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Evekas ST17-25

Evekas ST17-25 Portable Tire Inflator Air Compressor User Manual

Model: ST17-25 | Brand: Evekas

1. PRODUCT OVERVIEW

The Evekas ST17-25 Portable Tire Inflator is a compact and versatile air compressor designed for inflating tires on cars, motorcycles, bicycles, and various sports equipment. It features a digital pressure gauge, automatic shut-off, an integrated LED light, and a built-in rechargeable battery that can also function as a power bank for electronic devices.



Figure 1: Evekas ST17-25 Portable Tire Inflator and its applications.

Key Features:

- **Compact and Portable:** Weighing only 0.9 pounds, its small size allows for easy storage and transport.
- **Wireless Design & Efficient Inflation:** Equipped with a powerful motor, it achieves a maximum pressure of 150 PSI, suitable for various inflation needs.
- **Precise Inflation & Automatic Stop:** Features 5 preset inflation modes and supports 4 pressure units (PSI, BAR, KPA, Kg/cm²). The LCD display shows real-time pressure, and it automatically shuts off when the preset value is reached.
- **Long Battery Life:** A built-in 6000mAh rechargeable lithium battery provides ample power for multiple uses.
- **Multifunctional LED Light:** Includes an LED light with Normal, Emergency, and Strobe modes for visibility and signaling in dark environments.
- **Emergency Power Source:** Features a Type-C charging port for input and a USB output port to charge electronic devices.

2. SAFETY INFORMATION

- Read all instructions before use.
- Keep out of reach of children.
- Do not operate the inflator in wet conditions or near flammable liquids/gases.
- Ensure the correct pressure setting for the item being inflated to prevent over-inflation and potential damage or injury.
- The air hose and connectors may become hot during prolonged use. Handle with care.
- Do not leave the inflator unattended while in operation.
- Store the device in a cool, dry place when not in use.

3. PACKAGE CONTENTS

Verify that all items are present in the package:



Figure 2: Included accessories and main unit.

- Air Pump x 1
- Storage Bag x 1
- Air Tube x 1
- Type-C Charging Cable x 1
- Manual x 1
- Various Nozzle Adapters (for balls, bicycles, inflatable toys)

4. SETUP

4.1 Initial Charging

Before first use, fully charge the tire inflator using the provided Type-C cable and a compatible USB power adapter (not included). The digital display will indicate charging status.

4.2 Attaching the Air Hose and Adapters

1. Screw the air hose securely onto the inflator's air outlet port.
2. Select the appropriate nozzle adapter for the item you wish to inflate.
3. Attach the chosen adapter to the other end of the air hose.

EASY TO USE



01 Connect Valve



02 Turn on



03 Set target pressure



04 Press to start inflation

Figure 3: Step 1 - Connect the valve to the tire.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Mode Selection

1. Press and hold the power button (**U**) to turn on the device. The digital display will illuminate.
2. Press the 'M' button to cycle through the 5 preset inflation modes: Car, Motorcycle, Bike, Ball, and Custom.
3. Use the '+' and '-' buttons to adjust the target pressure for the selected mode. The display shows real-time pressure and the preset target pressure.



Figure 4: Digital display with real-time and preset pressure values.

5.2 Starting and Stopping Inflation

4. Once the target pressure is set, press the power button (U) again to begin inflation.
5. The inflator will automatically stop when the preset pressure is reached.
6. To manually stop inflation at any time, press the power button (U) once.



Figure 5: Visual guide for connecting, powering on, setting pressure, and starting inflation.

5.3 Recommended Pressure Ranges

- **Car:** 30-42 PSI
- **Motorcycle:** 28-33 PSI
- **Bicycle:** 30-120 PSI
- **Ball:** 7-14 PSI
- **Inflatable Products:** 9-12 PSI

Always refer to the manufacturer's recommended pressure for your specific item.

5.4 Using the LED Light

Press the light button (flashlight icon) to cycle through the LED light modes: Normal, Emergency (flashing red), and Strobe (fast flashing white). Press again to turn off.



Figure 6: The LED light offers multiple modes for various situations.

5.5 Using as a Power Bank

Connect your electronic device to the USB output port on the inflator using a compatible USB cable to charge it. This feature is useful for emergency charging of phones or other small devices.

6. MAINTENANCE

- Clean the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the air hose and adapters are free from dust and debris before and after use.
- Store the inflator and its accessories in the provided storage bag in a cool, dry place.
- Regularly check the battery level and recharge as needed to maintain optimal performance.

7. TROUBLESHOOTING

- **Inflator not turning on:** Ensure the battery is charged. If not, connect to a power source and charge fully.
- **No air output:** Check if the air hose is securely connected to both the inflator and the valve. Ensure the correct mode and target pressure are set, and the inflation process has been initiated.
- **Inaccurate pressure reading:** Ensure the air hose is properly sealed to the valve stem. Calibrate the device if necessary (refer to specific instructions in the included paper manual if available).
- **Slow inflation:** Check for any blockages in the air hose or adapters. Ensure the battery is sufficiently charged.
- **Overheating:** If the device feels excessively hot, turn it off and allow it to cool down before resuming use. Prolonged continuous operation can cause overheating.

8. SPECIFICATIONS

Feature	Specification
Brand	Evekas
Model Number	ST17-25

Item Weight	1.15 pounds
Package Dimensions	5.63 x 3.27 x 3.03 inches
Batteries	1 Lithium Ion battery (included)
Battery Cell Type	Lithium Ion
Color	Silver
Max Pressure	150 PSI
Battery Capacity	6000mAh

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in the product packaging or visit the official Evekas website. Keep your purchase receipt as proof of purchase.