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QKMPOM K7

QKMPOM K7 Portable Tire Inflator User Manual

Model: K7

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your QKMPOM K7 Portable Tire Inflator. Please read this manual thoroughly before initial use and retain it for future reference. This device is designed for inflating tires on cars, motorcycles, bicycles, and various sports balls.

Key Features:

- Maximum Pressure: 180 PSI
- Fast Inflation: Up to 6 times faster than traditional pumps
- Dual Power Supply: Cordless (rechargeable battery) and 12V DC car power
- Automatic Shut-Off: Prevents over-inflation by stopping at preset pressure
- LCD Display: Real-time pressure monitoring and preset value display
- Integrated LED Light: Features Normal, SOS, and Emergency modes
- Power Bank Function: USB output for charging external devices
- Multiple Preset Modes: Car, Motorcycle, Bicycle, Ball, and Custom

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- Read all instructions before using the device.
- Keep the device out of reach of children.
- Do not expose the inflator to water or extreme temperatures.
- Avoid over-inflating tires or other items. Always refer to the manufacturer's recommended pressure.
- Use the device in a well-ventilated area.
- Disconnect the air hose and power source when the device is not in use.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- The air hose may become hot during prolonged use. Handle with care.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- QKMPOM K7 Portable Tire Inflator (x1)
- Air Hose (x1)
- DC Cigarette Lighter Cable (x1)
- USB Charging Cable (x1)
- Atmospheric Nozzle (x1)
- Stingy Mouthpiece (x1)
- French Adapter (x1)
- Ball Needle (x1)
- Storage Bag (x1)
- User Manual (x1)

PACKAGE INCLUDES



Image: All components included in the QKMPOM K7 Portable Tire Inflator package.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your QKMPOM K7 Portable Tire Inflator:



Image: The QKMPOM K7 Portable Tire Inflator main unit and included accessories.

- **LCD Digital Display:** Shows current pressure, target pressure, battery level, and selected mode/units.
- **Power Button:** Press and hold to turn on/off. Press briefly to start/stop inflation.
- **Mode Button:** Cycles through preset inflation modes (Car, Motorcycle, Bicycle, Ball, Custom).
- **Unit Button:** Switches between pressure units (PSI, KPa, BAR, KG/CM²).
- **'+' / '-' Buttons:** Adjusts the target pressure value.
- **LED Light Button:** Activates and cycles through LED light modes (Normal, SOS, Emergency).
- **Air Hose Port:** Connection point for the inflation hose.
- **USB-C Input Port:** For charging the inflator's internal battery.
- **USB-A Output Port:** For using the inflator as a power bank.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the QKMPOM K7 Portable Tire Inflator. Connect the provided USB charging cable to the USB-C input port on the inflator and to a suitable USB power adapter (not included). The

battery indicator on the LCD display will show charging status and full charge.

5.2 Connecting the Air Hose

Screw the flexible air hose securely onto the air hose port at the top of the inflator. Ensure it is tightened to prevent air leakage during inflation.

6. OPERATING INSTRUCTIONS

6.1 Powering On and Off

To power on the device, press and hold the power button for 2-3 seconds. The LCD display will illuminate. To power off, press and hold the power button again.

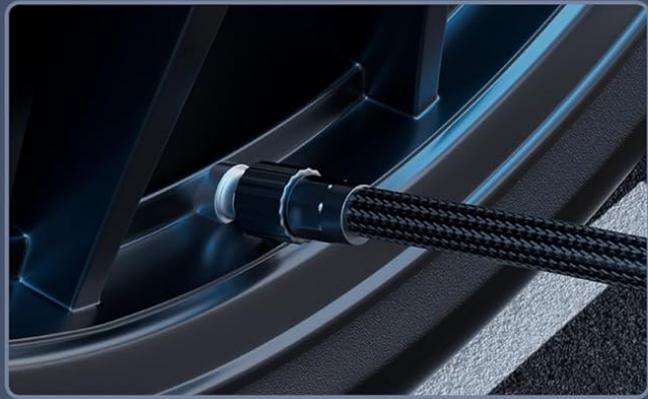
6.2 Connecting to the Item for Inflation

1. Select the appropriate nozzle adapter for your item (e.g., Schrader valve for car/bike, Presta adapter for some bikes, ball needle for sports balls).
2. Screw the chosen adapter onto the end of the air hose.
3. Securely attach the nozzle to the valve stem of the item you wish to inflate. Ensure a tight seal to prevent air loss.

DUAL POWER SUPPLIES

STEPS 01

Insert the inflation tube to connect the tire



STEPS 02

Press the conversion key to choose the inflation mode or unit for use



STEPS 03

Waiting for auto shut off, completing tire inflation



Image: The inflator's display showing preset modes and pressure units.

6.3 Selecting Inflation Mode and Pressure Units

1. After powering on, the display will show the current pressure.
2. Press the **Mode Button** to cycle through the preset modes: Car, Motorcycle, Bicycle, Ball, and Custom. Each mode has a default pressure range.
3. Press the **Unit Button** to switch between pressure units: PSI, KPa, BAR, and KG/CM².

6.4 Setting Target Pressure

Once a mode is selected, use the '+' and '-' buttons to adjust the desired target pressure. The display will show both the current pressure and your set target pressure.

6.5 Starting and Stopping Inflation

1. With the target pressure set and the hose connected, press the **Power Button** briefly to start inflation.
2. The inflator will automatically stop once the target pressure is reached.
3. To manually stop inflation at any time, press the **Power Button** briefly again.



Image: The inflator connected to a car tire, highlighting its fast inflation capability.

6.6 Dual Power Supply Operation

The QKMPOM K7 can operate cordlessly using its internal battery or by connecting to a 12V DC car cigarette lighter port. If the battery is low or for extended use, connect the provided DC Cigarette Lighter Cable to the inflator and your vehicle's 12V DC port.

PREPAREDNESS FOR EMERGENCIES



Image: Illustration of the inflator's cordless and 12V DC power options.

6.7 Power Bank Function

The inflator features a USB-A output port (5V/2A) allowing it to function as a power bank. Connect your mobile phone or other USB-powered devices to this port for emergency charging.

6.8 LED Light Function

Press the **LED Light Button** to cycle through the following modes:

- **Normal Light:** For general illumination.
- **SOS Mode:** Flashes the international SOS signal (three short, three long, three short flashes).
- **Emergency Mode:** Rapid flashing for high visibility.

ONE-CLICK PRESET

5 MODES: Car, Motorcycle, Bike, Ball, Manual

4 UNITS: PSI. BAR. KPA kg/cm



Image: The inflator being used as a power bank and its LED light modes for emergencies.

7. MAINTENANCE

7.1 Cleaning

Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is powered off and disconnected from any power source before cleaning.

7.2 Storage

Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided storage bag to protect the device and its accessories.

7.3 Battery Care

To prolong battery life, recharge the device periodically if it is not used for extended periods (e.g., every 3-6 months). Avoid fully discharging the battery frequently.

8. TROUBLESHOOTING

If you encounter issues with your QKMPOM K7 Portable Tire Inflator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on	Low battery; Device not charged	Fully charge the device using the USB cable. If using 12V DC, ensure connection is secure.
Inflator not inflating	Air hose not securely connected; Valve stem blocked; Target pressure set too low	Ensure air hose is tightly screwed onto both the inflator and the valve stem. Check valve stem for obstructions. Set target pressure above the current pressure.
Inaccurate pressure reading	Improper connection; Sensor error	Ensure the nozzle is securely attached to the valve stem. Compare reading with a known accurate pressure gauge.
Device overheats during use	Prolonged continuous operation	Allow the device to cool down for several minutes before resuming operation. Avoid continuous use for more than 10-15 minutes.
Battery not charging	Faulty USB cable/adapter; Charging port issue	Try a different USB cable and power adapter. Ensure the USB-C port is clean and free of debris.

9. SPECIFICATIONS

Feature	Specification
Brand	QKMPOM
Model Name	K7
Maximum Operating Pressure	180 PSI
Voltage	12 Volts
Power Source	Battery Powered / 12V DC
Noise Level	50 dB
Hose Length	50 Centimeters
Item Weight	1.83 pounds
Battery Type	Lithium Polymer (1 x 12V included)

Feature	Specification
Special Features	Automatic Shut-Off, Cordless, LCD Display, LED Light

10. WARRANTY INFORMATION

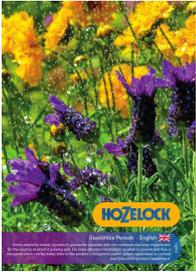
The QKMPOM K7 Portable Tire Inflator is covered by a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

11. CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your QKMPOM K7 Portable Tire Inflator, please contact QKMPOM customer service. You can typically find contact information through the platform where you purchased the product or by visiting the official QKMPOM website.

Related Documents - K7

 <p>Electric bicycle manual (English, Deutsch)</p>  <p>16713 Please read the instruction before you start use.</p>	<p>KAISDA Electric Bicycle User Manual and Guide</p> <p>Comprehensive user manual for KAISDA electric bicycles, covering safety, operation, installation, maintenance, and technical specifications. Learn how to get the most out of your KAISDA e-bike.</p>
 <p>Model YK Centrifugal Liquid Chillers Style G</p>  <p>16713 Please read the instruction before you start use.</p>	<p>YORK YK Centrifugal Liquid Chillers Style G: Engineering Guide</p> <p>Comprehensive engineering guide for YORK YK Centrifugal Liquid Chillers, Style G, by Johnson Controls. Details specifications, operation, application data, dimensions, and technical features for efficient cooling solutions.</p>
 <p>Galvanikschaumtopf</p>  <p>16713</p>	<p>AstroAI Foam Cannon User Manual and Guide</p> <p>Learn how to use and maintain your AstroAI Foam Cannon for effective vehicle cleaning. This guide covers product components, usage instructions, troubleshooting, and warranty information.</p>



[Hozelock Product Guarantee Periods and Terms](#)

Comprehensive guide to Hozelock and Hozelock Cyprio product guarantee periods, including terms and conditions for hoses, reels, spray guns, watering systems, pumps, and pond equipment. Learn about standard and extended warranties.



[iQ228CYCLONE CE Parts Manual - iQ Power Tools](#)

Comprehensive parts manual for the iQ228CYCLONE CE Dry Cut Tile Saw by iQ Power Tools, detailing components for the TRU-CUT® SYSTEM, Main Body, Saw Motor, and Vacuum Housing, along with warranty information.



[OBDSTAR X-200 Pro AB EPB PBM Car List](#)

A comprehensive list of car models supported by the OBDSTAR X-200 Pro AB EPB PBM for electronic parking brake functions.