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Neakhmer CZCQ-101

Neakhmer Portable Tire Inflator Air Compressor User Manual

Model: CZCQ-101

1. PRODUCT OVERVIEW

The Neakhmer Portable Tire Inflator Air Compressor (Model: CZCQ-101) is a compact and versatile device designed for inflating various items such as car tires, bicycle tires, motorcycle tires, balls, and inflatable toys. It features a powerful 140PSI maximum pressure, an auto-off function, a digital pressure gauge, and a built-in 6000mAh power bank with an LED light for emergency situations.

Package Contents

- Portable Tire Inflator Unit
- Air Hose
- Nozzle Set (for various inflatables)
- Type-C Charging Cable
- 12V Car Charging Cable
- User Manual (this document)
- Storage Bag



Figure 1: Neakhmer Portable Tire Inflator with all included accessories, including various nozzles, charging cables, and the main unit.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product to prevent electric shock, fire, or serious injury.

- Do not leave the inflator unattended while in operation.
- 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 avoid over-inflation and potential damage or injury.
- Do not block the air intake or exhaust ports during operation.
- Store the device in a cool, dry place when not in use.
- If using the 12V car power supply, ensure your vehicle's engine is running to prevent draining the car battery.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down if it becomes excessively warm.

3. SETUP AND CHARGING

Initial Charging

Before first use, fully charge the inflator's built-in 6000mAh battery. Charging typically takes approximately 4 hours using a 5.0V 2.0A USB charger.

- **Using Type-C Cable (AC 110V):** Connect the provided Type-C charging cable to the inflator's Type-C port and the other end to a compatible USB wall adapter (not included) or power source.
- **Using 12V Car Charging Cable (DC 12V):** Connect the 12V car charging cable to the inflator's input port and plug the other end into your vehicle's cigarette lighter socket. Ensure the vehicle's engine is running for optimal charging.

Convenient Type-C Charging

Charge with 5.0V 2.0A USB charger,
it will takes 4 hours for full charge



DC 12V



AC 110V

Figure 2: The inflator supports charging via a Type-C cable from an AC outlet or via the 12V car charging cable from a vehicle's cigarette lighter.

Two Methods to Get Power Supply



Figure 3: The inflator can be powered by its internal 6000mAh battery or directly from a DC 12V car power source, providing flexibility even if the battery is low.

4. OPERATING INSTRUCTIONS

Powering On/Off

Press and hold the power button (●) for 3 seconds to turn the device on or off.

Connecting the Air Hose and Nozzles

1. Screw the air hose securely onto the inflator's air outlet.
2. Select the appropriate nozzle for the item you wish to inflate.
3. Attach the selected nozzle to the other end of the air hose.
4. Connect the nozzle to the item's valve. For car tires, firmly press the hose connector onto the tire valve stem.

Setting Pressure Units and Target Pressure

The digital display shows the current pressure and allows you to set the target pressure.

- **Switching Units:** Press the 'M' button to cycle through available pressure units: PSI, BAR, KPA, and Kg/cm².
- **Setting Target Pressure:** Use the '+' and '-' buttons to adjust the desired target pressure. The device has a built-in memory chip that saves your last preset pressure value for the next time you inflate the same product.



Figure 4: The digital display allows switching between PSI, BAR, KPA, and Kg/cm². Various nozzles are included for cars, motorcycles, bicycles, balls, and swimming rings.

Inflation Process

1. Once the target pressure is set, press the power button (●) to start inflation.
2. The inflator will automatically stop when the preset pressure is reached, preventing over-inflation.
3. Disconnect the air hose from the item and the inflator.

Tire Pump with Power Bank SOS Design



Figure 5: The compact design allows for easy use with bicycle tires, providing precise inflation.

Power Bank Function

The inflator can also serve as a power bank to charge your mobile devices.

- Locate the USB output port on the inflator.
- Connect your device's charging cable to the USB port on the inflator.
- The inflator will begin charging your device.

Emergency Lighting and SOS Signal

The built-in LED light provides illumination, and an SOS signal mode is available for emergencies.

- Press the 'SOS' button once to turn on the LED light.
- Press the 'SOS' button again to activate the flashing SOS signal.
- Press the 'SOS' button a third time to turn off the light.

6000mAh Power Bank, Charge Your Phone (2000mAhX3)



Emergency Lighting, Flash & SOS



Figure 6: The inflator functions as a 6000mAh power bank for charging phones and offers emergency lighting with flash and SOS modes.

5. MAINTENANCE

- Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is off and unplugged before cleaning.
- Storage:** Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- Battery Care:** To prolong battery life, charge the device fully at least once every three months, even if not in regular use. Avoid completely draining the battery frequently.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully. If using 12V car power, ensure car engine is running.

Problem	Possible Cause	Solution
Inflator runs but does not inflate.	Air hose or nozzle not securely connected; hose or nozzle is blocked.	Ensure all connections are tight. Check for obstructions in the hose or nozzle.
Inaccurate pressure reading.	Hose not properly connected to valve; sensor calibration needed.	Ensure firm connection to the valve. Compare reading with a known accurate gauge. If consistently inaccurate, contact support.
Device overheats and shuts off.	Prolonged continuous operation.	Allow the device to cool down for at least 15-20 minutes before resuming operation.

7. SPECIFICATIONS

Feature	Detail
Model Number	CZCQ-101
Brand	Neakhmer
Max Pressure	140 PSI (10.3 BAR)
Battery Capacity	6000mAh (3x2000mAh)
Input Voltage	DC 12V (Car Charger), 5.0V 2.0A (Type-C)
Product Dimensions	16 x 6 x 5 cm (approx. 6.3 x 2.4 x 2 inches)
Item Weight	598 g (approx. 1.32 lbs)
Noise Level	78 dB
Hose Length (12V Car Power Cable)	5 Meters (16.4 ft)
Special Features	Automatic Shut-Off, Digital Display, Portable, Power Bank Function, LED Light, SOS Signal
Material	Plastic
Color	Dark Green

Best Gift for Families, Friends



Figure 7: The compact size of the inflator (17cm height, 7cm width, 5cm depth) makes it highly portable for various activities.

8. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your Neakhmer Portable Tire Inflator, please contact our customer service team. We offer 24-hour after-sales service.

How to Contact Support:

- If you purchased the product through an online marketplace, please use the "Contact Seller" option available on your order details page.
- For general inquiries, refer to the contact information provided on the product packaging or the official Neakhmer website (if available).

Please have your model number (CZCQ-101) and purchase details ready when contacting support.

