Thank you for purchasing the TireTek TT-YD-3319S.

CAUTION - before using the compressor, please read and become familiar with this operating guide and retain for future reference.
Important Safety Instructions

Warning - if safety directions are not adhered to, physical injury or damage to both the tire inflator and your vehicle could occur. Please always follow these safety instructions when operating the compressor.

Personal safety:

1. When operating the compressor always ensure that you are parked in a safe location, off the road with the vehicle handbrake on and where your personal safety is not at risk.
2. Do not use the compressor when the vehicle is moving.
3. Do not leave the compressor to operate unattended.
4. Do not allow the compressor to become wet or dusty.
5. Do not position the compressor near flammable liquids or gases.
6. When the compressor is not in use, store in a dry place, away from children in the bag provided.

Operational safety:

1. IMPORTANT! - Power required 12 volts DC rated at 15 amps. Check in owners manual whether your vehicle cigarette lighter power socket is fused to 15 amps. If the fuse is below 15 amps on your vehicle, connect directly to the car battery terminals via the clip-on adapter provided to avoid blowing the car’s fuse.
2. The compressor is not designed to be left running for an extended period as this will overheat the unit and damage the compressor. If the unit has been running continuously for over 10 minutes, turn it off and let it cool for at least 10 minutes before resuming.
3. It is recommended to leave your vehicle engine running during operation to preserve battery power and to always plug in the inflator BEFORE connecting to the vehicle tire and turning on the air compressor. As the inflator runs at 180W, there is a risk that overcurrent may blow the car fuse if you plug in the compressor while the power switch is turned ON and connected to the tire.

4. **IMPORTANT!** - **CORRECT OPERATING SEQUENCE:**
   a) Connect the power cable and wait for the display to turn on.
   b) Set the desired pressure on the display (see instructions page 6).
   c) Connect the air hose to the tire valve (current pressure is shown).
   d) Turn the compressor power switch to ON to begin inflation.

5. Inflation of most common car tires to normal operating pressure using this tire inflator should take between 2-3 minutes. If you notice the meter pressure increasing very rapidly during inflation, it could indicate a blockage and no air is not being injected into the tire. If this happens, it is vital to turn off the unit immediately and disconnect the air hose to avoid damaging the motor.

6. If the compressor is making an unusual sound, or if it becomes abnormally hot, turn the power off immediately and let it cool for at least 20 minutes before resuming.

7. Do not attempt to modify or repair the unit in any way as this will invalidate your warranty and may be dangerous.

8. The compressor is rated for use up to a maximum of 150 PSI. Do not use on high pressure tires found on some commercial vehicles, agricultural or specialist vehicles that are above 150 PSI.

9. Only use the adapters supplied with the device.

10. Refer to your vehicle’s hand book to find the relevant tire pressure.

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**Specifications**

Voltage: DC 12 V,  Power: 180 W,  Max Pressure: 150 PSI,  Air Flow: 40 LPM,  Fuse: 15 A
Product Features

Features:

1. The TireTek TT-YD-3319S Power Tire Inflator is widely used worldwide as a convenient, portable 12V compressor for the inflation of vehicle tires, motorcycle tires, bicycle tires, balls and other inflatables.

2. Power is supplied via the 10’ (3m) power lead and cigarette lighter plug with 15A inline fuse. (See point 9 below if your car fuse is less than 15A).

3. A quick-connect yellow PU air hose attaches to the compressor in seconds. Simply pull back the spring-loaded collar and connect.

4. With a 180 watts of power and air output of 40 LMP (1.41 CFM), the compressor can inflate an average car tire to 35 PSI in 2-3 minutes.

5. Featuring a solid metal body and rubber stabilizing feet, the TireTek TT-YD-3319S vastly reduces motor noise and vibration.

6. The large, easy to read digital display can be set to PSI, BAR or KG as required up to a maximum 150 PSI (10.3 BAR).

7. The TT-YD-3319S benefits from a convenient built-in memory function allowing you to set the required pressure and the unit will automatically cut-out once the set pressure has been attained.

8. The super bright, dual function LED light is perfect for emergency night time situations, providing illumination to locate the tire valve easily and a flashing option to warn other motorists that you have broken down.

9. Supplied with 3 additional inflation head adapters for alternative applications and a free clip-on battery power adapter for use if your vehicle does not support a minimum 15 Amp power fuse.

IMPORTANT:
Red (positive +) clip to the Red (positive +) battery terminal.
Black (negative -) clip to the Black (negative -) battery terminal.
Product Components

1. Compressor
2. Safety Light Switch
3. Compressor On/Off Switch
4. Pressure Display
5. LED Safety Light
6. Quick Connect PU Air Hose
7. 12V Power Plug (15A Line Fuse)
8. Carry Handle
9. Wide Head Adapter
10. Narrow Head Adapter
11. Ball Pin Adapter
12. Clip-On Battery Adapter
**Operation**

**Inflation:**

1. Ensure the ON/OFF switch on the compressor is in the OFF position.
2. Turn on the car engine and insert the power plug into the vehicle’s cigarette lighter power socket.
3. Set the required tire pressure (see opposite).
4. IF USING THE BATTERY ADAPTER - Connect the clips to the battery: Red (positive +) clip to the Red (positive +) battery terminal. Black (negative -) clip to the Black (negative -) battery terminal.
5. Connect the yellow air hose to the air outlet on the compressor. Pull back the chrome collar on the end of the yellow hose whilst pushing firmly to connect.
6. Screw the valve connector on the other end of the yellow air hose clockwise onto the vehicle tire valve. Ensure the connector is connected properly on the tire valve stem, but do not over tighten.
7. Press the single ON/OFF button on the front of the compressor to switch the unit ON.
8. Check the air pressure display on the compressor to monitor the status of the tire. (Please refer to the owners manual or on the tire itself for the recommended tire pressure).
9. Once the desired pressure has been reached, turn the compressor power switch to OFF (if using the pre-set pressure cut-off feature, the compressor will stop automatically a few seconds after the required pressure is shown on the LED display).
10. It is normal to lose a little air when unscrewing the air hose, so it is recommended to slightly overfill the air in the tire by 1-2 PSI to allow for this when manually operating. If using the pre-set memory auto cut-off feature, the compressor will allow for this difference, so set the exact pressure required.
Changing Display Units:
1. Turn on the car engine and insert the unit’s power plug into the car cigarette lighter socket (or connect to the clip-on battery adapter).
2. When the LED display lights up, press ‘M’ repeatedly to choose the desired measurement unit. This can be PSI, BAR or KG as required.

Setting The Pressure For Auto Cut-Off:
1. Turn on the car engine and insert the unit’s power plug into the car cigarette lighter socket (or connect to the clip-on battery adapter).
2. DO NOT turn on the compressor power switch at this stage.
3. When the LED display lights up, first ensure the desired unit of measurement is selected as above.
4. Press and hold ‘M’ for 3 seconds until the display flashes, then press + or - to adjust the desired pressure setting required.
5. Connect the air hose to the car tire valve and ONLY THEN turn on the compressor power switch to inflate.
6. Once the set pressure has been attained, the compressor will stop automatically a few seconds after the required pressure is shown on the LED display, to allow for air loss while disconnecting.

Unit Display Accuracy:

Please note that during inflation and deflation, due to air velocity the tire inflator cannot provide perfectly accurate readings. The unit has been designed primarily as a fast and portable tire inflator for emergency breakdown situations.

If you need to achieve a higher level of tire pressure accuracy during day to day use, it is recommended to slightly over inflate the tire and then ‘bleed down’ the pressure to the exact level required using an accurate tire pressure gauge such as the TireTek Premium or Flexi-Pro models.
Warranty Information

Free 2 Year Warranty:

The TireTek TT-YD-3319S Power Tire Inflator comes with a standard 12 month warranty. Register your purchase via the TireTek website and you will receive an additional 12 months protection free.

Register for your free extended 2 year warranty here:

www.Tire-Tek.com/warranty

This warranty provides benefits which are additional to and do not affect your other legal rights. TireTek will replace either the product or the accessories which are shown to the satisfaction of TireTek to be defective due to faulty materials within 12 months from the date of purchase (or 24 months if you have registered for the extended guarantee of 2 years within 4 weeks from the date of purchase).

This warranty shall not cover any fault or defect caused by:

• Faults from failure to observe the product instructions.
• Careless operating handling or misuse.
• External sources e.g. transit damage; or repairs or alterations carried out by parties other than TireTek.
• The use of non approved TireTek accessories or any other accessories not supplied with the product.

This guarantee shall not apply to nor cover any other claims whatsoever. It will in particular not cover any claims for conversion or modification or for the costs of repairs carried out by any third party without the prior consent of TireTek.

See our website for more details: www.Tire-Tek.com or email an enquiry to us via support@tire-tek.com

Make a note of your purchase reference number and date here: