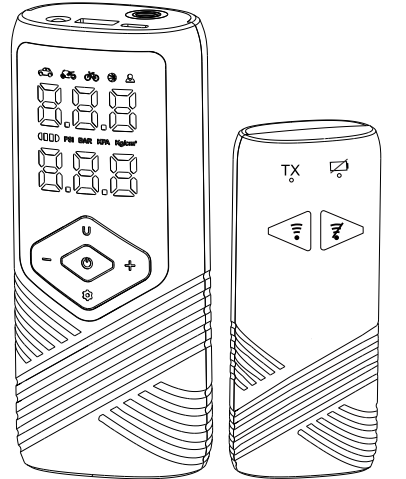


Intelligent Inflatable Pump Instruction Manual

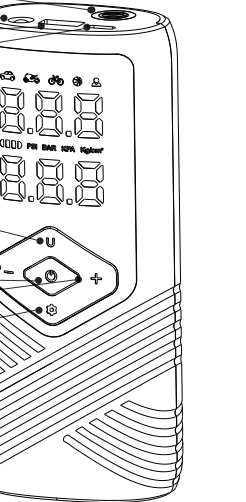


Model: AUTOPRES

Intelligent inflatable pump

Thank you for purchasing our intelligent inflatable pump . Please read the instruction manual carefully before using the inflatable pump, and save it for future reference.

- [a] Tracheal interface
- [b] LED light
- [c] USB output
- [d] Type-C input
- [e] real-time barometric pressure
- [g] Power display
- [f] preset air pressure
- [h] LED lighting switch unit switching
- [i] Default-
- [j] Switch
- [k] Preset+
- [l] Mode selection



Precautions

1. Do not leave during inflation.
2. Please do not put the inflatable pump close to flammable and explosive items.
3. Try to avoid sand intrusion and falling.
4. Do not put the product in a place that is too cold, too hot or humid.
5. The product has a built-in lithium battery. It is forbidden to throw the product into the fire or discard it at will.
6. Keep this product out of the reach of children.

Packing list

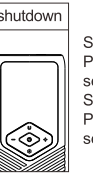
1 x Intelligent inflatable pump	1 x Ball needle
1 x American trachea	1 x Storage bag
1 x Type-C charging cable	1 x Swimming ring mouth
1 x French valve	1 x Instruction Manual
1 x Reset tire pressure activator	

Specification

Product name	Intelligent inflatable pump
Product number	AUTOPRES
Product Size	153x67x43.5mm
Product Weight	422g
Inflation pressure	2~150PSI
Operating temperature	-10~45 C
Battery power	18.5Wh/7.41V
Input parameters	5V --- 2A
USB output	5V --- 2A

Instruction manual

1. Power on and off



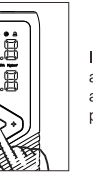
Start up:
Press and hold the power button for 3 seconds to turn on the inflatable pump.
Shutdown:
Press and hold the power button for 3 seconds to turn off the inflatable pump.

2. Power display



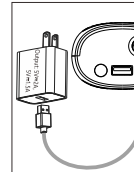
Different numbers of indicator lights on the power indicator bar show different power levels:
4 bars: 75%~100%
3 bars: 50%~75%
2 bars: 25%~50%
1 bar: 0%~25%
(in a low battery state, need to be used after charging)

3. Start/stop button



In the power-on state, short press the start and stop button to start the inflation and automatically stop the inflation when the preset air pressure value is reached.

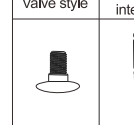
4. Charging method



Type-C charging input 5V --- 2A. Use the charging cable to connect the inflatable pump to the power adapter (need to be purchased by yourself) and the inflatable pump to charge. Battery indicator light when charging:
When the indicator bar flashes green: charging
When the green light on the indicator bar is always on: fully charged
Reminder: Do not use the inflatable pump during charging.

5. Connect the trachea to the gas nozzle

American air nozzle



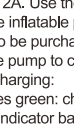
Mountain bikes, electric bicycles, motorcycles, and cars will be equipped with American-style valves.
Inflation: Connect the American air nozzle to the American air nozzle interface on the high-pressure air pipe to inflate.

French valve adapter



Road bikes and some mountain bikes require French valve adapters when inflating.
Inflation:
1. Connect the French valve adapter to the American valve port on the high-pressure air pipe.
2. Unscrew the French valve cap of the tire.
3. Connect the French air nozzle to the conversion head to inflate.

Needle



Ball needles are needed when inflating balls such as basketballs and footballs.
Inflation: After pressing the ball needle and the American air nozzle interface tightly, insert the needle into the inflation hole of the ball to inflate.

Ring mouth




The mouth of the swimming ring should be used when inflating the swimming ring and swimming air cushion.
Inflation: Connect the mouth of the swimming ring to the American air nozzle interface on the high-pressure air pipe to inflate.

6. Detect air pressure


When the inflatable pump is turned on, after the trachea is connected to the inflation pressure detection object, the upper part of the inflatable pump display is the measured air pressure value.

7. Application scene switching


Short press the working mode key , you can choose 5 inflatable scene modes, which are:

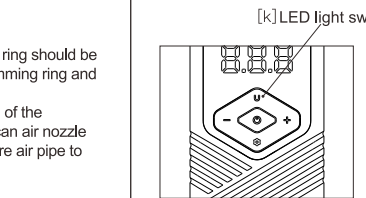
Scene mode	Refer to the default value	Adjustable range
Car mode	2.5BAR	1.85-3.5BAR
Motorcycle mode	2.4BAR	1.85-3.0BAR
Bike mode	45PSI	30.0-65.0PSI
Ball mode	8PSI	4.0-16.0PSI
Custom mode	100PSI	3.0-150PSI

8. Unit switching



Short press  to switch the air pressure display unit.
Unit conversion formula: 1BAR = 14.5PSI = 100KPA = 1.02Kg/cm²

9. LED light


Long press  to turn on the LED lighting, long press again to turn on the SOS flashing light, and finally long press to turn off the light.



10. Preset air pressure value

Short press  Adjust the preset air pressure value +/-0.5PSI.
Long press  can quickly adjust the preset air pressure value.
Note: The scene switching and preset air pressure value software will be automatically saved, and the next time you only need to switch scenes, the preset air pressure value will be automatically set.

11. Pressure reset

After turning on the machine, the trachea is not connected to the inflatable object. When the measured pressure value is not 0.0, press the  key for 2 seconds at the same time, and the display will return to normal after it is fully lit.
Note: This product is reset to zero when leaving the factory. Due to differences in altitude or sensors, when the measured air pressure value is not zero, manual zeroing can improve the air pressure accuracy. Calibration is not recommended at high temperature.

12. Check inflation pressure

In order to ensure safety, please check the inflation pressure required by the inflated item by reading the manual before inflating to avoid personal injury caused by an explosion caused by over-inflation.

Car tire



The acceptable pressure range of a car's tires is marked on the side of the tire. The inflation pressure is related to the weight of the load. For more detailed air pressure recommendations, please refer to the manual of the relevant vehicle.

Bicycle tire




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

Ball games



The inflation pressure of footballs, basketballs, volleyballs and other balls are marked around the inflation holes. The inflation pressure is related to the weight of the load. For more detailed air pressure suggestions, please refer to the manual of the relevant ball.

High Temperature Safety Precautions

When unscrewing the trachea, the trachea and the trachea joint  Because long-term work will generate high temperature, please do not touch it with your hands for a long time.



Air pressure value of common products

Product Category	Product type	Pressure range
Bike	Baby car	18~30PSI
	10-16 inch tire	30~45PSI
	20-30 inch tire	38~55PSI
	Road bike	100~120PSI
	Mi 9 Balance Car	40~60PSI
Motorcycle	Motorcycle/ Electric Motorcycle	1.8~3.0BAR
	Wheelchair moped	30~45PSI
Car	Car	2.2~2.8BAR
Ball games	Children's toy ball	3~6PSI
	Basketball	7~9PSI
	Football	10~12PSI
	Volleyball	4~6PSI
	Rugby	10~14PSI

Troubleshooting

Fault

Method of exclusion

Slow inflation

1. Is the power sufficient
2. Check whether the trachea leaks
3. Check whether the connection parts at both ends of the trachea are tightened
4. Check whether the filled item is leaking

Has been turned on and cannot be inflated

1. Check whether the battery is sufficient
2. Check whether the current tire pressure is higher than the preset value

Unable to increase or decrease preset pressure value

Check if you are in the incorrect inflation mode, select the custom mode to adjust the preset value within the range of 2-150PSI.

Inflates normally but the pressure shows zero

1. Low-pressure products such as balloons are not within the measurable range of the device.
2. In the case of an empty tire, it takes a short time to inflate to display the tire pressure value.

After screwing the inflatable nozzle, the air pump has automatically shut down

3 minutes automatic shutdown, long press the start button to turn on again

There is an air leak when connecting the trachea

Tighten the trachea

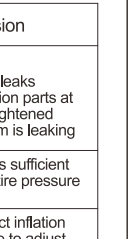
The color of the power indicator light in the inflated state is inconsistent with that in the standby state

The power lithium battery has an obvious voltage drop during the discharge process, which leads to the phenomenon that the indicator light in the inflated state and the standby state have inconsistent colors. This phenomenon is not a fault.

The power indicator does not light up after charging

Replace the safe and compliant charging cable and adapter to charge again.

Reset Tire Pressure Activator



Specification

Product name	Reset tire pressure activator
Product Size	113x50x30mm
Product Weight	65.4g
Operating temperature	-10~45 C
Battery power	9V (Powered by Internal 9V Battery)

Instruction manual

1.Enter Learning Mode

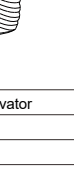
- 1).Make the gear in P position.
- 2).Use cruise to choose TPMS re-learn mode in the dashboard settings.
- 3).Horn will ring once and TPMS indicator flashes, then learning mode has been entered successfully. If equipped, the message center will display the front left (LF) tire.

2.To Rest TPMS Sensors

- 1). Starting relearn process from left front tire, point instruments on correct position. Press & release learn button. Once the speaker chirped, move to the next tire.
- 2). Follow this order to rest TPMS sensors: Front left, front right, rear right, rear left.
- 3). After all sensors reseted, the car horns twice means TPMS re-learn finished.

Tips for user

- 1.Please make sure the instrument is next to the gas valve.



- 2.Please make sure the 9V battery is with enough power.

