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Freedconn C3106

Freedconn C3106 Portable Air Compressor User Manual

Model: C3106 | Brand: Freedconn

1. Introduction

Thank you for choosing the Freedconn C3106 Portable Air Compressor. This device is designed to provide convenient and efficient inflation for various items such as car tires, bicycle tires, sports equipment, and more. Featuring a powerful motor, digital display, and integrated LED light, it offers precise control and ease of use. Please read this manual thoroughly before operation to ensure safe and optimal performance.

2. Safety Instructions

- Always read and understand the entire manual before operating the air compressor.
- Keep the device away from water, moisture, and flammable liquids or gases.
- Do not operate the compressor if it is damaged or malfunctioning. Contact customer support.
- Ensure proper ventilation during operation to prevent overheating.
- Keep children and pets away from the operating compressor.
- Do not point the air nozzle at people or animals.
- Avoid over-inflating items. Always refer to the recommended pressure for the item being inflated.
- Disconnect the power source when not in use or before cleaning.
- Use only the accessories and attachments provided or recommended by Freedconn.

3. Package Contents

Please check the package for the following items:

- Freedconn C3106 Portable Air Compressor
- USB-C Charging Cable
- Various Nozzle Adapters (e.g., for bicycle tires, balls, inflatable toys)
- User Manual (this document)



Image: The Freedconn C3106 Portable Air Compressor shown with its digital display and control buttons, alongside three different nozzle adapters for various inflation needs.

4. Product Features

- **High Pressure Output:** Up to 10 bar (145 PSI) for efficient inflation.
- **High Airflow:** 160 liters per minute for quick inflation.
- **Digital Display:** Clear screen for real-time pressure monitoring and setting target pressure.
- **Integrated LED Light:** Provides illumination for use in low-light conditions.
- **Portable Design:** Compact and lightweight for easy transport and storage.

- **USB-C Charging:** Convenient and universal charging method.
- **Multiple Nozzle Adapters:** Versatile for various inflation requirements.

5. Setup

5.1 Initial Charging

Before first use, fully charge the air compressor. Connect the provided USB-C cable to the charging port on the device and plug the other end into a compatible USB power adapter (not included). The battery indicator on the display will show charging status and full charge.

5.2 Attaching the Nozzle

Select the appropriate nozzle adapter for the item you wish to inflate. Screw the adapter firmly onto the air hose connection port of the compressor.

6. Operating Instructions

6.1 Powering On/Off

Press and hold the power button (usually the central button) to turn the compressor on or off. The digital display will illuminate.

6.2 Setting Desired Pressure

Once powered on, the display will show the current pressure. Use the '+' and '-' buttons to adjust the target pressure. The unit of measurement (PSI/BAR) can typically be switched by a dedicated button or by holding a specific button.

6.3 Starting Inflation

Connect the nozzle to the item to be inflated. Press the power/start button to begin inflation. The compressor will automatically stop once the set target pressure is reached.

6.4 Using the LED Light

Press the light button (often indicated by a flashlight icon) to turn the LED light on or off. This is useful for nighttime or low-light conditions.

7. Maintenance

- **Cleaning:** Wipe the exterior of the compressor with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the compressor in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure it is fully charged before long-term storage.
- **Nozzle Care:** Keep the nozzle adapters clean and free from debris to ensure proper sealing.

8. Troubleshooting

Problem	Possible Cause	Solution
Compressor does not turn on	Low battery; Power button not pressed correctly	Charge the compressor fully; Press and hold the power button for a few seconds.
Compressor runs but no air comes out	Nozzle not properly attached; Air hose kinked or blocked	Ensure nozzle is securely attached; Check air hose for obstructions.

Problem	Possible Cause	Solution
Inaccurate pressure reading	Nozzle not sealed properly; Sensor issue	Ensure a tight seal between nozzle and valve; If problem persists, contact support.
Compressor stops prematurely	Target pressure reached; Overheating protection activated	Check set pressure; Allow compressor to cool down before resuming operation.

9. Specifications

Feature	Specification
Model Number	S9186240 (C3106)
Manufacturer	Freedconn
Product Dimensions (L x W x H)	5.2 x 7.5 x 20 cm
Weight	500 grams
Color	Multicolor
Power Source	Electric Cable (USB-C)
Voltage	12 Volts
Max Pressure	10 bar (approx. 145 PSI)
Airflow	160 l/min
Number of Items	1

10. Warranty and Support

Specific warranty information for the Freedconn C3106 Portable Air Compressor is not provided in the product details. Please refer to the retailer's return policy or contact Freedconn customer support directly for warranty details and technical assistance. Keep your purchase receipt as proof of purchase.
For support, please visit the official Freedconn website or contact their customer service department.

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