

## OPERATING INSTRUCTIONS—Continued

### TO USE LED LIGHT

1. When power is connected to the device, switch light switch to LIGHT position for working light
2. For red flashing light, switch light switch to FLASH position.

### MAINTENANCE INSTRUCTIONS

- The inflator has been designed so that no maintenance or lubrication is required during the service life
- If the unit gets dirty, clean with a soft cloth moistened with a mild solution of water and detergent. DO NOT USE solvents of other chemical cleaners. Do not allow water to get inside the housing
- Periodically inspect hoses, connectors and power cable. Discontinue use if worn or broken.
- Store the compressor in its case in your vehicle or in a dry location indoors

**NOTE— Do not open or disassemble the unit. All servicing should be performed by qualified personnel only.**

### Fuse Replacement

The inflator is fitted with a 15A protective fuse located in the cigarette lighter connector. Should the fuse need to be replaced, unscrew the end cap of the connector and replace with equivalent fuse. 1 spare fuse is provided.

**CAUTION—**For continued protection against risk of fire, replace the fuse only with the same type and rating

### TROUBLE SHOOTING

#### The compressor will not start

- Automobile fuse may be burned out. Check function of the cigarette lighter and replace with 15A fuse
- Check cigarette lighter for dirt ingress. Clean out with plastic or wood. **DO NOT USE METAL**
- Ensure power cord is pushed fully into the inflator.

#### The compressor runs but labours

- Likely to be low battery voltage. Start car and let idle. This will increase the voltage to optimise performance of the compressor
- Twist 12V male socket in plug to ensure good contact

#### Compressor runs but does not inflate

- Likely to be an air leak. Feel for leaking air in the hose and at the connector.
- Ensure the object you are inflating is not damaged and cannot hold air.
- If you are inflating a tire from flat you should jack the car up first.

#### Pressure in the tire is lower than the set pressure

- When air is compressed it warms up. When it cools, the pressure will reduce. Wait for the air in the tire to cool and top-up. TIP—do not inflate tires in direct sunlight.
- For large tires such as on RVs and trucks its recommended to set the pressure 2 Psi (0.1bar) higher to compensate for the large volume

**If you still have issues, please contact us at P.I. Auto Store and we will be ready to help you.**

**THANK YOU for choosing our product and we hope you enjoy using it**



**P.I. AUTO STORE**

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## Owner's Manual and User Guide

### Premium Digital 12V Tire Inflator / Air Compressor



### FOR YOUR SAFETY

**READ AND KEEP THIS MANUAL for your own safety and best use of the product**

- Only use the inflator in 12V DC outlet sockets rated to 10 Amps or higher. Otherwise damage to the vehicle's lighter socket, wiring system or fuses in the vehicle may occur.
- The inflator is designed for occasional use only. Operation over an extended period may overheat the unit and damage the compressor. Do not operate continuously for over 15 minutes. If you require more than 15 minutes of use, switch off the compressor, allow to cool for 30 minutes before resuming operation.
- When using 12V supply your vehicle engine should be running. This will avoid drain on the battery and will allow the compressor to run faster
- Always follow instructions on items to be inflated. Avoid over inflating. NEVER leave the compressor unattended when inflating tires.
- The compressor should be kept out of the reach of small children.
- Small items like volleyballs and footballs inflate rapidly. Take care.



## FOR YOUR SAFETY

Please take time to read, understand and follow these instructions.

- If there is any doubt exists as to the safe and proper use of this product, please contact P.I Auto Store customer service, who will be able to advise.
- Do not use if there are any signs of damage to the product, especially the hose. If damage is found, please remove from service immediately
- NEVER operate the device with a battery charger
- NEVER exceed the rated pressure of the item being inflated as this could damage the item and cause injury
- NEVER leave the compressor running unattended

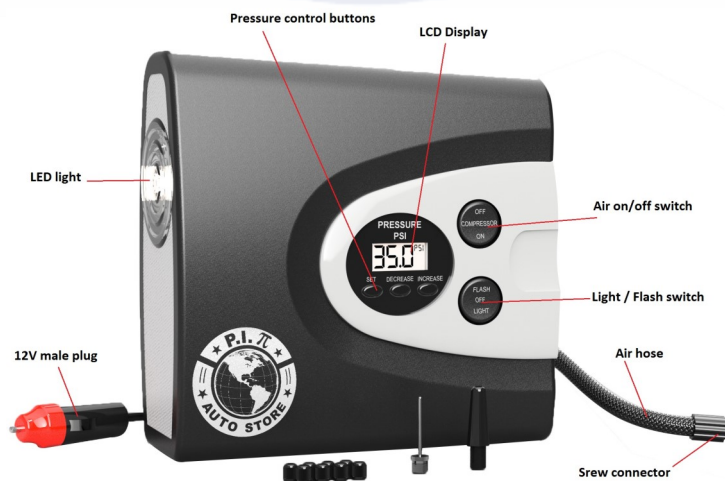
## PRODUCT DESCRIPTION

This air compressor has been designed to inflate automotive and light truck tires to the manufacturer's recommended pressure. It can also be used to inflate low pressure inflatables such as rafts, cushions and sports balls. The input power is via a 12V male plug which will fit to any female cigarette lighter plug on a vehicle. To power from household electricity (AC), an adaptor is required, which is sold separately. The design is compact and lightweight so that you can store in the trunk of your car. The hose and electrical cable fold away neatly into the housing.

The LCD display shows pressure in either Psi,bar,Kpa,Kg/cm<sup>2</sup> in 0.5 increments. The hose is fitted with a screw type connector as these are reliable fittings that do not leak when connected. The in built processor will stop the pump at your desired pressure. The device will compensate for small leakage from the screw connector when attaching and removing.

The device has an LED light which can be used in the dark to see the tire valve. The light also flashes red which can be used in an emergency situation.

Every effort has been put into the design to give you a great product that is easy to use. We hope you enjoy the benefits.



## OPERATING INSTRUCTIONS

### TO INFLATE TIRES

**NOTE:** If you need to inflate a completely flat tire it may be possible the seal between the tire and wheel rim is broken. You may need to jack up the car first to allow the seal to be made prior to inflation.

1. Completely remove the power cable and air hose from the unit, making sure there are no tangles.
2. Connect power cable to vehicle 12V cigarette lighter. Start vehicle engine. \*\*\* If using the P.I Auto Store power adaptor, connect to AC supply and then connect inflator to female cigarette lighter plug \*\*\*
3. Remove tire valve cap. Screw air hose connector onto tire valve quickly. Its normal to have some air released before an airtight seal is made
4. Press the SET button to choose between units Psi,bar,Kpa,Kg/cm<sup>2</sup>
5. Set the desired pressure on the LCD. Use the increase / decrease buttons until the set pressure is displayed
6. Switch compressor on using compressor switch. The compressor pump will start and continue to inflate the tire until the set pressure is reached

**NOTE:** If the pressure in the tire is HIGHER than the set pressure the compressor will not start. If this happens, back off the connector to release air from the tire until the pressure is LOWER than the set pressure.

7. When the pump stops, switch the compressor switch to the off position and unscrew the connector quickly. The small loss in air is compensated for by the processor.
8. Replace tire valve cap.
9. If the second tire is to be the same pressure, then fit the screw connector to the valve as before and switch the compressor on. The device keeps the set pressure in memory.
10. If the next tire is a different set pressure, then use the increase / decrease buttons and the SET button as before.
11. After use carefully fold away the power cable and the hose into the housing and put the device back into carry case.

### TO INFLATE LOW PRESSURE INFLATABLES

1. Completely remove the power cable and air hose from the unit, making sure there are no tangles.
2. Connect power cable to vehicle 12V cigarette lighter. Start vehicle engine. \*\*\*If using the P.I Auto Store power adaptor, connect to AC supply and then connect inflator to female cigarette lighter plug \*\*\*
3. Select the correct adaptor. These are found in the back of the device housing.
4. Connect adaptor the screw connector on the hose.
5. Insert the adaptor into the fitting on the inflatable
6. Press the SET button to choose between units Psi,bar,Kpa,Kg/cm<sup>2</sup>
7. Set the desired pressure on the LCD. Use the increase / decrease buttons until the set pressure is displayed

**NOTE—If pressure is not known then you will need to stop the pump manually when the correct firmness of the inflatable is achieved.**

8. Switch compressor on using compressor switch. The compressor pump will start and continue to inflate until the set pressure is reached OR stop the pump with the switch when desired firmness is reached
9. Remove the hose from the inflatable, carefully fold away the power cable and the hose into the housing and put the device back into carry case.