconnect the power supply for 5 seconds before restarting the air pump.</li> </ul>
Inaccurate air pressure display	<ul style="list-style-type: none"> <li>Check whether the connection between the inflation pipe joint and the tire air nozzle is too tight (some vehicles cannot be connected too tightly), you can gradually loosen the interface for testing;</li> <li>check whether the air pressure unit is correct (allow the inflation tube to disconnect the tire); inflation nozzle, and 5 seconds after the inflator is disconnected from the power supply, reconnect the power supply for operation.</li> </ul>
Power plug or power cord is overheated	<ul style="list-style-type: none"> <li>If the power cord is crimped, please fully unfold the cord;</li> <li>If the car power socket is wet and dirty, please wipe it clean and dry;</li> <li>Working time is too long, please cool down before use.</li> </ul>
The preset tire pressure only beeps once after it is started, and then it stops, and the pressure display is abnormal	An external tire pressure monitor is installed on the tire air nozzle, and the limit nut for tire pressure monitoring prevents the normal connection of the air pump air nozzle with the tire air nozzle, causing the air pump to fail to inflate.
Second stop after preset tire pressure starts	<ul style="list-style-type: none"> <li>An external tire pressure monitoring is installed on the wheel air nozzle. The limit nut of the tire pressure monitoring prevents the normal connection between the air pump nozzle and the wheel air nozzle, causing the air pump to fail to inflate;</li> <li>If the current ambient temperature is below zero, please use a lighter to slightly heat the air nozzle of his tire before inflating.</li> </ul>
Can not inflate balls normally	Please check whether the connection between the ball needle and the inflation tube is accurate. ENSURE THE END OF THE BALL NEEDLE BE FLAT WITH THE "INFLATION PORT", NOT STICK IT IN.