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› URCERI Digital 2-in-1 Portable Air Compressor Instruction Manual

URCERI B07K1X2BJP

URCERI Digital 2-in-1 Portable Air Compressor Instruction Manual

Model: B07K1X2BJP

1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating this air compressor. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always wear eye protection when operating the compressor.
- Do not leave the compressor unattended while in operation.
- Keep children and bystanders away from the operating area.
- Do not operate the compressor in wet or damp conditions.
- Ensure the power source matches the compressor's requirements (12V DC or 220-240V AC with appropriate adapter).
- Avoid over-inflating. Always check the recommended pressure for the item being inflated.
- Disconnect the power source when not in use or before performing maintenance.
- Do not modify the compressor or its accessories.
- Store the compressor in a dry, secure place out of reach of children.

2. PRODUCT OVERVIEW

The URCERI Digital 2-in-1 Air Compressor is a versatile tool designed for both inflation and deflation tasks. It features a digital gauge for precise pressure settings and multiple power options for convenience. Its compact size and integrated handle make it highly portable.

2in 1 Function Air Compressor



Image: The URCERI 2-in-1 Air Compressor demonstrating its inflation and deflation capabilities for various items like air mattresses.

Wide Application



SUV



Car



Ball



Air Cushion



Bicycle



Image: The air compressor is suitable for a wide range of applications, including inflating tires for SUVs, cars, bicycles, as well as sports balls and air cushions.



Suitable For Outdoor Camping



Image: The portable design of the URCERI air compressor makes it ideal for outdoor activities such as camping.

2.1 Components

- ① Pinch valve adaptor
- ② Power switch
- ③ LED lamp switch
- ④ Digital gauge
- ⑤ Mode switch
- ⑥ High pressure hose
- ⑦ Accessory storage
- ⑧ Hose holder



- ⑨ Power plug
- ⑩ Socket
- ⑪ Inflator
- ⑫ Low pressure hose
- ⑬ Deflator
- ⑭ LED lamp

Image: Detailed diagram of the air compressor highlighting key components such as the power switch, digital gauge, hoses, and accessory storage.

1. Pinch valve adaptor
2. Power switch
3. LED lamp switch
4. Digital gauge
5. Mode switch
6. High pressure hose
7. Accessory storage
8. Hose holder
9. Power plug
10. Socket
11. Inflator port
12. Low pressure hose

13. Deflator port
14. LED lamp

3. SETUP

Before first use, ensure all components are present and undamaged. The package includes the compressor, a lithium-ion battery, AC adapter, car charger, high-pressure hose, low-pressure hose, and three nozzle adapters.



Image: The URCERl air compressor displayed with its complete set of accessories, including batteries, charger, and various nozzles.

3.1 Powering the Compressor

The compressor can be powered by three different sources:

- **Lithium-ion Battery:** Insert the fully charged battery into the designated slot on the compressor.
- **220-240V AC Power:** Connect the provided AC adapter to the compressor's power socket and then to a standard wall outlet.
- **12V Car Cigarette Lighter:** Use the included 3.5m car charger cable to connect the compressor to your vehicle's 12V cigarette lighter port.



12V Dual Function Air Compressor

Works with AC power or 12V Li-on battery

Image: Demonstrates the compressor being powered by a car's cigarette lighter and a standard AC outlet, showcasing its versatile power options.

3.2 Attaching Nozzles

Select the appropriate nozzle adapter for the item you intend to inflate or deflate. The compressor comes with needle, conical, and Presta valve adapters.



Multiple Nozzles

Multiple nozzles meet your different needs

Image: The air compressor shown with different nozzle types, illustrating their use for car tires, balloons, and sports balls.

4. OPERATING INSTRUCTIONS

4.1 Inflation (High Pressure)

1. Connect the high-pressure hose (6) to the inflator port (11).
2. Attach the appropriate nozzle adapter to the hose and secure it to the item to be inflated (e.g., car tire, bicycle tire).
3. Turn on the power switch (2). The digital gauge (4) will display the current pressure.
4. Press the "UNIT" button (part of 5, Mode switch) to select your desired pressure unit (PSI, BAR, or KPA).
5. Use the "+" and "-" buttons (part of 5, Mode switch) to set the target pressure.
6. Press the "Start" button (part of 5, Mode switch) to begin inflation. The compressor will automatically stop once the preset pressure is reached.
7. Disconnect the hose and nozzle from the item.

4.2 Deflation (Low Pressure)

1. Connect the low-pressure hose (12) to the deflator port (13).
2. Attach the appropriate nozzle adapter to the hose and secure it to the item to be deflated (e.g., air mattress, inflatable pool).
3. Turn on the power switch (2).
4. Press the "Start" button to begin deflation. The compressor will actively draw air out of the item.
5. Monitor the deflation process and stop the compressor once the desired level of deflation is achieved.
6. Disconnect the hose and nozzle from the item.

4.3 Switching Pressure Units

The digital gauge allows easy switching between PSI, BAR, and KPA units. Simply press the "UNIT" button on the mode switch (5) to cycle through the available options until your preferred unit is displayed.



Image: Close-up of the digital display on the air compressor, illustrating how to switch between KPA, PSI, and BAR pressure units.

4.4 LED Lamp

To activate the integrated LED lamp (14) for illumination in low-light conditions, press the LED lamp switch (3).

5. MAINTENANCE

- **Cleaning:** Wipe the compressor exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the compressor and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures. Utilize the accessory storage (7) and hose holder (8) for organized storage.
- **Battery Care:** If using the battery, ensure it is charged periodically even when not in use to maintain its lifespan.
- **Hose Inspection:** Regularly inspect hoses and nozzles for any signs of wear, cracks, or damage. Replace if necessary.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not turn on.	No power, battery depleted, loose connection.	Ensure power source is connected correctly. Charge or replace battery. Check all cable connections.
Compressor runs but does not inflate/deflate.	Hose not properly connected, leak in hose/nozzle, incorrect port used.	Verify hose is securely attached to the correct port (inflator/deflator) and the item. Check for leaks.
"Err" message on digital display during high-pressure inflation.	Over-pressure detected, internal malfunction.	Disconnect from power, wait a few minutes, then retry. If the error persists, contact customer support. Ensure the target pressure is within the device's maximum limit (1034 kPa / 150 PSI).
Nozzle adapter detaches or leaks.	Improper attachment, worn adapter.	Ensure adapters are securely screwed or pressed onto the hose and valve. Replace damaged adapters.

7. SPECIFICATIONS

Feature	Detail
Brand	URCERI
Model Number	B07K1X2BJP (Part No: 82CCBFBE-QJJDE-F)
Max Inflation Pressure	1034 kPa (150 PSI)
Max Deflation Pressure	3.5 kPa
High Pressure Hose Flow Rate	270 L/min
Low Pressure Hose Flow Rate	19 L/min
Power Sources	12V DC (Car Lighter), 220-240V AC, Lithium-ion Battery
Voltage	12 Volts
Item Weight (without battery)	2.1 Kilograms
Color	Black

Feature	Detail
Hose Lengths	High Pressure: 70 cm, Low Pressure: 30 cm
Included Adapters	Needle, Conical, Presta Valve

8. WARRANTY AND SUPPORT

This product comes with a warranty card included in the package. Please refer to the warranty card for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact URCERI customer service through their official website or the contact information provided on the warranty card.

Keep your purchase receipt as proof of purchase for warranty purposes.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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