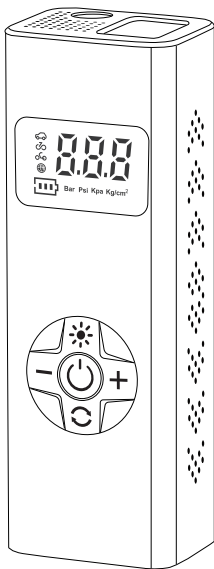


# MS22C-002 Portable Tire Inflator

## Instruction manual



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

## Product accessories



Presta valve



Air needle



Air nozzle



High-pressure air  
inflation tube



Charging cable



Storage bag  
(Optional)



Safety hammer  
(Optional)



Anti-scalding  
silicone  
(Optional)

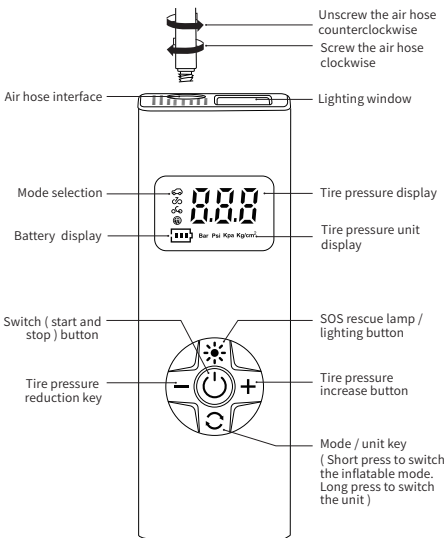


meters cigarette  
lighter  
(Optional)

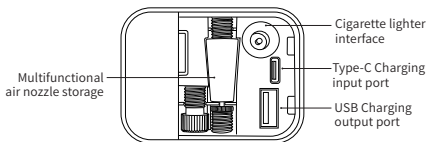
## Basic parameters

Product Model	MS22C-002
Product Size	62*46.5*177mm
Rated Voltage	DC11.1V
Rated input	5V 2A
Rated Power	60W
Product N.W.	580g
Cylinder Inner Diameter	17mm
Charge Flow	16L/min
Charge Pressure Range	0.2-8.3bar/3-120psi
Unit Display	Bar、Psi、Kpa、kg/cm <sup>2</sup>
Charging Interface	USB Type-C
Charging Time	4-6 hours
Output interface	USB-A
Standard	Host, high pressure inflatable tube, Type-C charging cable, multi-function nozzle
Optional	Cigarette lighter , Storage bag, Safety hammer, Anti-scalding silicone

# Component description



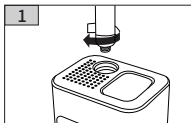
\*Product front\*



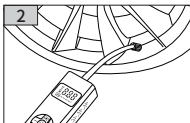
\*Bottom of the product\*

# Instructions for use

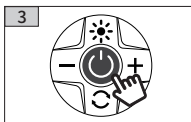
## 1. Inflating steps



1. Screw the air hose clockwise.



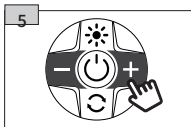
2. Connect the air hose clockwise to the car's inflation port.



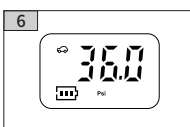
3. Long press for 3 seconds to turn on the machine.



4. Short press mode button "↶" to switch the following five inflatable modes. Long press 2 seconds '↶' into unit switching mode.



5. "+" "-" means to manually increase and decrease the preset tire pressure value, each click to increase or decrease by 0.05Bar, 0.5Psi, 0.05Kg/cm<sup>2</sup>, and 5Kpa to the maximum and minimum values.



6. Set the preset tire pressure, short press "↶", the machine starts to inflate, when it reaches the preset tire pressure, it will automatically stops.





**Note:** idle play for 2 minutes or standby for 90 seconds, the machine automatically shut down.

## 5 Modes to switch

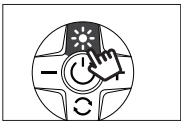
Short press the mode key "↶" to switch the following five charging modes on the display screen. Long press the mode key to switch "Bar, Psi, Kpa, kg/cm<sup>2</sup>" to select the correct air pressure unit.

Defined mode: there is no mode icon on the left side of the air pump screen, the preset pressure can be adjusted freely, and the value and unit can be remembered.

Adjustable range: 3-150psi/0.2-10.3bar.

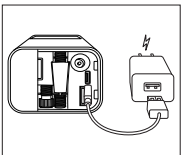
Mode	Default mode	Adjustable range
	Car mode:36Psi	26-50Psi
	Bicycle mode:45Psi	30-65Psi
	Motorcycle mode:32Psi	26-45Psi
	Ball mode:9Psi	4-16Psi

## 2.Lighting



Short press light button : turn on white light.  
 Short press again : red flash ( flash interval 0.8s ).  
 Short press again : rapid red flashing ( flash interval 0.4 s ).  
 Press the light again to turn light off.

## 3.USB charging



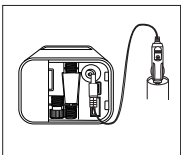
Please fully charge before using it for the first time. Use the charging cable to connect the 5V USB adapter to charge the inflator.

One grid flash:  $0\% < \text{the power} \leq 30\%$   
 Two grids on, One grid flash:  $30\% < \text{the power} \leq 65\%$   
 Three grids on: fully charged

### Tips:

- To extend battery life, please charge every 1 month.

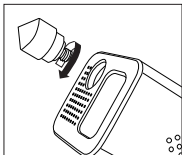
## 4.The use of cigarette lighter



If the inflator is low in battery , you can use a cigarette lighter to inflate.  
 The steps are as follows :

1. Start the car.
2. Insert car cigarette lighter hole.
3. Connect the car cigarette lighter port at the bottom of the machine.

## 5.The use of safty hammer



Take out the safety hammer from the bottom and screw the air hose, clockwise at the air hose interface for emergency escape.

## 6.As a power bank

This inflator can be used as a 5V/1A power bank under sufficient power supply.

## 7. Detection of air pressure

When the inflator is turned on, after the high-pressure air hose is connected to the pressure detection object, the first line of the inflator display shows the current pressure.

### Note

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1. This product is not a toy, children are prohibited to use. Users are advised to be over 16 years of age .During the inflation process, please keep a safe distance between the children and the inflator .
2. The product is built-in non-removable lithium battery, and it is forbidden to throw the product into the fire or abandon it at will. There might be a risk of fire, spontaneous combustion, explosion if the Lithium battery is overheating, impact or water ingress. please avoid exposure to high temperature such as in the car.
3. The storage temperature of the product should not be lower than -10 degrees or higher than 45 degrees, too cold or overheating will shorten the life of the product, or damage the built-in battery.
4. It may damage the battery if long time not to use, it is recommended to charge at least once every three months.
5. The product built-in DC motor, it may get electric sparks when it is working, do not use it in flammable and explosive environment.
6. If there is an abnormal noise or the temperature is too high when working, please shut down immediately.
7. Do not leave when inflating, and observe the inflation process to prevent the inflating pressure from being too high if the preset air pressure is not set.
8. Please use in a dry and clean environment, sediment and sand intrusion may lead to product damage, the product is not waterproof, it is forbidden to rinse with water.
9. Before setting the inflation pressure value, please confirm the correct measurement unit is selected, otherwise it may lead to a tire blowout accident.

Common unit conversion: 1 bar = 14.5psi= 100kpa = 1.02kg/cm<sup>2</sup>