

# CAR AIR PUMP

## Operation Manual



## Product Description



- 1、 Pressure Gauge
- 2、 Power Switch
- 3、 Power Line
- 4、 Valve Tube
- 5、 DVB Light
- 6、 Night Reflector

Fast inflating · Small size · Multi-fonction·Safe ·

Easy operation

(Please have a thorough reading of manual before use)

## Specification Parameters

Product Name: Car air pump

Power Line: 300cm      N.W/G.W:0.89KG/1KG      Size:219\*205.5\*70

Input Current:≤13A      Input Voltage: DC-12V

Power: 100W      Certification: CE/ FCC

### **Instructions: (Mechanical Watch)**

- 1、 Start the car first and then plug the cigarette lighter into the cigarette holder.
- 2、 Place the main engine flat in the 30CM area of the tire that needs to be inflated. The 3-meter-long power cord can be connected to the front and rear tires freely.
- 3、 Put the air nozzle of the inflatable hose to the valve core of the tire, press the back to the bottom, and tighten the nozzle. If you hear a hissing sound in the tire, indicate that the gas nozzle is not in place, you should unplug the air nozzle and reconnect.
- 4、 After receiving the vent, you should check the pressure gauge of the pressure gauge before filling it and determine whether the tire should be inflated. The mechanical table and digital display table can be automatically measured by the filling of the pneumatic tube without turning on the power switch.
- 5、 If the test tire pressure is insufficient, turn on the pneumatic power switch. Inflatable, instrument pointer with tire actual pressure rise, when the cursor reaches the proper tire pressure (before and after each car tires on standard identified in the driver's door frame or on the

inside of oil), please close the switch, remove the gas mouth, inflate.

- 6、 The fuselage is equipped with lighting function, energy saving and environmental protection, especially in the dark night, and can always keep the light after power.

### **Instructions: (Electronic Watch)**

Double safety protection, use more assured

- 1、 R key for unit button, -key to decrease, +key to increase, Press any key+,-to enter default mode.
- 2、 Default value is 30PSI. If you want to set the value of the tire pressure, -key to decrease, +key to increase.
- 3、 Wait for 3 seconds after setting the default value, exit default mode. Real time detection of current pressure.
- 4、 Turn on the switch. Up to the preset value, automatic stop inflating.
- 5、 Re inflation, need to switch off the switch, then open again.
- 6、 The vehicle mounted pneumatic pump, continuous working time shall not exceed 8 minutes, the need for indirect rest.

## **Caution**

1. Please start the car engine and strengthen the electric power, without consuming the battery power.
2. The machine is limited to DC12V/15A power supply.
3. When inflating, please work for 8 minutes for cooling rest, which can prolong motor life.
4. Generally, when the tire is inflated, it can reach 220KPA normal tire pressure in about 3-6 minutes. Big tires take a little longer. When the air is inflated, the instrument is rapidly rising, indicating that the air is not filled with the tire, and the work must be stopped. Otherwise, the meter and motor will be damaged.
5. When used, do not leave the body, always pay attention to tire pressure, not too saturated. Digital display can automatically stop, do not need to stand by the machine.
6. If the cigarette lighter is not clean and does not conduct electricity, or the fuse is blown out, the machine cannot function properly. Please make sure that the cigarette holder conducts well.
7. The machine should avoid dampness, heavy fall and sand mud intrusion, so as to prevent children from playing, so as not to be damaged.

8. If there is an outage at the time of use, this is the reason that the power supply current of the cigarette lighter is insufficient, and our delivery detection current is above 12A.

9. (This is very important) The machine starts the current very large. Please do not turn on the power switch when the tire is connected, otherwise it may be too large to burn the car fuse. The correct operation is to turn on the power supply first. After the air pump starts to work properly, the tire will be filled up again. If the power is switched off during operation, it should be turned on again, and the air nozzle should be unscrewed and turned on. Otherwise, the fuse of the car may be burned.

## **Product features**

- 1、 This machine is suitable for inflating car, bicycle tire, ball, rubber dinghy, etc.
- 2、 In the highway, the field, or any place, car tire suddenly leak, more can use its emergency function.
- 3、 Always have one, put it in the trunk of a car, not take up space, use it endlessly.
- 4、 The car tire keeps the correct tire pressure at any time, which can save gas, protect the tire, and ensure the safety

of driving.

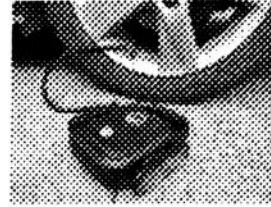
## Operation Indication



Plug the cigarette lighter



Lighting

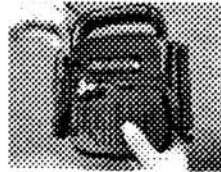


Inflatable

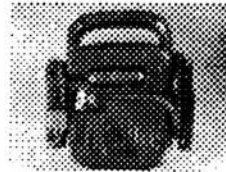
## Power line receiving



Step 1: insert the cigarette holder into the groove.



Step 2: the double line is wound up.

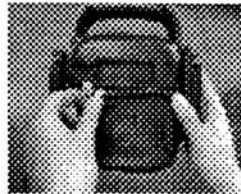


Step 3: fix the cable after the end of the line.

## Fill up the inflatable hose



Step 1. winding from top to bottom.



Step 2. Insert the gas nozzle into the groove.

## Unit conversion

1 kg/c m<sup>2</sup> = 0.98 ba (ba) r = 14.2 PSI (1 bf/in<sup>2</sup>) = 98.0665 kpa

1 a tm = 1.03327 kg/c m<sup>2</sup>

## Pressure unit comparison table

PSI (Lb/in <sup>2</sup> )	Kg/cm <sup>2</sup> (bar)	Kpa
26	1.80	176
28	1.95	191
30	2.10	206
32	2.24	220
34	2.40	235
36	2.50	245
38	2.65	260
40	2.79	274