Bergmann BCC-100D

Bergmann VoltAir Cordless + Corded 2in1 Portable Tyre Inflator

Model: BCC-100D

User Manual

1. Introduction

Thank you for choosing the Bergmann VoltAir Cordless + Corded 2in1 Portable Tyre Inflator. This device is designed for efficient and convenient inflation of various items, including car tires, bicycle tires, motorcycle tires, inflatable toys, and sports balls. Please read this manual thoroughly before operation to ensure safe and optimal performance.

2. Product Overview

Key Features:

- **2-in-1 Usage:** Operates both cordlessly with an in-built 6000mAH Li-Ion battery and corded via a 12V car cigarette lighter socket.
- **Quick & Efficient Inflation:** Features a 100% copper motor for rapid inflation (0-30 PSI in 3-4 minutes for a standard tire).
- **Preset Pressure & Auto Shut-Off:** Set desired pressure (PSI, KPA, BAR, KG/CM) and the inflator stops automatically when reached.
- **4 Versatile Modes:** Pre-set modes for bicycles, motorbikes, cars, and toys, plus a custom mode (3-150 PSI).
- **Large LED Screen & Bright LED Light:** Digital gauge for precise readings and integrated light for low-light conditions.
- **Power Bank Functionality:** Type-C port allows charging of mobile devices.
- **Built-in Cooling Fan:** Enhances durability by dissipating heat.

What's in the Box:

- 1 x Bergmann VoltAir Tyre Inflator
- 1 x Air Hose
- 1 x Power Cord (12V DC for car cigarette lighter)
- 1 x USB Charging Cable (Type-C)
- 1 x Storage Bag
- 4 x Adapters for Bicycle/Toys
- 1 x User Manual
- 1 x Extra Fuse



Image: The Bergmann VoltAir Tyre Inflator shown with its complete set of accessories, including the air hose, power cord, USB charging cable, storage bag, and various adapters.

3. Setup

Charging the Inflator:

Before first use, fully charge the inflator. Connect the provided Type-C USB charging cable to the inflator's Type-C port and plug the other end into a compatible USB power adapter (not included). The LED display will indicate charging status.



Image: The inflator connected via its Type-C charging port, demonstrating the charging process and the illuminated LED display.

Connecting the Air Hose:

Screw the air hose tightly onto the air hose connector port on the top of the inflator. Ensure a secure connection to prevent air leakage during inflation.



Image: A detailed diagram highlighting the various components of the inflator, including the air hose connector, digital display, operation buttons, and charging ports.

4. Operation

Powering On and Mode Selection:

1. Press and hold the central power button to turn on the inflator. The LED display will illuminate.
2. Press the left mode button to cycle through the four pre-set inflation modes: Car, Motorbike, Bicycle, and Football. Each mode has a default pressure setting.
3. Alternatively, use the '+' and '-' buttons to manually set a custom target pressure (3-150 PSI) if none of the pre-set modes are suitable.



Image: The inflator's LED display showing various pre-set modes and the intuitive control buttons for selection and adjustment.

Inflation Process:

1. Attach the air hose to the valve stem of the item you wish to inflate. Use the appropriate adapter if necessary (e.g., for bicycles or balls).
2. Once the desired pressure is set, press the central power button to begin inflation. The inflator will start operating.
3. The inflator will automatically shut off once the pre-set target pressure is reached, preventing over-inflation.
4. Disconnect the air hose from the valve stem and then from the inflator.



Image: Visual examples of the inflator's versatility, demonstrating its use for inflating car tires, bicycle tires, footballs, and various inflatable toys.

Corded Operation (Optional):

For continuous use or when the battery is low, the inflator can be powered directly from your car's 12V cigarette lighter socket. Connect the provided 12V DC power cord to the inflator's DC power cord port and then to your car's 12V socket. This bypasses the internal battery.



Image: A visual comparison illustrating the two operational modes: cordless, powered by the internal lithium battery, and corded, powered by a DC 12V cigarette lighter connection.

Using as a Power Bank:

The inflator can also function as a power bank. Connect your mobile device's charging cable to the USB output port on the inflator to charge your device.



Image: The inflator demonstrating its power bank capability by charging a smartphone and a tablet simultaneously through its USB output port.

Official Product Video:

Your browser does not support the video tag.

Video: An official product video demonstrating the key features and usage of the Bergmann VoltAir Cordless Tyre Inflator, including its charging, inflation process, and dual power modes.

5. Maintenance

- Keep the inflator clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.

- Ensure the air hose and adapters are clean and undamaged before each use.
- Regularly check the battery level and recharge as needed to maintain battery health.
- If the inflator is not used for an extended period, charge it every 3 months to prevent battery degradation.

6. Troubleshooting

Problem	Possible Cause	Solution
Inflator does not turn on.	Battery is depleted; Power button not pressed correctly.	Charge the inflator; Press and hold the power button firmly.
Inflator stops before reaching target pressure.	Air hose not securely connected; Item already at target pressure.	Ensure air hose is tightly screwed; Check current pressure reading.
Slow inflation.	Low battery; Air leakage from connections.	Recharge battery or use corded mode; Check all connections for tightness.
Display not working.	Device off; Malfunction.	Turn on the device; Contact customer support if issue persists.

7. Specifications

Feature	Detail
Model	BCC-100D (VoltAir)
Brand	Bergmann
Power Source	Battery Powered (6000mAH Li-Ion) / 12V DC Corded
Maximum Pressure	150 PSI
Material	Metal
Item Weight	400 Grams
Product Dimensions	7L x 5W x 18H Centimeters
Charging Port	Type-C
Output Port	USB (for power bank function)

8. Warranty and Support

The Bergmann VoltAir Tyre Inflator comes with a **1-Year comprehensive warranty**. For any questions, concerns, or warranty claims, please contact Bergmann customer support. Refer to the contact information provided in your product packaging or visit the official Bergmann website.

Note: Warranty terms may vary. Please retain your purchase receipt for warranty validation.

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Question

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

Details

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