RHAEGØN

Portable Tyre Inflator

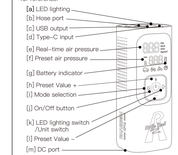
CP12



User Manual

Portable Tyre Inflator

Thank you for purchasing mini electric air pump. Please read this user manual carefully before using this product and keep it properly for reference.



Packing list

1 x Portable Tyre Inflator	1 x Ball needle adaptor
1 x Schrader Valve	1 x balloon adaptor 1 x
1 x Type-C charging cable	Storage bag
1 x Presta Valve	1 x User manual

Attention

1.Donnot leave away from the product when using.
2.The pump could be high temperature or utter a abnormal sound during using. Please turn it off to cool down. And do not use it again until it becomes cool.
3.Keep away from combustible and explosives.
4.Avoid moisture, sand and falling.
5.Do not store the product in a place that is too cold or hot. Since the inflator is equipped with lithium batteries, do not put it into fire or discard casually.
6.Supervise children not to play with the appliance.
7.The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they've been given supervision or instruction concerning use of the appliance
8.This appliance contains batteries that are non-replaceable.
9.Instructions for class III appliances state that it must only be supplied at SELV.

Specification

Product name	Portable Tyre Inflator
Product number	CP12
Dimension	160x83x62mm
Weight	576g
Pressure	2-160PSI / 0.1-11BAR
Working temperature	-10~45℃
Battery power	22.2Wh/11.1V
Input parameters	5V⎓ 2A / 9V⎓1.5A
USB output	5V⎓ 2A

Instruction

1.On/Off



Power on:
Press and hold the power button for 3 seconds to turn on the tyre pump.
Shutdown:
Press and hold the power button for 3 seconds to turn off the tyre pump.

2.Battery Indicator



Different colors of the power indicator indicate different power levels:
Green: 70%~100%
Orange: 30%~70%
Red: 5%~30%
Red flash: 5% or less
(It is in a low battery state and needs to be charged before use)

3.Start Inflation and Stop Inflation



In the power-on state, short press the power button to start or stop inflating.
It can also automatically stop inflating when the preset air pressure value is reached.

4.Charging



Type-C charging input 5V⎓2A.
Use the charging cable to connect the pump and the power adaptor (not included) for charging.
When the indicator bar is flashing: On Charge
The color of the indicator turns to be green and stops flashing: Fully Charged
Tips: The tyre pump cannot be used during charging.

5.Connect Valve to Hose

Schrader



The bicycles, electric bicycles, motorcycles, and automobiles will be equipped with Schrader valve.
Inflation: Connect the Schrader valve to the connector on the high-pressure hose to start inflate.

Presta



Road bikes and some other bikes need to use a Presta adaptor when inflating.
Inflation:
1. Connect the Presta adaptor to the connector on the high pressure hose.
2. Unscrew the Presta cap of the tire.
3. Connect the Presta to the connector to inflate.

Ball Needle



Balls such as basketballs and footballs, need to be filled with a ball needle.
Inflation: After pressing the ball needle and the Schrader connector firmly, insert the needle into the filling hole of the ball to inflate.

6.Check The Air Pressure

Real-time pressure



In the power-on state, when the air tube of the pump is well connected to the target to be inflated, the real-time air pressure of the target can be detected and showed on the upper place of the screen

Preset pressure

7. DC start
Use the charging cable to connect the power outlet of the car cigarette lighter with the DC port Ⓒ of the product, then press the switch [ⓚ] for 3 seconds to power on the air pump. You can use the cigarette lighter to supply power to the product while working.

8.Preset Modes Switching
Short press the working mode button [Ⓘ] to switch between 5 preset inflating modes, namely:

Preset mode	Suggested value	Adjustable range
Car mode	2.4BAR	0.1~4.4BAR
Motorcycle mode	2.7BAR	0.1~3.7BAR
Bike mode	38PSI	2~150PSI
Custom mode	100PSI	2~160PSI
Ball mode	8PSI	2~15PSI

9.Unit Switching
Short press [ⓚ] to switch the air pressure display unit between PSI, BAR, KPA, Kg/cm². Unit conversion formula: 1BAR = 14.5PSI

10.LED Lighting
After a long press [ⓚ], the LED lighting is turned on, and a long press again will turn it off.

[k]LED light switch



LED lighting



11.Preset Pressure
Short press Ⓘ Ⓓ Adjust the preset air pressure value +/-0.5PSI;
Long press Ⓘ Ⓓ You can quickly adjust the preset air pressure value.
Note: In the custom mode, the preset air pressure value will be automatically saved, and the next time you switch to the custom mode, the preset air pressure value will be automatically set to the last set value.

12.Calibration
Turn on the unit and do not connect its hose to any target objects, if the displayed real-time air pressure value is not 0.0, press and hold the buttons + and - for 3 seconds at the same time, then the displayed value will return to the correct one after all icons light up on the screen for 1 seconds
Note: This product has calibrated at the factory. Due to altitude or sensor differences, when the measured air pressure value is not zero, manual reset can improve the air pressure accuracy.
Calibration is not recommended at high temperature.

13.Checking the Suggested Pressure

In order to ensure safety, before inflating, please check the suggested tyre pressure of the inflated tyres by reading the instructions and other methods, to avoid any injury due to explosion caused by over-inflating tyres.



The air pressure range of a car tyre is marked on the side of the tyre.
The charging pressure is related to the load weight. For more detailed air pressure recommendations, please refer to the manual of the relevant vehicle.

Bicycle Tyre



The air pressure range of a bicycle tire is marked on the side of the tyre.
The charging pressure is related to the load weight. For more detailed air pressure recommendations, please refer to the manual of the relevant vehicle.

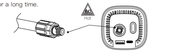
Balls



The filling pressure of balls such as soccer, basketball, and volleyball is marked around the filling holes. The charging pressure is related to the load weight. For more detailed air pressure recommendations, please refer to the manual of the relevant balls.

Safety Precautions

When unscrewing the hose, the hose and joint will generate high temperature due to long-term work. Please do not keep in contact for a long time.



Air Pressure Value of Common Products

Category	Type	Pressure Range
Bicycle	Stroller	18-30PSI
	10~16inch tyre	30~45PSI
	20~30inch tyre	36~55PSI
	Road bike	100~120PSI
	Scooter/Wheelchair/Moped	30~45PSI
Motorcycle	Motorcycle	1.8~3.0BAR
Car	Car	2.2~2.8BAR
Balls	Toy ball for kids	3~6PSI
	Basketball	7~9PSI
	Football	10~12PSI
	Volleyball	4~6PSI
	Rugby	10~14PSI

Troubleshooting Guide

Symptom	Solutions
Slow inflation	1. Check whether the battery is fully charged. 2. Check whether the air tube is leaking. 3. Check whether the air tube is well connected with the tyre or air pump. 4. Check whether the inflated targets are leaking.
Unable to inflate after powered on	1. Check whether the battery is fully charged. 2. Check whether the current tire pressure is higher than the preset value.
The preset pressure cannot be adjusted.	Check if you choose the incorrect mode, select the Custom Mode to adjust the preset value in the range of 2~160PSI.
Can inflate but the air pressure display does not change	1. Low-pressure products such as balloons are not within the measurable range of the device. 2. In the case of an empty tyre, the tyre pressure value can be displayed after a short period of inflation.
The inflator automatically shut down after connecting hose	The pump will shutdown automatically after 3 minutes with no operation, long press the start button to restart.
There is leakage when connecting the hose	Tighten the hose
The color of the power indicators in charging state is different from that in standby state	The power lithium battery has a significant voltage drop during the discharge process, which causes the color of the indicator light in the charging state to be inconsistent with the standby state. This phenomenon is not a malfunction.
The power indicator does not light up while charging	Replace with a safe and compliant charging cable or adaptor to recharge.

After-Sales Service

For questions about this or any other RHAEGON Products, please email us: support@rhaegontools.com
or Login our web site: http://www.rhaegontools.com

UK REP **EVATOST CONSULTING LTD**
Suite 11, First Floor, Moy Road Business Centre, Moy Road, Cardiff, Wales, CF15 7GX contact@evatost.com

EC REP **eVotmaster Consulting GmbH**
Bettinastr. 30 60325 Frankfurt am Main, Germany contact@evotmaster.com

Manufacturer: shenzhenshichuankejiyouxiangongsi Work address: Room 510, No. 18, North Lane, Yuguojing, Kuilong Community, Nanwan Street, Longgang District, Shenzhen City, Guangdong Province, China

Get apparel recycling service for recycling!

Points de collecte sur www.quefairedemesdechets.fr
Vestígios: o reparador ou o dono de vetro apparel.

Séparez les éléments avant de trier

SAA221835 RoHS

Made in China