VEEAPE 1666

VEEAPE 150PSI Portable Electric Air Compressor User Manual

Model: 1666

Brand: VEEAPE

1. Introduction

This manual provides detailed instructions for the safe and efficient operation of your VEEAPE 150PSI Portable Electric Air Compressor. Please read this manual thoroughly before use and retain it for future reference.

The VEEAPE 150PSI Portable Electric Air Compressor is designed for inflating various items such as car tires, bicycle tires, motorcycle tires, balls, and inflatable beds. It features dual power supply (AC 220-240V and DC 12V), a digital display with preset pressure, and an automatic shut-off function.

2. Safety Instructions

Important Safety Information:

- Always connect the compressor to the appropriate power source (220-240V AC or 12V DC).
- Ensure the vehicle engine is running when using the 12V DC power supply to prevent battery drain.
- Do not operate the compressor for more than 10 minutes continuously. Allow it to cool down for at least 15 minutes after prolonged use to prevent overheating.
- Keep children away from the compressor during operation.
- Do not leave the compressor unattended while in use.
- Avoid directing the air nozzle towards people or animals.
- Store the compressor in a dry, safe place when not in use.
- This product is not suitable for tires with a width greater than 245mm or truck tires.

3. Package Contents

Verify that all items are present in the package:

- VEEAPE 150PSI Portable Electric Air Compressor

- AC Power Cable (for 220-240V household outlets)
- DC Power Cable (for 12V car cigarette lighter socket)
- Various Nozzle Adapters (for different inflation needs)
- Replacement Fuse
- User Manual



Image: The VEEAPE 150PSI Portable Electric Air Compressor shown with its included accessories, including the AC and DC power cables, and various nozzle adapters.

4. Product Overview

Familiarize yourself with the components and features of your air compressor:



Image: An overview of the VEEAPE Automatic Digital Air Compressor, highlighting features such as quick and efficient inflation, preset pressure, LCD digital screen, convenient operation, compact and portable design, and multifunctionality.

- **Digital LCD Display:** Shows current pressure, target pressure, and unit of measurement.
- **Control Buttons:** For setting pressure, changing units, and starting/stopping inflation.
- **LED Light:** Provides illumination for emergencies or low-light conditions.
- **Air Hose:** Connects to the item being inflated.
- **AC Power Port:** For connecting the 220-240V AC power cable.
- **DC Power Port:** For connecting the 12V DC car cigarette lighter cable.

5. Setup

5.1 Power Connection

The compressor supports two power sources:

- **AC 220-240V Household Outlet:** Use the provided AC power cable.
- **DC 12V Car Cigarette Lighter Socket:** Use the provided DC power cable. Ensure your vehicle's engine is running to avoid draining the car battery.



Image: The VEEAPE air compressor connected to both a 230V AC home outlet and a 12V DC car cigarette lighter socket, illustrating its dual power capability.



Image: This image demonstrates the long power cords for the VEEAPE air compressor. The 110-inch cord for the 12V car outlet is shown reaching a car tire, and the 59-inch cord for the home socket is shown in a garage setting with a bicycle, highlighting convenience for both travel and home use.

6. Operating Instructions

6.1 Basic Inflation Steps

1. **Connect Power:** Plug the appropriate power cable (AC or DC) into the compressor and the power source.
2. **Attach Nozzle:** Select the correct nozzle adapter for your item and securely attach it to the air hose. Then, connect the nozzle to the item's valve.
3. **Power On:** The LCD screen should illuminate, displaying the current pressure.
4. **Select Unit:** Press the 'R' button (or similar unit selection button) to cycle through pressure units (PSI, BAR, KPA, Kg/cm²).
5. **Set Target Pressure:** Use the '+' and '-' buttons to set your desired target pressure. The compressor will automatically stop when this pressure is reached.
6. **Start Inflation:** Press the power button (often indicated by a 'U' or power symbol) to begin inflation.
7. **Monitor Progress:** The LCD screen will display the real-time pressure.
8. **Automatic Shut-off:** The compressor will automatically turn off once the preset pressure is achieved.
9. **Disconnect:** Carefully disconnect the nozzle from the item and then unplug the power cable from the compressor.



Image: A visual guide demonstrating the three easy steps for operating the VEEAPE air compressor: 1. Choose the right unit, 2. Set the pressure value using '+' and '-' buttons, and 3. Start inflation using the power button.



Image: The VEEAPE air compressor's digital display showing the target pressure and current pressure, with options for PSI, BAR, KPA, and Kg/cm². This illustrates the smart TPMS (Tire Pressure Monitoring System) feature with pre-setting and auto-shutoff capabilities.

6.2 Using the LED Light

The integrated LED light can be used for illumination during emergencies or in low-light conditions.

- **To Turn On/Off:** Long press the designated light button (often labeled 'R' or a light symbol) for approximately 5 seconds.



Image: The VEEAPE air compressor with its LED light illuminated, positioned next to a car tire. The image indicates that a long press of the 'R' button for 5 seconds activates the light, useful for emergencies and warnings.

6.3 Applications

The VEEAPE air compressor is suitable for a wide range of inflation tasks:

- Car Tires (not suitable for tires >245mm width or truck tires)
- Bicycle Tires
- Motorcycle Tires
- Balls (e.g., basketballs, footballs)
- Inflatable Beds/Mattresses
- Swimming Rings/Floats



Image: A collage showing the VEEAPE air compressor being used for various applications, including car tires, bicycle tires, swimming rings, inflatable beds, and balls. A note specifies it is not suitable for tires with width ≥ 245mm and truck tires.

7. Maintenance

7.1 Cleaning

Wipe the compressor with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is unplugged before cleaning.

7.2 Storage

Store the compressor and its accessories in a dry, cool place, away from direct sunlight and extreme temperatures. The compact design allows for easy storage in a car trunk or garage.



Image: A hand lifting the VEEAPE air compressor from a car trunk, demonstrating its compact and portable design for easy carrying and storage.

7.3 Fuse Replacement

If the compressor fails to power on when connected to the 12V DC car socket, the fuse in the cigarette lighter plug may need replacement.

1. Unscrew the tip of the cigarette lighter plug.
2. Carefully remove the old fuse.
3. Insert the new replacement fuse (included in the package).
4. Screw the tip back on securely.



Image: A diagram illustrating how to replace the fuse in the 12V DC car cigarette lighter plug, showing the components: the plug tip, the fuse, and a spring.

8. Troubleshooting

Problem	Possible Cause	Solution
Compressor does not turn on.	No power supply; loose connection; blown fuse (12V DC).	Check power connection. Ensure vehicle engine is running for 12V DC. Replace fuse if necessary (refer to Maintenance section).
Slow inflation.	Low power; air leak from hose/nozzle; item too large.	Ensure stable power supply. Check all connections for leaks. Confirm item is within recommended application range.
Compressor overheats and shuts off.	Continuous operation for too long.	Allow the compressor to cool down for at least 15 minutes before resuming operation. Avoid continuous use exceeding 10 minutes.
Inaccurate pressure reading.	Loose connection to valve; faulty sensor.	Ensure the nozzle is securely attached to the valve. If problem persists, contact customer support.

9. Specifications

Feature	Detail
Model Number	1666
Brand	VEEAPE
Maximum Pressure	150 PSI / 10.3 BAR
Power Source	AC 220-240V (Household), DC 12V (Car Cigarette Lighter)
Voltage	220 Volts (AC)
Noise Level	80 Decibels
Dimensions (L x W x H)	22.1 x 11.94 x 17.02 cm
Weight	1.25 Kilograms
Special Features	Dual Power Supply, LED Light, Digital LCD Screen, Automatic Shut-off, Multiple Adapters

10. Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact VEEAPE customer service directly. Keep your purchase receipt as proof of purchase.

Contact Information: (Please refer to your product packaging or the official VEEAPE website for the most current contact details.)

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